



ATTACHMENTS

**Ordinary Council Meeting
Under Separate Cover**

Thursday, 29 January 2026

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Quilpie Shire Council
50 Brolga Street,
Quilpie, QLD, 4480

November, 2025

Tender for Supply and Delivery of One (1) New JCB 5CX PRO Backhoe Loader Stage V Emissions



Dear Quilpie Shire Council,

The following presentation will provide Council with comprehensive information on the Wideland Group's proposal to supply and deliver New JCB 5CX Pro Backhoe Loader Stage V Emissions Compliance.

The **New 5CX PRO** includes an electronically fuel injected JCB EcoMax Stage V engine that produces 109hp with a massive 516 Nm of torque, mated to our industry leading 6 speed 50kph automatic transmission with lock up torque converter. This engine will raise the bar in the industry for its environmental credentials surpassing all Australian standards for emissions and diesel particulates. It offers broad appeal to operators and local governments who are moving quickly towards best practice in relation to the health of the environment and reduced fuel burn.

These machines are great performers, including Cruise control, auto idle and throttle up are also exclusive features of the new Stage V control system which adds great versatility to the machines roading and digging performance further reducing fuel burn.

New additions to 5CX PRO:

1. Cruise Control
2. Auto 2WD/4WD
3. Auto Idle
4. Auto engine off
5. Auto self levelling stabilisers
6. Auto Backhoe hydraulic backhoe boom transport lock [no cable]
7. Auto interior light & follow me home external lighting
8. 7" LCD touch screen with Bluetooth connectivity to audio and phone
9. In built LED roof beacons at each corner of roof
10. Auto diagnostic check on engine start up





11. Dual Drive Controls

12. 3-year free subscription to JCB Livelink Telemetry offering a comprehensive suite of machine status info

As with all our machines, comfort and safety are a top priority. **All 5CX Backhoes** have features that are cutting edge in their design and implementation, features such as full vacuum assisted braking, auto lock limited slip differentials, unrivalled visibility and of course pioneering options such full hydraulic side shift, known as power slide and full exclusive in seat mounted servo controls.

Innovative DUALDRIVE controls enable machine repositioning when using the excavator, without turning the seat. Powerslide hydraulically re-positions the excavator. Repositioning the machine when facing the excavator is carried out using a range of new controls – an FNR switch on the underside of the right joystick; a proportional steering roller on the left joystick, and a foot throttle and brake pedal positioned on the cab floor at the rear of the machine. This allows the operator to quickly and easily reposition the machine when using the excavator.



Power slide hydraulic side shift eliminates the need to relocate the backhoe by having to either place the backhoe on the ground or to actually have to move the machine off road in order to not damage the surface whilst conducting this maneuver. Please note this feature is factory fitted. The hydraulic cylinder and ancillary plumbing are all placed behind the kingpost not above the slide rails. JCB are the only manufacturer that fit sacrificial wear pads between the kingpost and the slide rail.

The **exclusive in seat servo hydraulic controls** turns with the seat offering full 180-degree operation of the backhoe, this is very important when operating at 90 degrees as the operator does not have to turn his head/neck. The 5CX features multifunction servo controls for both the loader & backhoe. To enable operators to feel right at home in the 5CX, we fit a traditional manual control system as standard with switchable ISO/SAE control patterns.

It may interest you to know the following information about JCB's representation in Australia:

- The Wideland Group is a 100% family-owned entity employing local area people
- Wideland Group has been in business since 2010
- Our business holds multiple dealership franchises – JCB – HINO – IVECO – CLAAS – KUHN – ISUZU – TOYOTA to name a few
- JCB is the largest family-owned manufacturer of Agriculture and Construction Equipment in the world





- We believe that the strongest foundation for a successful company is based in the strengths of its values. Our values represent the core of our beliefs, and we extend these to encompass our behavior and the way we conduct our business with our customers.
- The Wideland Group are committed to upholding our standards and ensure that these values permeate through everything that we do:
 - Respect – We respect each other and the world around us
 - Integrity – We act all times with honesty and do what we say we will do
 - Persistence – We never give up and we make it happen
 - Passion – We have pride and belief in everything we do
 - Accountability – We are accountable for our actions and results
- We offer full ongoing support in all aspects of our products
- We offer product support resources that include:
- Toowoomba, Sunshine Coast, Tamworth based Sales, Service and Parts operation in Construction Machinery, EARTH Moving Machinery, Ag Machinery, Trucks
 - Qualified field and workshop-based technicians (Also Based in Roma, Charleville and St George)
 - Genuine JCB service and maintenance parts
- We offer machine inductions for all operatives on all of our supplied machines
- We will offer JCB specific training for your own plant operatives as required

We view the potential relationship with the Quilpie Shire Council as a form of unwritten partnership where reliability, integrity, trust, consistent quality, value for money and support are an integral component of the relationship.

Please feel free to contact us if we can be of any further assistance, assuring you our best attention at all times.

Yours Sincerely,

Paul Todd
Sales
Ph: 0437 331 150





**COMPANY
PROFILE**

A

Phone: 1300 522 232
Email: info@jcbce.com.au

JCB **CEA**



About Wideland Group

Wideland Group is one of the largest and most diverse privately-owned dealership groups in regional Australia with branches throughout New South Wales and Queensland.

The Wideland Group sells and hires trucks, construction and agricultural equipment, and passenger and commercial vehicles to customers throughout Queensland and New South Wales. We represent some of the most iconic brands and our focus is satisfying the needs of our customers, suppliers, employees and local communities.

Our friendly highly qualified staff are specialists in their fields and are committed to providing you with the best advice, backup, and support.

We strongly support and encourage our employees to be active members of their local communities and the Wideland Group has a long history of supporting the local community through various initiatives.

We love building long-term, trusted relationships with our customers, employees and communities and we strongly believe our success comes from these relationships.

We represent some of the most iconic, high performing brands with our vision being Customers First, Competitive Pricing and providing exceptional knowledge and service.

Explore our online showroom to see the exciting range of passenger & light commercial vehicles, trucks & buses, agricultural & construction machinery and equipment that we offer. Check out our current New, Demonstrator and Used vehicles and latest local special offers.

One big team, so many solutions! Wideland has so much on offer.





**COUNCIL
DOCUMENT**

B

Phone: 1300 522 232
Email: icbca@com.au

JCB **CEA**



Quilpie Shire Council

Request for:

RFQL 26 25-26 Supply & Delivery of one 2025 AWD Large Wheeled Backhoe with/ without trade.

VP reference Number : VP487535

Buyer reference Number : RFQL 26 25-26

Opens 12/Nov/2025 : Closes 27/Nov/2025 02:00 PM E. Australia Standard Time

Cut-off date for supplier queries : Thursday 27 November 2025 02:00 PM E. Australia Standard Time

To be eligible for consideration, you must finalize and submit your response online via VendorPanel before the 27/Nov/2025 02:00 PM E. Australia Standard Time.

The buyer has attached 3 documents to this Request. You can find them in this zip file under '/RequestDocs/'

<https://www.vendorpanel.com.au>

Details of the Request

RFQL 26 25-26 Supply & Delivery of one 2025 AWD Large Wheeled Backhoe with/ without trade.

Buyer Details

Business:	Quilpie Shire Council												
Location:	50 Brolga St Quilpie, Queensland 4480 Australia												
Web Site:	http://quilpie.qld.gov.au												
Business Overview:	The Shire of Quilpie is a local government area in South West Queensland, Australia. It covers an area of 67,633.5 square kilometres (26,113.4 sq mi), and its administrative centre is the town of Quilpie.												
Contact:	<table><tr><td><i>Contact Name:</i></td><td>Kasey Davie</td></tr><tr><td><i>Position:</i></td><td>Procurement Officer</td></tr><tr><td><i>Main Phone:</i></td><td>0746560582</td></tr><tr><td><i>Mobile Phone:</i></td><td>None Provided</td></tr><tr><td><i>Email:</i></td><td>kaseyd@quilpie.qld.gov.au</td></tr><tr><td><i>Local Group:</i></td><td>Administrators Group</td></tr></table>	<i>Contact Name:</i>	Kasey Davie	<i>Position:</i>	Procurement Officer	<i>Main Phone:</i>	0746560582	<i>Mobile Phone:</i>	None Provided	<i>Email:</i>	kaseyd@quilpie.qld.gov.au	<i>Local Group:</i>	Administrators Group
<i>Contact Name:</i>	Kasey Davie												
<i>Position:</i>	Procurement Officer												
<i>Main Phone:</i>	0746560582												
<i>Mobile Phone:</i>	None Provided												
<i>Email:</i>	kaseyd@quilpie.qld.gov.au												
<i>Local Group:</i>	Administrators Group												

Dates:

Can be responded between:	12/Nov/2025 and 27/Nov/2025 02:00 PM E. Australia Standard Time
Supplier query cut-off:	Thursday 27 November 2025 02:00 PM (E. Australia Standard Time)
Decision Date:	25/Dec/2025

What's required

Quilpie Shire Council invites Quotations from suitably qualified respondents for the supply and Delivery of one 2025 AWD Large Wheeled Backhoe with/ without trade.

List specific statments and questions by the list administrator(s)

Heavy Plant Machinery Equipment - NPN2.15-2

1. [Required] - Important: This request for quote (RFQ) was issued by a Purchaser pursuant to a Local Buy LGA Arrangement. By submitting this RFQ response, your organisation accepts and acknowledges that (1) your organisation is being procured via a Local Buy Arrangement; and (2) there are reporting requirements pursuant to your contract with Local Buy, should your quote be accepted by the Purchaser.

Please contact Local Buy if you have any questions regarding your reporting requirements:
compliance@localbuy.net.au / 1800 524 357

The following supplier lists were selected

1. Heavy Plant Machinery Equipment - NPN2.15-2 Type: Pre-Qualified Suppliers, Contract Name/Number: NPN2.15-2 (Local Buy)

The following categories were selected**- Heavy Plant Machinery Equipment - NPN 2.15-2**

1. Earth Moving Equipment
2. Material Handling Equipment

Information requested by others

None...

Updates made to this Request

None...



RESPONSE SCHEDULES

Supply & Delivery of 1 (one) 2025 AWD Large Wheeled Backhoe
with/ without trade

CONTRACT NO.: **RFQL 26 25-26**



Notice to Tenderer: Collection, Use and Disclosure of Information

1. **Information Privacy**
 - 1.1 The Principal collects personal information and non-personal information in the Quote so that it can properly conduct the procurement process and otherwise carry out its functions as a local government authority. The Principal is authorised to collect this information under the Local Government Act 2009 (Qld) (LGA) and the Local Government Regulation 2012 (Qld). The information in the Tenderer's Quote will be accessible by employees of the Principal and third party personnel engaged to assist the Principal in conducting the procurement process or otherwise carrying out the functions of the Principal. Information in the Quote may also be disclosed in accordance with the Procurement Process Conditions and as required by law, including the Local Government Regulation 2012 (Qld) (LGR) and the Right to Information Act 2009 (Qld) (the RTI Act) as described below.
2. **Publication and display of relevant details under Local Government Regulation**
 - 2.1 The LGR provides that the Principal must, as soon as possible after entering into a contractual arrangement worth \$200,000 or more (exclusive of GST) publish relevant details of the contract (including the person with whom the Principal has entered into the contractual arrangement, the value of the contractual arrangement and the purpose of the contractual arrangement) on the Principal's website and display relevant details of the contract in a conspicuous place in the Principal's office. The relevant details must be published or displayed in this manner for a period of at least 12 months.
 - 2.2 The Principal may also be required to make documentation and information contained in, or provided by the Tenderer in connection with, a Quote (including documentation and information identified by the Tenderer as confidential) publicly available where that documentation or information is:
 - (a) discussed in a local government meeting (as that term is defined in the LGA (Local Government Meeting);
 - (b) included in a report or other document that:
 - (i) relates to an item on the agenda for a Local Government Meeting and is made available to councillors or committee members for the purposes of the meeting;
 - (ii) is directly relevant to a matter considered or voted on at a Local Government Meeting; or
 - (iii) is presented at a Local Government Meeting for the consideration or information of the local government or committee; or
 - (c) otherwise required to be disclosed pursuant to a provision of the LGA or the LGR.
3. **Disclosure under Right to Information Act**
 - 3.1 The RTI Act provides members of the public with a legally enforceable right to access documents held by Queensland Government agencies (including the Principal). The RTI Act requires that documents be disclosed upon request, unless the documents are exempt or on balance, disclosure is contrary to public interest. Information or documentation contained in or provided by a Tenderer in connection with a Quote is potentially subject to disclosure to third parties, including documentation and information identified by the Tenderer as confidential. Any application for disclosure will be assessed in accordance with the terms of the RTI Act.
 - 3.2 Notwithstanding any other provision of the Quote Documents or a Quote, if a Quote is accepted, the Principal may publish on a Queensland Government website or by any other means, contract information including:
 - (a) the name and address of the Principal and the successful Tenderer;
 - (b) a description of the goods and/or services to be provided or works to be carried out pursuant to the contract;
 - (c) the date of award of the contract (including the relevant stages if the contract involves more than one stage);
 - (d) the contract value (including the value for each stage if the contract involves more than one stage and advice as to whether any non-price criteria were used in the evaluation of Quotes);
 - (e) the procurement method used; and
 - (f) for contracts with a value over \$10 million, the contract, or summary information in respect of the contract, between the Principal and the Tenderer.



Quote Overview and Checklist

The Tenderer is to attach this checklist and all of the documents and information stated in the table below, to its Quote. A Quote which does not include this checklist and all of the information below may be treated as a Non-Conforming Quote. Terms which are capitalised but not defined in these Response Schedules have the meaning assigned to them in the written request for Quote documents which were issued or made available to the Tenderer with these Response Schedules.

Item	Acknowledge/Complete– Yes ✓	Acknowledge/Complete – No X
Response Schedule Form	✓	<input type="checkbox"/>
Schedule A – Tenderer Details, Conflict of Interest and Legal Matters	✓	<input type="checkbox"/>
Schedule A1 – Tenderer Details	✓	<input type="checkbox"/>
Schedule A2 – Tenderer's Representative	✓	<input type="checkbox"/>
Schedule A3 – Conflict of Interest	✓	<input type="checkbox"/>
Schedule A4 – Legal Matters	✓	<input type="checkbox"/>
Schedule B - Standards	✓	<input type="checkbox"/>
Schedule B1 – Australian Consumer Law (ACL)	✓	<input type="checkbox"/>
Schedule C – Trade Unit	✓	<input type="checkbox"/>
Schedule D – Tendered Vehicle	✓	<input type="checkbox"/>
Schedule D1 – Delivery	✓	<input type="checkbox"/>
Schedule D2 – Registration	✓	<input type="checkbox"/>
Schedule D3 – Paint Work	NA	NA
Schedule D4 – Warranty, Servives and Repairs	✓	<input type="checkbox"/>
Schedule D5 – Specifications	✓	<input type="checkbox"/>
Schedule D6 – Particulars	✓	<input type="checkbox"/>
Schedule D7- Workshop Manual & Training	✓	<input type="checkbox"/>



Item	Acknowledge/Complete– Yes ✓	Acknowledge/Complete – No X
Schedule E –RFQL 26 25-26 Offer	✓	<input type="checkbox"/>

Response Schedule Form

Quote: RFQL 26 25-26 Supply & Delivery of 1 (one) 2025 AWD Large Wheeled Backhoe

Wideland Group:

1. **Wideland Group** lodges a Quote for the provision of **Supply and Delivery of a Backhoe Loader** in accordance with the Quote Documents, incorporating:
 - (a) the Request for Quote;
2. acknowledges that it has read and understood the Quote Documents and in particular all of its obligations under, warranties given or to be given in, and representations made or to be made in the Quote Documents or any part of them; and
3. acknowledges that this Quote remains valid and open for acceptance until the end of the Quote Validity Period.

Signed for and on behalf of the Tenderer by:

Name: Paul Todd

Position: Sales

Signature: P. Todd

Date: 18/11/2025

who warrants that they are duly authorised to sign for and on behalf of **Wideland Group**

Note: The Quote Form is to be signed for and on behalf of the Tenderer by a person or persons having full authority to bind the Tenderer for the purposes of the Quote and evidence of such authority must be provided on request.



Schedule A – Tenderer Details, Conflict of Interest and Legal Matters

Schedule A1 – Tenderer Details

Name of Tenderer: **Wideland Group**
 Head Office Address: **2 Carrington Road, Toowoomba 2**
 Local Branch Office Address: **Carrington Road, Toowoomba 97 088**
 ABN or ACN: **186 154**
 Trading As: **Wideland**
 QBCC Licence No. (if applicable):
 QBCC Licence Category (if applicable):
 Telephone Number: **07 4615 1902**
 Name of Parent Company:
 Names of Subsidiary and Associated Companies:
 Is the Tenderer acting as a trustee of a Trust? **No**
 Name and Details of Tenderer's Trust* **N/A**
 Trust Name: **N/A**

Schedule A2 – Tenderer's Representative

Please identify the person who will be the Tenderer's representative during the Procurement Process.

Name of Representative: **Paul Todd**
 Office Number: **07 4615 1902**
 Mobile Number: **0437 331 150**
 Email address: **Paul.todd@widelandgroup.com.au**
 Postal Address: **Same as above**



Schedule A3 – Conflict of Interest

Will any actual or potential conflict of interest in the performance of the Tenderer's obligations exist if the Tenderer is engaged to carry out the whole or part of the Scope during the Term, or are any such conflicts of interest likely to arise during the life of the contract?

Yes ☐ No ☒

If Yes, please provide details of any actual or potential conflict of interest and the way in which any conflict will be dealt with below:

[Click once and start typing]

Schedule A4 – Legal Matters

Please provide details of any significant outstanding legal matters affecting the Tenderer or any significant legal disputes involving the Tenderer settled or determined in the last three (3) years.

Nature of legal matter	Status of legal matter	Date resolved (if resolved)
Not Applicable		

Note: This is a mandatory schedule. If there are no legal matters to note please indicate "Not Applicable".



Schedule B - Standards

Schedule B1 – Australian Consumer Law (ACL)

This Schedule forms part of the Quote evaluation and is to be completed by the Tenderer.

Item	Tick Yes or No
1. The business applies all Warranties and Gaurentees as the the ACL and Australian Competitio and Consumer Commition?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2. All advertising and marketing is clear, honest and not misleading? All information provided about a vehicle is accurate and clear.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Schedule C – Trade Unit

Make: Komatsu

Model: WB97R

DOM:2013

VIN:KMTWB024E77F80528

Photos of Trade Unit attached.

Schedule D – Tendered Vehicle

Schedule D1 – Delivery

Delivery of the tendered vehicle shall be to the Quilpie Shire Coucnil Depot, located 9 Anzac Drive, Quilpie QLD, 4480.

If delivery of this Vehicle is not on the date specified in this response, Council may consider liquidated damages claim i.e. unscheduled maintenance of the vehicle being replaced.

Schedule D2 – Registration

The vehicle shall be delivered to Council with registration to Council's Common due date.

Quilpie Shire Council common due date being 18 September of every year.

Registration cost must be included in the tender price.



Department of Transport, QLD Customer Reference No. 062 460 451

Schedule D3 — Paint Work

NA

Schedule D4 – Warranty, Services and Repairs

The contractor shall specifically detail the period of warranty of the unit being offered and the location where the warranty services and repairs will be carried out.

If any extended warranty is offered this shall be clearly stated with additional terms and conditions that may apply. Overview of parts required for the vehicle to be provided below, If any spare parts are offered with the unit being offered, they shall be clearly stated in the response below.

Warranty/Services & Repairs/ Spare Parts: **Service, Repairs and Parts will be based out of Wideland Groups Toowoomba Branch. Located at 2 Carrington Road, Toowoomba City, QLD, 4350.**

Parts

The Wideland Group is a Genuine stockist of a huge range of JCB parts. The Wideland Group have JCB Parts located at each branch enabling us to source parts at the quickest possible time. The Wideland Group is also backed by JCB National Parts Distribution Centre based in Sydney. In addition to the National PDC.

% Parts in QLD

% Parts in Australia

Warranty Period: **Standard 5 year / 5,000 hours JCB Machine Care Warranty. Refer to the attached warranty schedule.**

Schedule D5 – Specifications


The organisations submitting quotations shall supply full specifications of the Vehicle being offered; however, where conflicts exist between detailed specifications submitted and Councils document requirements, the Council documents shall take precedence unless specifically stated as non-compliance by the organisation submitting the quotation.

If the delivered vehicle does not meet the tendered specifications, council will consider liquidated damages claim



Schedule D6 – Particulars

The 2025 AWD Large Wheeled Backhoe as a minimum have the following extras fitted and included in the lump sum price:-

Item	Compliance/  Comments
Specifications	
2025 Plated	Complies
Minimum SAE Rated Engine power of 70 Kw.	Complies – JCB EcoMax, 4.8 Litre, 81kW (109hp) turbocharged engine
Minimum displacement of 4 litre meeting Tier 4 emission specifications.	Complies – Stage V Engine
Transmission shall be 4WD and power shift with a forward/reverse shuttle and a minimum of six forward gears and a lock up torque convertor in sixth gear.	Complies – 6 speed, 50kph auto powershift transmission with lock up torque convertor & kick down function. Selected 2WD/4WD.
General	
Joy stick controls for operation of the backhoe and loader functions.	Complies
ISO Hydraulic Quick Hitch for Front Bucket	Complies
4 in 1 front bucket of Approx. 1m3 - with bolt on cutting edges.	Complies – Factory Fitted 4 in 1 Bucket
Ride Control on loader bucket.	Complies
Hydraulic Tilting Quick hitch on the rear boom with hydraulic locking mechanism (must be able to take existing 5CX Buckets)	Complies
New buckets (300, 600 and 900mm and ripper)	Complies
Craning valves must be fitted to both the front loader and rear boom hydraulics.	Complies – Factory Fitted.
Certified lifting lugs with the SWL stamped on both the front bucket and rear quick hitch.	Complies
Hydraulic side shift for the backhoe.	Complies
Extender hoe on rear boom.	Complies
External Panels, Caps, Fuel and Oil filler points to be lockable with a common key.	Complies
Systematic Oil Sampling Points	Complies
Service Kits supplied for first 1000 hours	Complies
Complete List of Filters	Complies – Refer to the attached service schedule.



Remote GPS Location, Fault Finding and Monitoring System	Complies – Fitted with LiveLink Telematics. Refer to the livelink brochure and data attached.
Full Tank of Fuel	Complies
Cabin	NEW FEATURE - Dual Drive Function Innovative DUAL DRIVE controls enable machine repositioning when using the excavator, without turning the seat. Powerslide hydraulically repositions the excavator. Repositioning the machine when facing the excavator is carried out using a range of new controls – an FNR switch on the underside of the right joystick; a proportional steering roller on the left joystick, and a foot throttle and brake pedal positioned on the cab floor at the rear of the machine. This allows the operator to quickly and easily reposition the machine when using the excavator.
ROPS/FOPS cabin shall be – rust proofed and supplied with a factory fitted integrated air conditioning system. All windows must be tinted with the darkest tint permitted by Queensland transport.	Complies
Pivoting Suspension operators seat with a Neoprene seat cover	Complies – Factory Fitted Cloth High Backhoe Heated Air Suspension Seat
The offeror is to ensure Cabin Decibel readings to meet Australian Standards under normal operating conditions, Supply detailed decibel reading	Complies
Tinted Windows – must be legal tint.	Complies
Internal and External rear vision mirrors.	Complies
Reversing Camera with a minimum 7" monitor.	Complies
Floor matt – heavy duty rubber.	Complies
Safety	
Reversing beeper – a Brigade BA1600 audible warning devise fitted to the rear of the machine.	Complies
Flashing light – Low Profile LED light bar with steel mesh guard, visible from all directions.	Complies
One Quell 2.3Kg dry powder fire extinguisher with heavy duty bracket.	Complies



Communications and Electrical	
GME XRS330 UHF radio.	Complies
Blue Tooth Android Auto/ Apple Carplay Compatible radio.	Complies
All Lighting to be LED	Complies – Factory Fitted LED Beacons located in the corners of the newly designed roof. The 5CX also comes standard with LED Work Lights
E-Stops	Complies
Sign Writing	
Quilpie Shire Council" and Logo is to be prominently displayed on each side of the Unit and across front windscreen	Complies
Optional Extras – to be priced separately	
Grenivold Automatic greasing system	Quoted as an Optional Exta. Refer to the Attached Quote and Pricing table.
Set of Forks to suit Quick Hitch	Quoted as an Optional Exta. Refer to the Attached Quote and Pricing table.

NOTE: MUST COMPLY WITH THE ADR AND QUEENSLAND TRANSPORT REGULAGTIONS

Schedule D7 – Workshop Manual & Training

A full set of manuals comprising one (1) parts book, one (1) workshop manual and one (1) operator's manuals shall be delivered with the machine.

Parts and workshop manuals may be Electronic or sent as a link.

Any training that is required in relation to Diagnosis of vehicle faults, and vehicle induction. Some training aids are available at the council's training room; any additional training aids shall be sourced by the successful Supplier of the machine.

Schedule E –RFQL 26 25-26 Offer

TO: The Chief Executive Officer
 Quilpie Shire Council
 PO Box 57
 Quilpie QLD 4480



I/We the undersigned, do hereby submit this quotation to perform the works for the supply and Delivery of one 2025 AWD Large Wheeled Backhoe with/ without trade.

As described in the Specification document for the amount set out below, and to complete the works within the time set out below.

1. OFFER New 2025 AWD Large Wheeled Backhoe with/ without trade

Price including GST	\$329,500.00 Inc. GST
PALLET FORKS	\$5,060.00 Inc. GST
GROENEVELD GREASE SYSTEM	\$21,450.00 Inc. GST
ALUMELUBE GREASE SYSTEM	\$14,300.00 Inc. GST
Delivery time from date of acceptance	2-4 weeks from date of order, subject to prior sale

2. OFFER Unit 116 WB 97R Komatsu Backhoe

Price including GST	\$40,000.00 Inc. GST
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3.TENDERER DETAILS

Company:	Wideland Group
Authorised Representative Name:	Paul Todd
Signature	P. Todd
Date	19/11/2025



**PRODUCT
PRICING**

C

Phone: 1300 522 232
Email: icbce@com.au

JCB **CEA**

Wideland Group
4 Carrington Road
Toowoomba QLD 4350
Email: paul.todd@widelandgroup.com.au
Mobile: 0437 331 150



18.11.2025

Quilpie Shire Council
VP487535 RFQL 26 25-26
50 Brolga Street
Quilpie QLD 4480

Tel No.

Dear Quilpie Shire

Further to your enquiry, it is with pleasure we submit our quotation below.

JCB 5CX PRO 2WS/4WS/ Crab Steer , JCB Ecomax 4.8lt 81 kW (109hp) Turbocharged Engine 6-Speed 50kph Auto Powershift Transmission with Torque Lock converter & Kick-Down Function, Selectable 4WD, LSD, Rear Axle, 165lpm Variable Displacement Hydraulic Pump, Combined Hammer and Bi-Directional Piping, Hose Burst Protection Craning Valves (front & rear), The Backhoe has a 6.14M' Dig Depth, Extending Dipper, Hydraulic Sideshift, Quick-hitch - Ref below Upgrade, ISO/SAE Servo Controls, The Loader is a Parallel Lift, , Road pads
1.4M3 4 in 1 bucket

Description	Price (inc GST)
One New JCB 5CX PRO Year 2025 Model Dual Drive as per tender spec	\$ 329,500.00
OPT. NOT INCLUDED : PALLET FORKS \$5060 INC GST	\$ -
OPT. NOT INC ;GROENEVELD GREASE SYSTEM\$21450 INC GST	
OPT. NOT INC. ALUMELUBE GREASE SYSTEM \$14300 INC GST	\$ -
TOTAL (inc GST)	\$ 329,500.00
Less Trades (inc GST)	
Komatsu WB 97R \$40000 inc gst	
Change Over	\$ 329,500.00
Optional Extras (inc GST) Not Included In Above Price	Price (inc GST)

Thankyou for the opportunity to provide this quotation!

Every attempt has been made to accurately describe and price components. However we reserve the right to alter prices and descriptions without notice. This Quotation is private and confidential and intended only for the addressee. The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or legally privileged material. Any review, re-transmission, disclosure, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If this quotation was mistakenly delivered to you please notify the Sender on the phone number above and delete/destroy this quotation. Thank you for your co-operation. This is not a tax invoice.

Delivery:

Delivered to Quilpie

Finance:**Warranty or ESP:**

The warranty coverage is 60 Months/5000 Hours Warranty travel is covered for the first 12 months

Warranty Travel:**Servicing:**

30.12.2025

Any further questions please do not hesitate to contact us.

Kind Regards

Paul Todd

Paul Todd

Sales Consultant

Wideland Group

4 Carrington Road

Toowoomba QLD 4350

Phone: 07 4615 1902

Mobile: 0437 331 150

[Email: paul.todd@widelandgroup.com.au](mailto:paul.todd@widelandgroup.com.au)





**PRODUCT
INFORMATION**

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Phone: 1300 522 232
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JCB **CEA**

JCB CEA LAUNCHES NEW PLUS & PRO BACKHOE LOADERS WITH STAGE V POWER

JCB CEA is introducing the 3CX PLUS, PRO and 5CX PRO backhoe loaders, with the adoption of Stage V compliant engines on all models. The 3CX PLUS & PRO are two-wheel steer machines, the 5CX PRO boasts all-wheel steer for increased all-terrain performance combined with four-wheel steer delivers the ultimate excavator loader specification for bulk earthmoving.



KEY FEATURES INCLUDE:

- New JCB Command Cab revised inside and out
- New JCB Automate features make the machines easier to use, boosting productivity
- New 81kW (109hp) engine replaces previous 68kW (91hp) unit
- New six-speed ECOROAD powertrain with new gear ratios to reduce fuel and save time
- Automotive style cruise control
- Auto engage speed deployable 2WD/4WD
- Front dashboard featuring a speedometer
- Enhanced safety features as standard
- Factory fitted blue tooth radio
- Standard inclusions on Australian specified units also include
- Front wheel fenders
- Rollover forks to loader bucket
- 10 x LED work light package

DESIGN ICON

The new Stage V 3CX, PLUS, PRO and 5CX PRO excavator loaders are instantly recognisable, with a newly designed roof that integrates LED beacons into the corners of the structure, ensuring that the machine can be clearly seen from all angles. There is no longer a need to fit expensive aftermarket or magnetic beacons. The integrated beacons require no additional guarding given they are below the roof line.

Up to 10 LED work lights provide a larger area of illumination that can be more easily controlled by the operator. Bolt-on yellow grab handles improve safety and there are larger exterior mirrors to improve rearward visibility.

Aside from the new JCB Command Cab, the interior has a split colour line, with darker grey material in the lower half and lighter colours in the upper half. This gives the cab a feeling of light and airiness, making it feel more spacious. The revised operator's seat, is heated and air suspended, has a gripper material with enhanced grip and yellow stitching. A headrest is now standard on Advanced Easy Control (AEC) models and optional on manual control machines.

The new steering wheel has an enhanced grain to reduce wear and a three-spoke design for improved visibility of the updated front screen. This new easy to read monitor has a speedometer.



The cab also comes with a factory-fit Bluetooth radio, with USB and Aux compatibility that can be controlled from the rotary switch on the side console, no matter which way the operator is facing. In addition, the heating and ventilation controls have been repositioned to the B-pillar, again making them easier to reach whichever way the seat is positioned.

The side screen is updated, with a new 7" LCD display. This allows for more information to be displayed and the various menus, including help files and 'How To' videos on key functions, can be toggled through using the rotary switch below. Additional secure storage has been located next to the radio, with a lockable compartment for smaller items.



AUTOMATED PRODUCTIVITY

The 3CX PLUS, PRO and 5CX PRO models benefit from a range of advanced automation features, designed to boost productivity and ease of use. This includes Auto Stop, which detects when the machine is no longer being used and shuts down the engine to reduce fuel consumption and unnecessary engine wear. The time period prior to shut-down can be set by the operator.

Auto Seat Select and Auto Stabilisers are standard on servo models, with the seat now recognising which way it is facing and automatically switching between loader and excavator modes. As well as existing Auto-up stabilisers, the system can now automatically extend and stabilise the feet when the feet reach the ground. Auto Level, on AEC models, automatically levels the machine to a horizontal position on uneven ground.

The Auto Drive feature allows the operator to automatically maintain a set engine speed when roading. The PRO range also features the TOROAD six-speed Auto shift transmission, that can cut travel time and fuel use by up to 25%, for operators that spend a lot of time on the road. All powershift transmissions are now standard with JCB's Torque Lock system.

There are Auto Interior Lights, illuminating the step area when accessing the cab and softly dimming when switching off. Again, the operator can set the delay timer on the side monitor.

Auto 2WD reduces tyre wear and fuel consumption by automatically switching from 4WD to 2WD when all-wheel drive traction is no longer required. This is particularly effective when digging into a pile, where 4WD is beneficial, then dropping to 2WD as the machine levels to the loading site. A host of new standard features have been integrated into the machines, including rear light guards, front fenders, return to dig, shovel clam ram guards, high-flow loader auxiliary pipework and the loader Auto SRS arm suspension system.

POWER BOOST

For Stage V, the 4.4-litre JCB 444 engine has been replaced by the more powerful 4.8-litre JCB 448. The previous 68kW (91hp) rating becomes an 81kW (108hp) output, with 516Nm of torque, delivering leading roading and loading performance.

The JCB 448 engine benefits from a state-of-the-art combined Diesel Oxidation Catalyst and Diesel Particulate Filter (DOC/DPF) with an 8000-hour operating life. JCB's LiveLink telematic service also monitors DPF regeneration, which is performed automatically to avoid machine downtime. There is no requirement for an Exhaust Gas Recirculation valve and valve clearance adjustments move from 2,000 hours to 8000 hours, greatly reducing downtime over the life of the machine.

Boasting a number of brand new features and improvements including industry firsts, to help you master any worksite

Want to know more?
Contact JCB CEA today

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JCB | CEA



BACKHOE LOADER | 3CX/4CX/5CX

JCB

MADE EASY



DUALDRIVE

GROSS POWER

55 - 81kW (74-109hp)

MAXIMUM DIG DEPTH

6.51m

OPERATING WEIGHT

7887 - 9500kg

LOADING **MADE EASY.**

Load material with single lever control, using the 6-in-1 function for easy shovel operation. New F-N-R switch quickly lets you change machine direction.



LOAD A LORRY IN **UNDER 5 MINUTES**

Large capacity shovel and autoshift transmission increase efficiency. Return to Dig feature automatically resets the shovel to level.



MOVING MATERIAL MADE EASY.

The 1.3m³ shovel makes handling easy. Auto smooth ride system avoids spillages, whilst roof and quick hitch mounted camera system improves visibility to the forks.



HALVE YOUR COSTS

Move materials up to 25% quicker with 50% less CO₂ and fuel than an 8T excavator and dumper.

GRADING **MADE EASY.**

2.3m wide 6-in-1 shovel delivers outstanding levelling and grading. New return to grade feature quickly positions the shovel to the optimum angle for fast, easy grading.



COMPLETE PERFORMANCE

The 4CX can level and grade 50 tonnes of stone 63% quicker, using 73% less fuel than a 13-tonne excavator.



ROADING MADE EASY.

Drive to site without the cost of a lorry, while 6-speed Autoshift transmission with TorqueLock as standard reduces travel times by up to 10% and saves fuel.

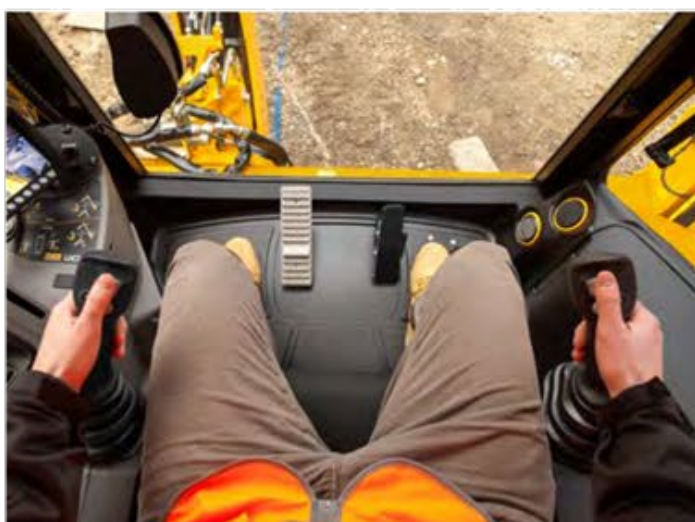


OFF-ROAD PERFORMER

Off-road, enjoy fast movement around site compared to tracked machines with less damage to kerbs and roads.

EXCAVATING MADE EASY.

Excavate up to 190 tonnes per hour with the capability to fit large capacity buckets up to 0.48 m³, while an extending dipper enables exceptional reach to 7.7m.



FAST REPOSITIONING

Innovative DUALDRIVE controls enable machine repositioning when using the excavator, without turning the seat. Powerslide hydraulically re-positions the excavator.



VERSATILITY MADE EASY.

Multifunction with one machine by using the excavator mounted breaker alongside the loader shovel to quickly break and move material with no attachment changeover.



UNRIVALLED VERSATILITY

A wide range of attachments can be fitted to the loader and excavator auxiliary hydraulics for greater versatility.

BACKHOE LOADER | 3CX/4CX/5CX



SPECIFICATION.

Model	3CX	3CX PLUS	3CX PRO	4CX PLUS	4CX PRO	5CX PRO
Engine	JCB 3.0L	JCB 4.8L	JCB 4.8L	JCB 4.8L	JCB 4.8L	JCB 4.8L
Power	55kW	81kW	81kW	72kW	81kW	81kW
Torque	440Nm	516Nm	516Nm	450Nm	516Nm	516Nm
Transmission	6 speed Autoshift TorqueLock	6 speed Autoshift TorqueLock	6 speed Autoshift TorqueLock	6 speed Autoshift TorqueLock	6 speed Autoshift TorqueLock	6 speed Autoshift TorqueLock + LSD
Excavator	14ft Fixed / ExtraDig	14ft ExtraDig	14ft ExtraDig	14ft ExtraDig	14ft ExtraDig	15ft ExtraDig
6 in 1 shovel	1.0m³	1.0m³	1.0m³	1.0m³	1.2m³	1.3m³
Wheels	18"/20" (front) 26" rear	18"/20" (front) 26" rear	18"/20" (front) 26" rear	24"	28"	28"
Air con	Optional	Optional	Standard	Optional	Standard	Standard
Speed	40kph	40/50kph	40/50kph	40kph	40kph	40kph

Models and specification may not be available in all countries.



STANDARD FEATURES.

- Single loader lever with F-N-R
- 6-speed Autoshift transmission & Torquelock
- Shovel mounted forks
- Shovel ram guards
- Return to grade (Servo only)
- Return to dig
- Auto SRS
- 7" LCD display screen
- Handsfree Bluetooth radio
- LED worklights & roof beacons



MADE EASY – JCB 3CX/4CX/5CX

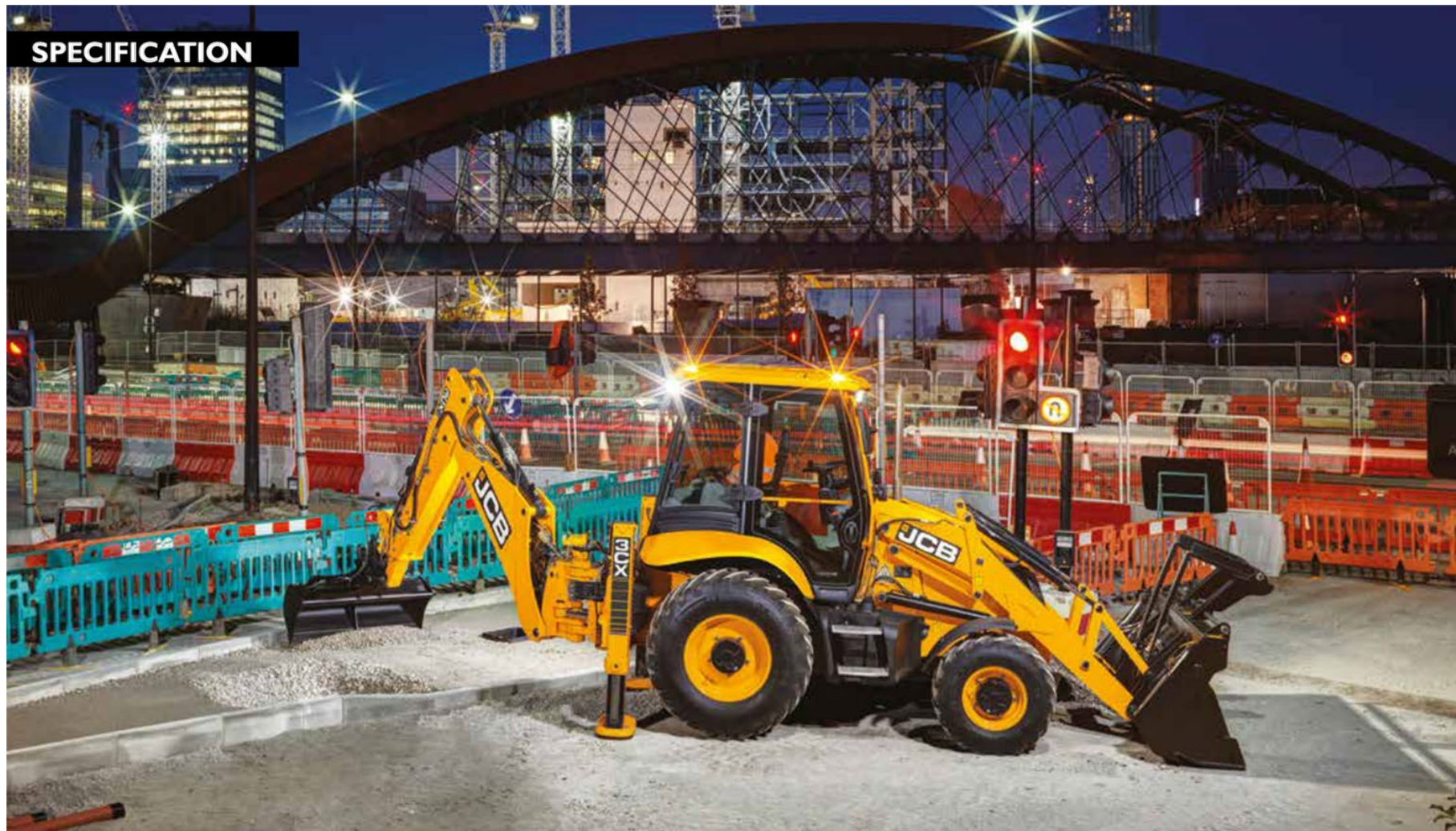
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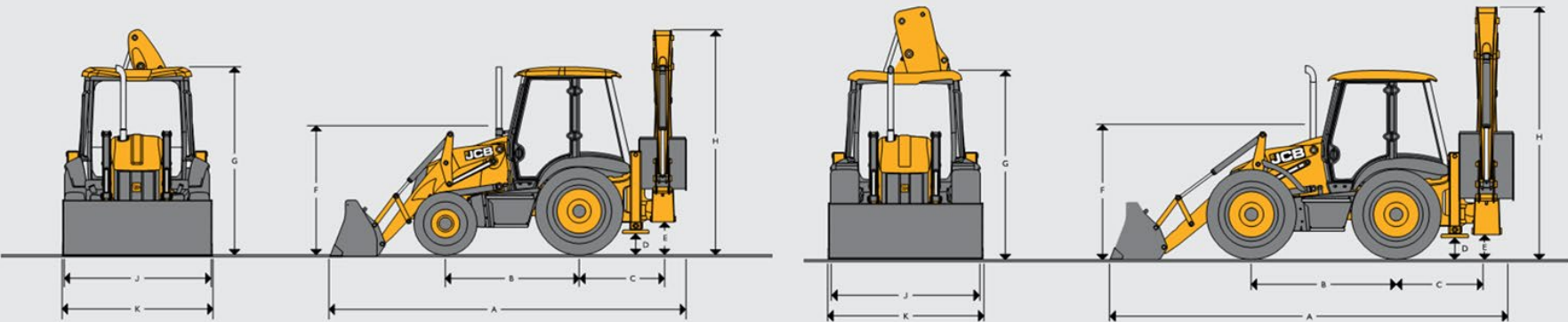
www.jcb.com

**SPECIFICATION****EXCAVATOR LOADER | 3CX ECO, 3CX PLUS, 3CX PRO, 5CX PRO**

Gross power: 68kW (92hp) - 81kW (109hp) Maximum dig depth: 6.51m Weight: 7887 - 9500kg

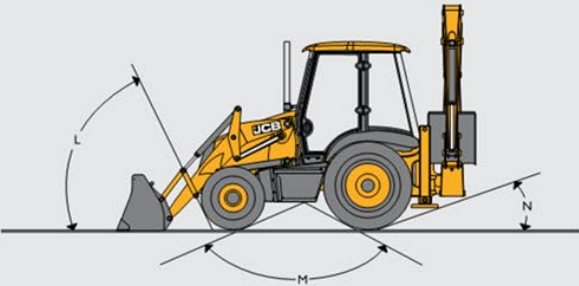


STATIC DIMENSIONS



Dimensions in m		3CX ECO		3CX PLUS		3CX PRO		5CX PRO
A	Total travel length	5.62		5.62		5.62		5.91
B	Axle centreline distance	2.17		2.17		2.17		2.22
C	Slew centre to rear axle centre distance	1.36		1.36		1.36		1.36
D	Stabiliser feet clearance	0.37		0.37		0.37		0.34
E	Kingpost clearance	0.52		0.52		0.52		0.50
F	Steering wheel centre height	1.94		1.94		1.94		1.88
G	Cab roof height	3.03		3.03		3.03		3.03
H	Total travel clearance	3.61		3.61		3.61		3.97
J	Rear frame width	2.35	2.24*	2.35	2.24*	2.35	2.24*	2.36
K	Shovel width	2.35	2.23*	2.35	2.23*	2.35	2.23*	2.33
K	Shovel width - option	-	-	-	-	-	-	2.44

* Narrow option



GROUND LINE ANGLES				
Machine model			3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
L	Approach angle	degrees	66°	74°
M	Interference angle/ramp to ground plane	degrees	120°	118°
N	Departure angle	degrees	20°	19°

ENGINE

Model		3CX ECO	3CX PLUS*	3CX PLUS 3CX PRO	5CX PRO
Engine standard		Stage V	Stage V	Stage V	Stage V
Manufacturer		JCB	JCB	JCB	JCB
Aspiration		Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled
Displacement	litre	3.0	4.8	4.8	4.8
No. of cylinders		4	4	4	4
Bore	mm	92	106	106	106
Stroke	mm	112	112	112	112
Rated engine	rpm	2200	2200	2200	2200
Power ratings					
Rated ISO 14396 (SAE J1995 Gross)	kW	68	81	81	81
Maximum torque					
Max. torque rpm	Nm	420	516	516	516
Max. torque rpm	rpm	1200	1450	1450	1450

* Model not available in all regions

TRANSMISSION

Model		3CX ECO 68kW	3CX PLUS 81kW	3CX PRO 81kW	5CX PRO
Manufacturer		JCB	JCB	JCB	JCB
Type		Powershift	Powershift	Autoshift**	Autoshift
Gear selection		Powershift	Powershift	Powershift	Powershift
TorqueLock		N/A	Standard	Standard	Standard
Gear 1	kph	5.0	5.4	4.9	4.9
Gear 2	kph	9.3	10.0	8.9	8.9
Gear 3	kph	21.5	22.5	12.6	12.6
Gear 4	kph	38.1	41.8	18.2	18.2
Gear 5	kph	-	-	33	33
Gear 6	kph	-	-	47	42

** Engine Speed at 2200rpm on 400/70-20 Front Tyres and 480/80-R26 Rear Tyres.

OPERATING WEIGHTS

Machine model		3CX ECO	3CX PLUS	3CX PRO	5CX PRO
Fixed dipper	kg	7887	-	-	9034
Extended dipper	kg	8320	8600	8600	9500

Operating weight to ISO 6016 includes machine with 6-in-1 shovel, 600mm excavator bucket and a full fuel tank and operator. Actual weight will vary depending on machine options.

ELECTRICAL AND INSTRUMENTATION

7" colour display screen	Audio and phone, controls, engine coolant temperature, fuel level, machine hours, help files, service alerts, clock
Front display	Speedometer, warning alerts, engine oil, water in fuel, transmission oil temperature and pressure, park brake, air cleaner, alternator
Battery	1000 CCA (120 amp)
Horn	Controlled from both front and rear
Alternator	105 amp (55kW) 170 amp (72kW/81kW)
Front working lights	4 adjustable
Rear working lights	4 adjustable

ENGINE SUPPORT SYSTEM

Fuel type	Diesel
Fuel filter	Replaceable cartridge plus water/sediment separator prefilter
Air cleaner	Dual, dry element type, with self cleaning internal air intake precleaner
Oil filter and lubrication	Full flow, spin-on type filter
Cooling system	Hot climate specification, pressurised 1.0 bar suction fan, Pressurised recovery tank with integral filler neck

FRONT AXLE

Model	3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
Type	JCB steer drive with torque proportional	JCB epicyclic hub reduction with torque proportional
Limited slip	-	Option
Axle ratings	kg	kg
Static load rating	16500	25000
Dynamic load rating	8300	12500
Oscillation angle	16°	16°

REAR AXLE

Model	3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
Type	JCB epicyclic hub reduction with torque proportional	JCB epicyclic hub reduction with torque proportional
Limited slip	Option	Option
Axle ratings	kg	kg
Static load rating	25000	25000
Dynamic load rating	12500	12500

STEERING

Model	3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
Axes	Steer drive	Steer drive
Steering turns - lock to lock	2¾	2¾
	m	m
Kerb – kerb turning circle - unbraked	8.1	9.1
Loader clearance circle - unbraked	10.4	10.7
Kerb – kerb turning circle - braked	6.9	8.0
Loader clearance circle - braked	9.5	9.5
(Depending on tyre size, ground conditions etc.)		

STEERING

Model	3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
2WS	✓	✓
AWS	-	✓
Crab steer	-	✓

SERVICE CAPACITIES

Model	3CX ECO, 3CX PLUS, 3CX PRO	5CX PRO
Cooling system	ltr 18.5	18.5
Fuel tank	ltr 150	150
Engine oil with filter	ltr 15	15
Gearbox with filter	ltr 16	16
Rear axle	ltr 16	16
Front drive axle	ltr 16	16
Hydraulic system incl. tank	ltr 117	117

HYDRAULIC SYSTEM

Piston pump flow @ 2200rpm	l/min	154lpm 3cx ECO Gear Pump 165lpm 3CX PLUS/PRO/5CX
System relief pressure	bar	251
Loader auxiliary flow	l/min	140
Smooth Ride System SRS standard (Optional on 3CX ECO)		

OPTIONAL ACCESSORIES

Tyres - Michelin/Sitemaster brand of tyres with a selection of traction/industrial tread in a crossply/radial construction.

Hydraulics - Hammer pipework, Bi-directional pipework, Hand-held tool circuit, 9m hose reel, Excavator lifting kits for EN474 and non-EN474.

Machine features - JCB Power Slide Side Shift (Standard on PLUS/PRO models)

Machine and site protection - Fuel tank guards, Stabiliser street pads, Lubricity filter, Biodegradable oil.

Attachments - Standard excavator buckets (300mm to 900mm), Deep profile excavator bucket (300mm to 940mm), Ditching buckets (1542mm to 1828.8mm), General purpose 6-in-1 front shovel (1m³ to 1.3m³), Manual/hydraulic front quickhitch, Manual/hydraulic rear quickhitch, Hand-held tool circuit.

Safety and security - Reverse alarm.

CAB CONFIGURATION

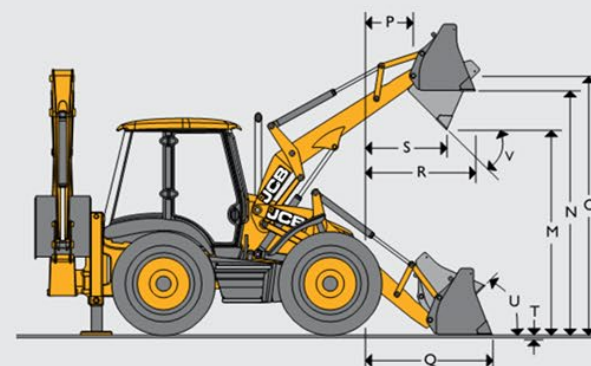
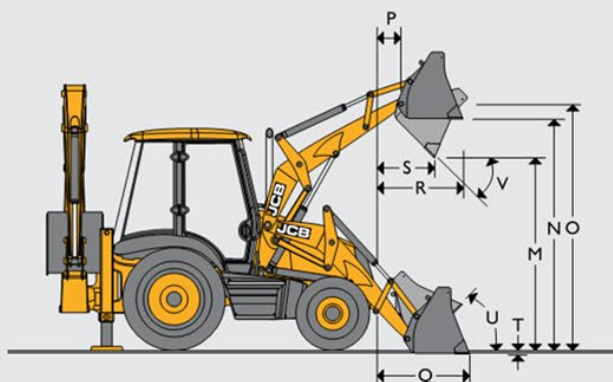
Seat and comfort	Miscellaneous
Mechanical suspension seat	● Exterior mirrors
Air suspension seat (Standard on PLUS/PRO models)	○ Interior rear view mirror
Seat head rest (Standard on PLUS/PRO models)	○ Front windscreen heater
Arm rest (Standard on PLUS/PRO models)	● 10 LED working lights (Standard on PLUS/PRO models)
Seat belt	● Reverse alarm
Heater	● LED roof beacons (Standard on PLUS/PRO models)
Air conditioning (3CX PRO, 5CX PRO)	● Controls
Air conditioning (3CX ECO, 3CX PLUS)	○ ISO/SAE changeover (Servo controls)
Doors and windows	Security
Tinted glass	● Instrumental panel vandal guard
Front windscreen wiper	● Fire extinguisher
Rear windscreen wiper	● Immobiliser (standard in UK and on 3CX PLUS)
Rear one piece opening window	● Livelink (region specific)
Door ajar stays	● Rear light guards
Steering column	● Front bumper protection
Tilted steering column (Not Available on 3CX ECO)	● End boom damping
Steering wheel knob	● Storage
Telescopic steering column	○ Side storage & roof storage (lockable)
Yellow cab grab handles	● Radio
Automatic cab interior light	● (Bluetooth, USB aux, SD) & speakers, integrated hands free phone system (Standard on PLUS/PRO models)

● Standard ○ Option

NOISE AND VIBRATION LEVELS

Internal dB(A)	74dB(A) - (55)	75dB(A) - (81kW engine)
External dB(A)	102	
Vibration	Hand arm vibration 2.5m/s² - Whole body vibration 0.5m/s²	

LOADER DIMENSIONS



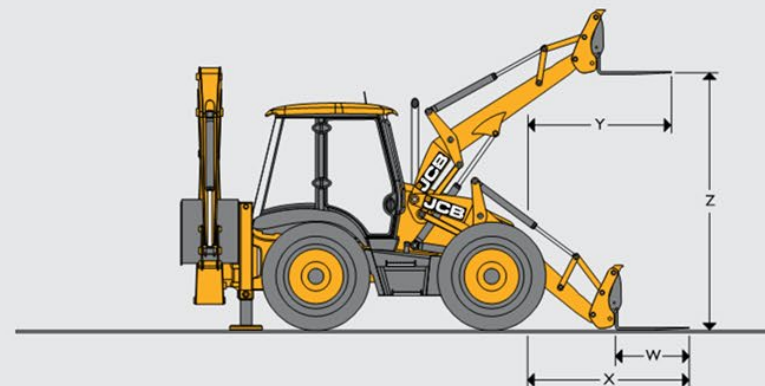
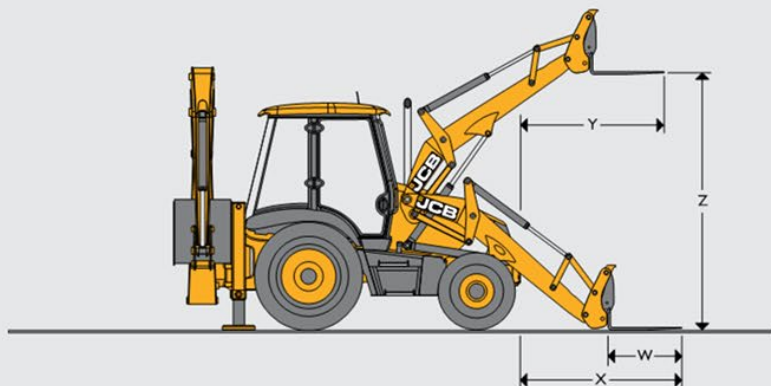
Model	3CX ECO, 3CX PLUS, 3CX PRO			5CX PRO
	GP shovel	6-in-1 shovel	6-in-1 shovel	6-in-1 shovel
M Dump height	m	2.74	2.72	2.69
N Load over height	m	3.23	3.20	3.18
O Loader hinge pin height	m	3.45	3.45	3.46
P Pin forward reach	m	0.36	0.36	0.41
Q Reach at ground (toe plate horizontal)	m	1.42	1.37	1.39
R Max. reach at full height	m	1.20	1.15	1.17
S Reach at full height fully dumped	m	0.83	0.78	0.76
T Dig depth	m	0.07	0.10	0.18
U Roll back at ground	degrees	45°	45°	45°
V Dump angle	degrees	43°	43°	45°
Jaw opening width	m	-	0.95	0.95

LOADER PERFORMANCE

Model	3CX ECO, 3CX PLUS, 3CX PRO		3CX PRO	5CX PRO
	GP shovel	6-in-1 shovel	6-in-1 shovel	6-in-1 shovel
Loader breakout – shovel	kgf	6170	6531	6590
Loader breakout – arms	kgf	4942	6203	5730
Rated operating capacity 7'4"	kgf	3479	3229	4378
Rated operating capacity 7'8"	kgf	3439	3169	-
Rated operating capacity	kg	-	-	-
Clamping force	kgf	-	2940	2945

*Rated operating capacity as determined according to ISO 14397: 2007

LOADER ATTACHMENTS – Forklift Performance Data

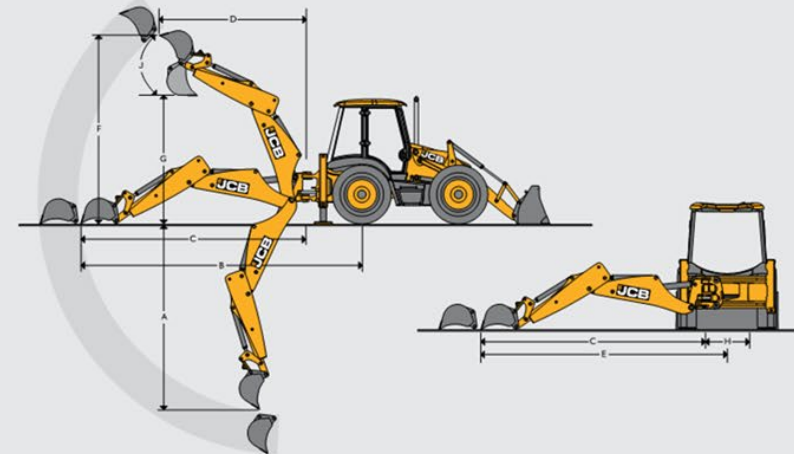
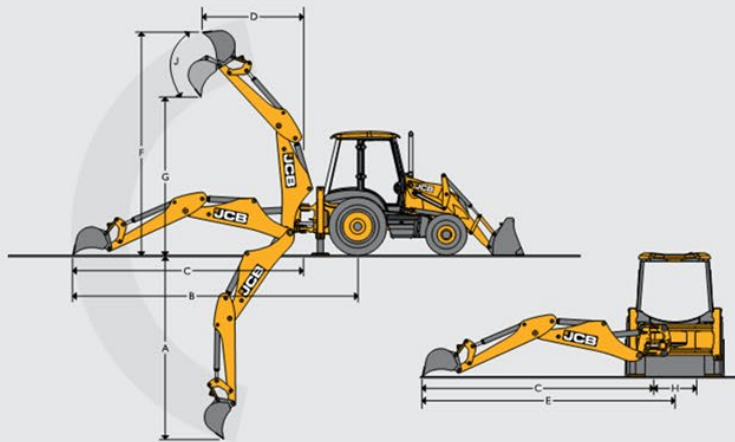


Model	3CX ECO, 3CX PLUS, 3CX PRO				5CX PRO	
		6-in-1 shovel mounted forks	Quickhitch mounted forks		6-in-1 shovel mounted forks	Quickhitch mounted forks
W Forks – tine length	m	1.1	1.1		1.1	1.1
Forks – tine width	m	0.08	0.08		0.08	0.08
X Forks reach at ground level	m	2.66	2.03		2.68	2.13
Y Forks reach at full height	m	2.25	1.72		2.30	1.76
Z Forks lift height – max	m	2.92	3.27		2.90	3.28
Fork spacing – min	m	0.2	0.2		0.2	0.2
Fork spacing – max	m	2.17	1.03		2.17	1.03
SWL @ 500mm load centres	kg	1000	2000		1000	2000

LOADER ATTACHMENTS – Direct Mount

Width mm (ft-in)	Capacity SAE			
	G.P. Shovel		6 in 1	
	Rated m³	Struck	Rated m³	Struck
2235 (7-4)	1.0	0.83	1.0	0.76
2350 (7-8)	1.1	0.91	1.2	1.02
2350 (7-8) 4CX PLUS	1.3	1.19	1.2	1.02
2440 (8-0) 4CX PRO, 5CX PRO	-	-	1.3	1.19

BACKHOE DIMENSIONS



Model				3CX ECO	3CX ECO, 3CX PLUS 3CX PRO	5CX PRO
				Standard Dipper	Extradig	Extradig
A	SAE max dig depth	m	Ext	–	5.46	6.14
			Ret	4.24	4.24	4.98
	SAE 2ft flat bottom	m	Ext	–	5.43	6.11
			Ret	4.21	4.21	4.93
	Maximum dig depth with deep profile bucket	m	Ext	–	5.97	6.51
			Ret	4.75	4.75	5.35
B	Reach – ground level to rear wheel centre	m	Ext	–	7.87	8.44
			Ret	6.72	6.72	7.35
C	Reach – ground level to slew centre	m	Ext	–	6.52	7.10
			Ret	5.37	5.37	6.01
D	Reach – at full height to slew centre	m	Ext	–	3.66	4.47
			Ret	2.74	2.74	3.43
E	Side reach – to centre line of machine	m	Ext	–	7.09	7.71
			Ret	5.94	5.94	6.69
F	SAE operating height	m	Ext	–	6.35	6.52
			Ret	5.53	5.53	5.89
G	Maximum loadover height	m	Ext	–	4.72	5.03
			Ret	3.84	3.84	4.06
	SAE loadover height	m	Ext	–	4.32	4.55
			Ret	3.4	3.4	3.58
H	Total kingpost travel	m		1.16	1.16	1.16
	Narrow rear frame option	m		1.05	1.05	–
J	Bucket rotation	Speed		201°	201°	201°

BACKHOE PERFORMANCE

Model			3CX ECO, 3CX PLUS, 3CX PRO		3CX PRO	5CX PRO
			Standard Dipper	Extradig	Extradig	Extradig
Bucket tearout	kgf	Speed	5431	5385	5385	5387
		Power	6324	6228	6228	6230
Dipper tearout	kgf	Ext	—	2255	2255/ 2729*	2675
		Ret	3217	3225	3225/ 3903*	3722
Lift capacity of bucket pivot at full reach	kg	Ext	—	719	719/ 1082*	1199
		Ret	1584	1451	1451/ 1885*	1556

* Heavy lift excavator

BACKHOE ATTACHMENTS – Standard Profile Bucket

Model		3CX ECO, 3CX PLUS, 3CX PRO, 5CX PRO			
Width*		Capacity SAE		Weight (+ Teeth)	
mm		Rated m ³	Rated m ³	kg	Teeth
229		0.04	0.03	95	0
305 †		0.06	0.05	102	3
356 †		0.075	0.06	105	3
400 †		0.09	0.07	109	3
457 †		0.12	0.09	116	3
610 †		0.17	0.13	140	4
800 †		0.24	0.17	162	5
950 †		0.30	0.21	198	5

* Including sidecutters. Width less sidecutters deduct 25mm.

† Available with additional wear strips to give added strength and rigidity.

DITCHING BUCKETS

Model		3CX ECO, 3CX PLUS, 3CX PRO			5CX PRO		
Width*		Capacity SAE		Weight	Capacity SAE		Weight
mm		Rated m ³	Struck m ³	kg	Rated m ³	Struck m ³	kg
1525		0.22	0.155	150	0.22	0.16	150
1830		0.26	0.186	172	0.26	0.19	172

TAPERED BUCKETS – 3CX All models

Width*		Capacity SAE		Angle degrees	Teeth
mm		Rated m ³	Struck m ³		
381–1676		0.07	0.06	30	2
305–1067		0.12	0.10	60	2

BACKHOE ATTACHMENTS – Standard Profile Bucket

Model		3CX ECO, 3CX PLUS, 3CX PRO				5CX PRO			
Width*		Capacity SAE		Weight (+ Teeth)		Capacity SAE		Weight (+ Teeth)	
mm		Rated m ³	Struck m ³	kg	Teeth	Rated m ³	Struck m ³	kg	Teeth
305		0.09	0.07	102	3	0.09	0.07	102	3
356		0.11	0.09	117	3	0.11	0.09	117	1
457		0.16	0.13	122	3	0.16	0.13	122	3
610		0.23	0.18	142	4	0.23	0.18	142	4
800		0.30	0.24	163	5	0.30	0.24	163	5
950		0.38 †	0.30	183	5	0.38	0.30	183	5
1100		0.48 †	0.34	203	6	0.48	0.34	203	6

* Including sidecutters. Width less sidecutters deduct 25mm (1in).

† Capacity in cu.yd.

ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

Excavator Loader 3CX ECO, 3CX PLUS, 3CX PRO, 5CX PRO

Gross power: 68kW (92hp) - 81kW (109hp) Maximum dig depth: 6.51m Weight: 7887 - 9500kg

JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP

Tel: +44 (0)1889 590312 Email: salesinfo@jcb.com

Download the very latest information on this product range at: www.jcb.com ©2009 JCB Sales. All rights reserved.

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LIVELINK MAKES IT **EASY**.

JCB LIVELINK, NOW STANDARD FOR 5 YEARS ON APPLICABLE MACHINES, USES THE LATEST IN TELEMATIC TECHNOLOGY TO HELP YOU MONITOR AND MANAGE YOUR MACHINE FLEET REMOTELY ANYWHERE IN THE WORLD VIA WEB, EMAIL OR MOBILE. SO, HOWEVER BIG OR SMALL AND HOWEVER DIVERSE, LIVELINK CAN RADICALLY IMPROVE THE EFFICIENCY, PRODUCTIVITY AND SECURITY OF ALL YOUR JCB AND NON JCB MACHINE FLEET.



Simplicity.

Take the effort out of managing your machine fleet by letting LiveLink do the work. Get real-time health alerts, machine service alerts and incorrect operation alerts.



Profitability.

LiveLink lowers servicing and running costs by ensuring your machines are operated to their optimum performance, reducing fuel consumption and unnecessary machine wear. For rental customers, LiveLink helps you manage your chargeable hours for maximum revenue.



Efficiency.

Use LiveLink to prioritise, plan and monitor your servicing around your customers or jobs. It also lets you react quicker to machine failures with health alerts.



Security.

LiveLink helps to keep your machines safe and improves control over machine misuse. Real-time geo-fencing alerts tell you when machines move out of predetermined zones set by you. Curfew alerts inform you of unauthorised usage.

LIVELINK TELEMATICS A MACHINE FLEET MONITORING SYSTEM



LIVELINK MAKES IT **EASY**

LiveLink allows fleet owners to seamlessly import non-JCB fleet data allowing businesses to monitor entire fleets of equipment regardless of brand. LiveLink is fully compliant with AEMP Telematics Standard VI.2 and ISO15143-3.

LIVELINK OPTIMISES UPTIME.

ACCURATE MONITORING OF MACHINE HOURS AND SERVICE ALERTS IMPROVE MAINTENANCE PLANNING. TECHNICAL ALERTS AND MAINTENANCE HISTORY DATA HELP YOU MANAGE YOUR MACHINES HEALTH TO KEEP YOUR MACHINES RUNNING FOR MAXIMUM UPTIME AND RETURN ON INVESTMENT.

More knowledge equals better machine management.

- 1 Machine health and service alerts help to prioritise planning of engineer and routine service.
- 2 Early warnings of incorrect machine operation and poor daily maintenance with detailed machine history enables you to plan what work is needed on your machine before it returns to your yard.
- 3 LiveLink is linked to your dealer and service centre with advanced diagnostic capability, enabling them to come to your assistance quicker.
- 4 For the rental customer, detailed machine hours, machine faults and machine malpractice are recorded remotely, helping you process your machine quicker for quick turnaround.



LIVELINK SAVES YOU MONEY.

BY PROVIDING INFORMATION LIKE IDLE TIME MONITORING AND REALTIME FUEL CONSUMPTION, LIVELINK HELPS FLEET OPERATORS MANAGE THEIR WHOLE LIFE COST OF OWNERSHIP, SAVING MONEY AND IMPROVING PRODUCTIVITY.

Drive down costs.
Drive up productivity.

- 1

To ensure your fleet is delivering it's maximum return on investment LiveLink helps you manage your chargeable hours for maximum revenue.
- 2

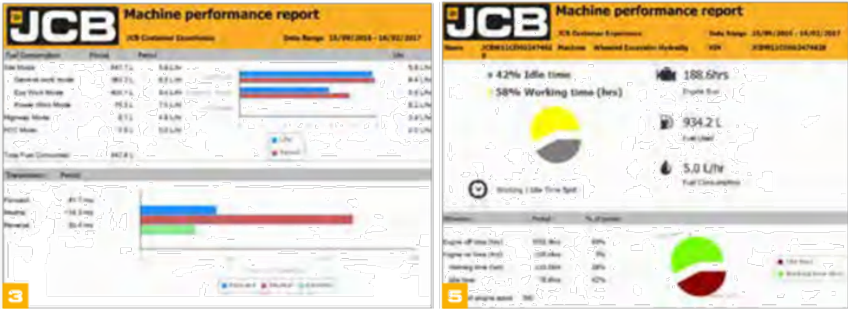
Understanding the work needed on your machine before it comes back into the yard allows rental customers to turn around machines quicker, greatly enhancing rental revenue.
- 3

Fleet management utilisation information helps ensure machines are running at maximum efficiency to provide the best return on investment.
- 4

Power band management lets you monitor machine usage including hours worked in power band, indicating the extent of load on the machine.
- 5

Customised reports by day, week or month let you manage your fleet anywhere, helping to control costs and improve productivity.
- 6

Fuel reporting and idle time monitoring can help with better site management for your customers.



LIVELINK PROTECTS.

LIVELINK HELPS TO KEEP YOUR MACHINES SAFE AND IMPROVES CONTROL OVER MACHINE MISUSE. REAL-TIME GEOFENCING ALERTS TELL YOU WHEN YOUR MACHINES MOVE OUT OF PREDETERMINED ZONES WHILE CURFEW ALERTS INFORM YOU OF UNAUTHORISED USAGE.

Keep your fleet safe and secure.

- 1 An easy-to-use interface lets you draw a geo-fence which then alerts you immediately when a machine has moved out of its predetermined operating zone.
- 2 Real-time curfew and tow-away alerts inform you immediately that a machine is switched on or moved illegally. A back-up battery keeps tracking the machine even with the engine is switched off.
- 3 Remote PIN control allows for remote changing of the immobiliser pin code to prevent unauthorised use. Safety warnings tell you about poor machinery operation and safety related defects. JCB have seen up to a 10% reduction on insurance premiums on machines fitted with LiveLink.



LIVELINK MANAGES MAINTENANCE.

ACCURATE MONITORING OF HOURS AND SERVICE ALERTS IMPROVE MAINTENANCE PLANNING AND COORDINATION WITH YOUR CUSTOMERS, WHILE REAL-TIME LOCATION DATA HELPS YOU MANAGE YOUR FLEET. CRITICAL MACHINE ALERTS AND MAINTENANCE HISTORY RECORDS ARE ALSO AVAILABLE.

Maximising machine availability.

- 1 Accurate hours monitoring and service maintenance reminders help improve maintenance planning.
- 2 Real-time location data helps plan and implement maintenance.
- 3 Service history records help you keep track of a machine throughout it's life.
- 4 Critical machine alerts inform immediately of non-routine attention. Alerts indicating low oil pressure, low coolant level, blocked air filter and high coolant temperature help with proactive maintenance, avoiding problems later.



3

Service name	Schedule name	Service date	Entered by	Alt	Time depth	Comments	Action
400 hour service	500 Hours	18/09/2018	Kevin Granger	441 hours	Nil	done on 18/9/2018	Get Status
1000 hours service	500 Hours	11/02/2017	Kevin Granger	1007 hours	Nil	done on 11/2/2017	Get Status





LIVELINK KEEPS YOU CONNECTED.

JCB LIVELINK USES THE LATEST SATELLITE TECHNOLOGY TO HELP YOU MONITOR AND MANAGE YOUR MACHINE REMOTELY ANYWHERE IN THE WORLD VIA WEB, EMAIL OR MOBILE. SO WHETHER YOU'RE AN OWNER OPERATOR OR RUN A FLEET, LIVELINK KEEPS YOUR JCB AND NON-JCB FLEET CONNECTED ALL DAY, EVERYDAY.

Wherever you are, LiveLink keeps you connected.

- 1 Recently launched LiveLink Control Tower allows customers to view all their machinery including other brands by importing data into the LiveLink website using their AEMP or ISO credentials. This allows for full fleet management.
- 2 LiveLink provides secure access to an easy to use, intuitive web portal but it also allows you to integrate the data into your own IT system for added convenience.

- 3 JCB provides several Developer Toolkit Services to assist integrating machine data into existing systems and rental or fleet management software.
- 4 LiveLink is fully compliant with AEMP Telematics Standard V1.2 and ISO15143-3.



LIVELINK TO THE FUTURE.

JCB IS COMMITTED TO THE ONGOING DEVELOPMENT OF THE LIVELINK TELEMATICS SYSTEM. THIS ENABLES YOU TO FOCUS ON THOSE ASPECTS OF YOUR FLEET THAT HAVE THE GREATEST VALUE TO YOUR BUSINESS.

An ongoing commitment to your business.

1 The LiveLink development never stops. JCB's dedicated telematics team work tirelessly to ensure our customer has the best telematics system to suit their business needs.

2 As well as JCB dealers proactively monitoring your fleet, JCB also keep an eye on it via an Uptime Plus System at their World Parts Centre. That's total support for ultimate peace of mind.

3 For machines not currently fitted with LiveLink, LiveLink Lite can be fitted as an aftermarket install.



THE LIVELINK RANGE.

JCB LIVELINK

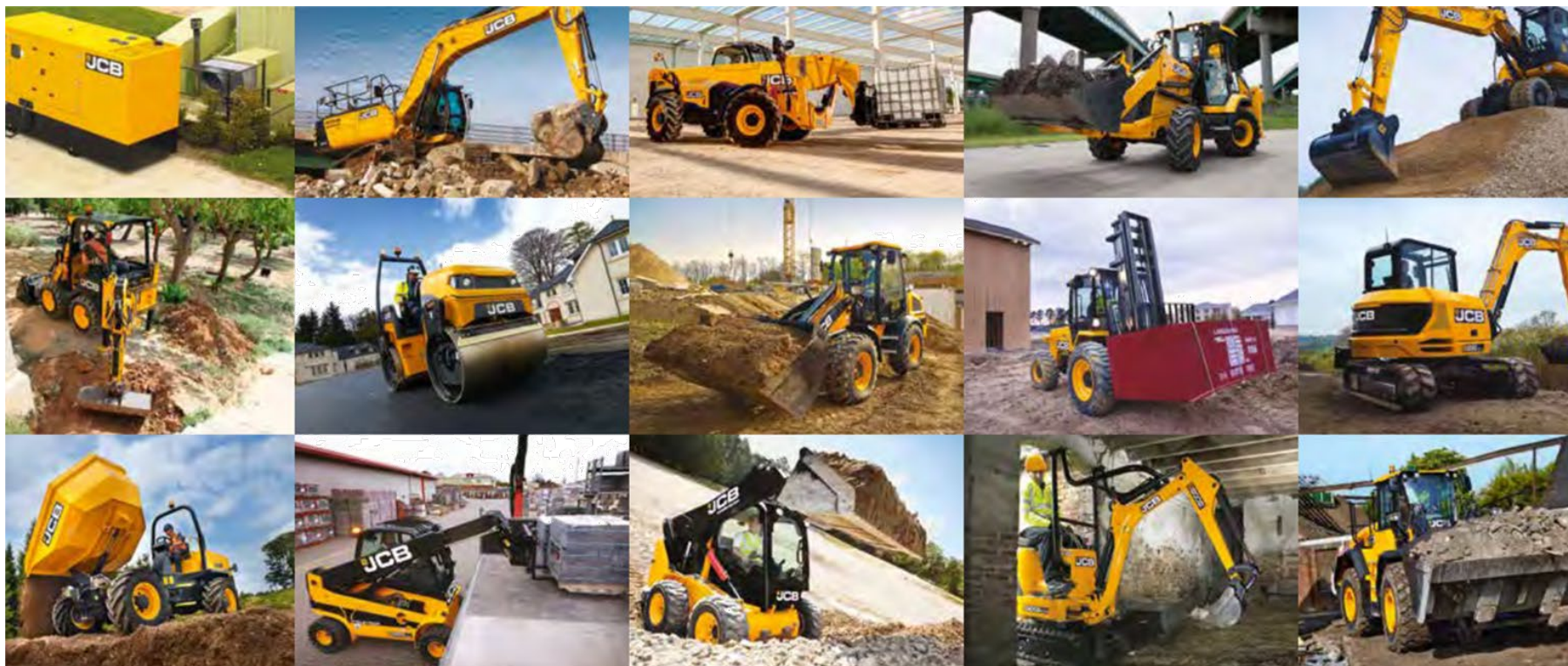
	Location	Engine On	Fuel Used	Idle Time	Engine Load	Duty Cycle Data	Fuel Level	Diagnostics	Remote PIN Management
Tracked Excavators	●	●	●	●	●	●	●	●	●
Wheel Loaders	●	●	●	●	○	●	●	●	○
Loadall Telehandler	●	●	●	●	●	●	●	●	●
Backhoe Loader	●	●	●	●	●	●	●	●	●
Compact Excavators 4-10 Tonnes	●	●	●	●	●	●	●	●	●
Fastrac	●	●	●	●	○	●	●	●	○
Telescopic Wheel Loader	●	●	●	●	●	●	●	●	○
Site Dumpers	●	●	●	●	●	○	○	●	○
Generators	●	●	○	●	●	●	●	●	✗
Teletruk	●	●	●	●	●	○	●	●	○
Compaction	●	●	●	●	●	○	●	●	○
Hydradig	●	●	●	●	○	●	●	●	●
Compact Loadall (525-60)	●	●	●	●	●	○	●	●	○
JCB Access Electric Scissors	●	●	✗	✗	✗	✗	✗	○	✗

JCB LIVELINK LITE

Skid Steer Loaders	●	●	○	○	○	○	○	○	○
Tandem Roller, Walk Behind Roller	●	●	○	○	○	○	○	○	○
Mini Excavators 8008 to 8035	●	●	○	○	○	○	○	○	○
ICX	●	●	○	○	○	○	○	○	○
520-40	●	●	○	○	○	○	○	○	○

● Standard ○ Optional ✗ Not Applicable

LiveLink specification dependent on model type and region - please check with your local dealer or JCB representative for the latest details.



ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

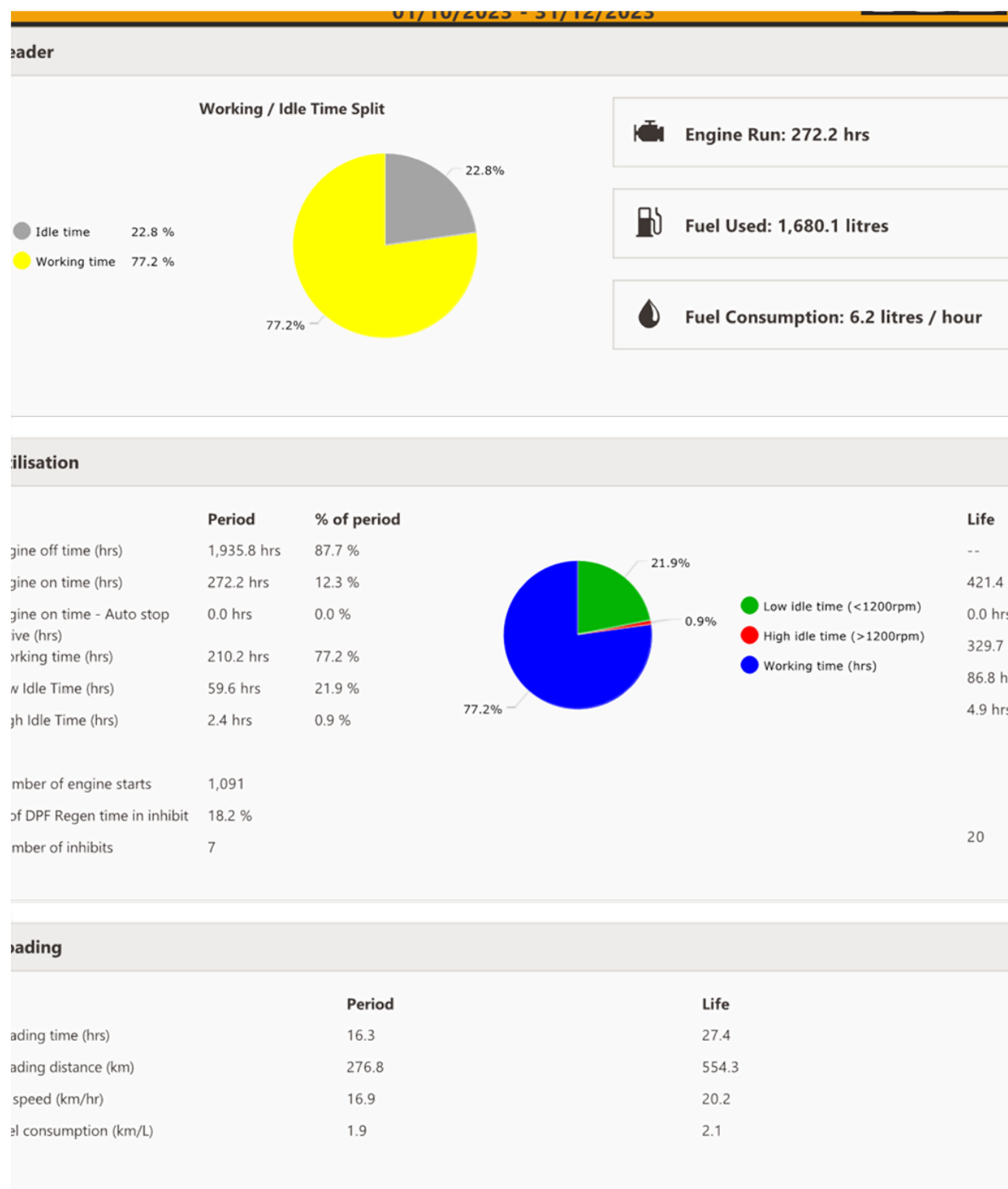
LIVELINK | TELEMATICS & MACHINE FLEET MONITORING SYSTEM
Work Smarter

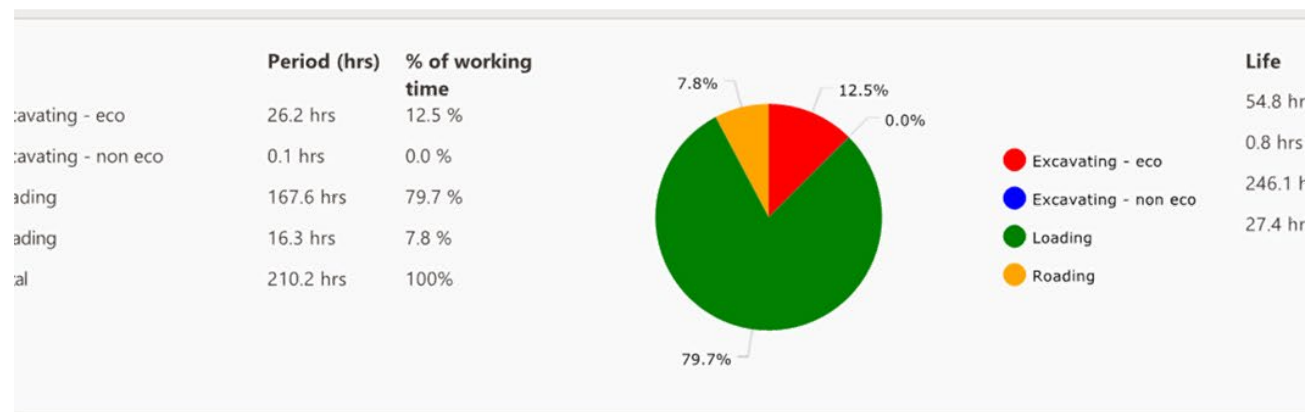
JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP.
Tel: +44 (0)1889 590312 Email: salesinfo@jcb.com
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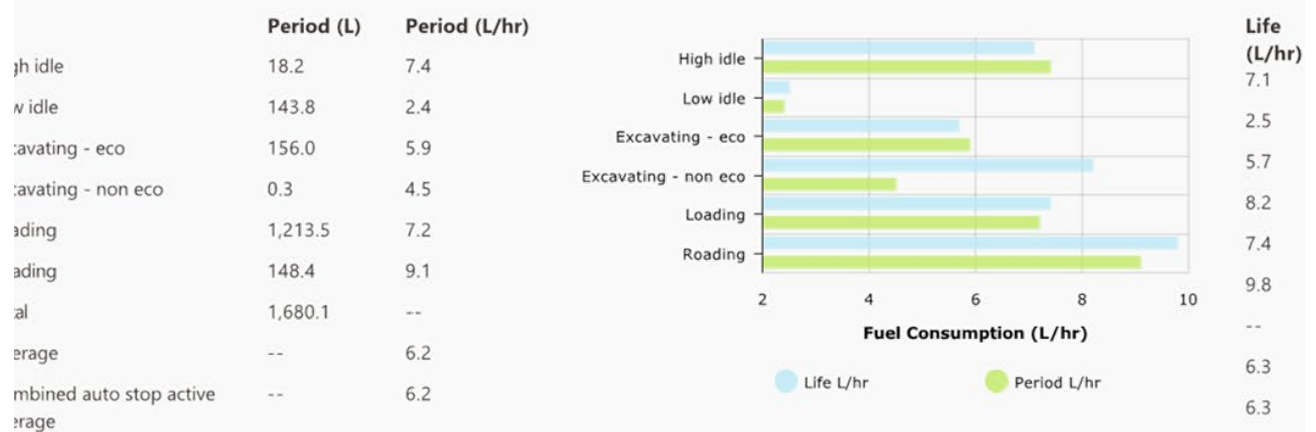
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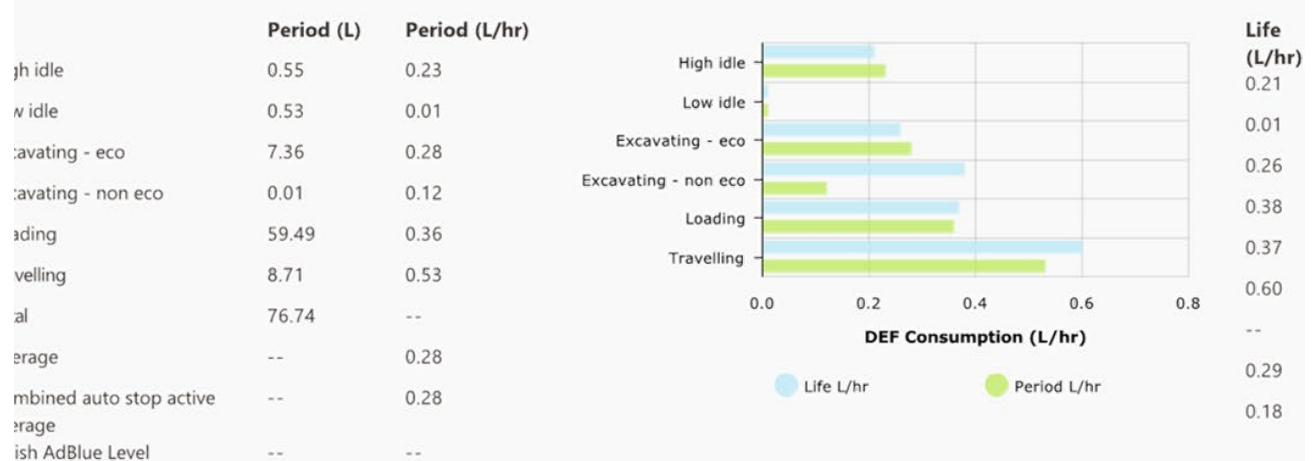




Fuel Consumption



DEF Consumption



	Period	Life	Description
Starting engine run hours	148.9 hrs	--	The total life hours of the machine at the start of the period
Finish engine run hours	421.1 hrs	--	The total life hours of the machine at the end of the period
Fuel used Litres	1,680.1	2,669.0	The total amount of fuel used by the machine
Fuel used working Litres	1,518.2	2,420.9	The amount of fuel used while working
Fuel used idle Litres	161.9	248.1	The amount of fuel used by the machine whilst it is idle
Finish fuel level	22.4 %	--	The percentage fuel tank fill at the end of the reporting period
Overall fuel consumption Litres/hr	6.2	6.3	The average amount of fuel used by the machine for each hour of engine run
Combined Overall fuel consumption (Auto Stop/Idle)(L/hr)	6.2	6.3	The average amount of fuel used by the machine for each hour of engine run and whilst it has Auto Stopped
Carbon emissions (kgCO ₂ e)	4,481.8	7,119.8	Carbon emissions for the report period.

Powered by  microlise

12/01/2024 09:20

Report generated by Kristie Allan (JCB CEA Subsid), JCB LiveLink



Noise Emissions

General

To assist in compliance with European Directives 2000/14/EC and 2005/88/EC, the noise data values for this type of machine have been provided on the following page(s) and may be used for the assessment of risks to exposure from noise.

The noise data values shown only apply to CE marked machines.

For information relating to this machine when used with other JCB approved attachments, please refer to the literature accompanying the attachments.

Table 61. Definition of terms

Term	Definition	Notes
LpA	A-weighted sound pressure level measured at the operator's station.	Determined in accordance with the test method defined in ISO 6396 and the dynamic test conditions defined on 2000/14/EC.
LwA	Equivalent A-weighted sound power level emitted by the machine.	Guaranteed equivalent sound power (external noise) determined in accordance with the dynamic test conditions defined in 2000/14/EC.

Noise Data

All Machines

Table 62.

Engine rating ⁽¹⁾	Fan ratio	LpA	LwA
72kW- 2WS (Two Wheel Steer)	1.16:1	74	102
72kW- AWS (All Wheel Steer)	1.16:1	74	102
81kW- 2WS	1.25:1	75	103
81kW- AWS	1.25:1	75	103

(1) Nett Installed power (kW) to ISO14396.

**JCB 5CX PRO SERVICE PRICING**

UPTO & INCLUDING 3,000 HOURS
EXCLUDES TRAVEL & LABOUR
ALL PRICING SUBJECT TO CHANGE

100 Hours Service		Labour Hours		0
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$322.79

500 Hours First Service		Labour Hours		4.5
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24
'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
G. OIL HP PLUS 20L	4000/2205C	3	\$242.60	\$727.80
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$1,438.61

1,000 Hours Service		Labour Hours		6.5
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
'AIR PURIFIER'	32/925682	1	\$117.48	\$117.48
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24



'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'FUEL FILTER 5 MICRON'	320/A7170	1	\$144.68	\$144.68
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
G. OIL HP PLUS 20L	4000/2205C	3	\$242.60	\$727.80
EP SAE 30 20L	4000/2605C	1	\$146.66	\$146.66
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'Kit Oil Sampling'	WCKIT	1	\$34.98	\$34.98
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$355.30

1,500 Hours Service		Labour Hours		4
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24
'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$710.81

2,000 Hours Service		Labour Hours		8
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'FILTER'	32/909200	1	\$242.74	\$242.74
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25



'AIR PURIFIER'	32/925682	1	\$117.48	\$117.48
'AIR PURIFIER'	32/925683	1	\$57.47	\$57.47
'ELEMENT FILTER'	32/925865	1	\$100.11	\$100.11
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24
'SEAL - FUEL INJECTOR (BROWN) (BR3)'	320/07504	4	\$17.18	\$68.72
'SEAL.ROCKER COVER (BR3)'	320/07580	1	\$59.91	\$59.91
'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'FUEL FILTER 5 MICRON'	320/A7170	1	\$144.68	\$144.68
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
'MAGNOM FILTER - pilot valve'	332/H1634	1	\$17.21	\$17.21
G. OIL HP PLUS 20L	4000/2205C	3	\$242.60	\$727.80
EP SAE 30 20L	4000/2605C	1	\$146.66	\$146.66
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
JCB HYD OP46 20L	4002/2005C	4	\$193.82	\$775.28
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
A/FREEZE/MIXED 20L	4006/1815	1	\$177.01	\$177.01
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$1,272.61

2,500 Hours Service		Labour Hours		4
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24
'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28



JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$710.81

3,000 Hours Service		Labour Hours		6.5
Part Desc	Part Number	Quantity	List Price	Ext. List Price
'Hydraulic Element'	32/925346	1	\$151.25	\$151.25
'AIR PURIFIER'	32/925682	1	\$117.48	\$117.48
'O Ring'	320/04050A	1	\$3.45	\$3.45
'FILTER.ENGINE OIL.JCB'	320/B4420	1	\$33.24	\$33.24
'ELEMENT-B-1B-30WL-091-079'	320/A7124	1	\$94.61	\$94.61
'FUEL FILTER 5 MICRON'	320/A7170	1	\$144.68	\$144.68
'AIR FILTER cab heater (New Seal)'	332/A9113	1	\$58.64	\$58.64
'A/C RECIRCULATION FILTER'	332/F8191	1	\$49.30	\$49.30
G. OIL HP PLUS 20L	4000/2205C	3	\$242.60	\$727.80
EP SAE 30 20L	4000/2605C	1	\$146.66	\$146.66
E OIL OP 15W40 20L	4001/2805C	1	\$148.78	\$148.78
GREASE-HP PQ64	4003/2017	2	\$14.14	\$28.28
JCB BOOMTEC 450G	4003/4050	1	\$33.09	\$33.09
'Kit Oil Sampling'	WCKIT	1	\$34.98	\$34.98
'FILTER - TRANSMISSION 15 MICRON'	581/R5206	1	\$60.20	\$60.20
'GASKET - HYDRAULIC FILTER COVER'	813/10186	1	\$49.97	\$49.97
				\$355.30

Total				\$5,166.23
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The following maintenance procedure refers to the JCB engine only. It does not apply to the machine or equipment in which it is installed. Consult the manufacturers operation manual for further information.

Table 1. All Applications Except Generator Set Applications.

Pre-start Cold Checks Service Points and Fluid Levels	Operation	10 h	50 h	500 h	1,000 h	1,500 h	2,000 h	8,000 h
ENGINE								
Oil level	Check	○	○	□	□	□	□	□
Coolant Quality/ level	Check	○	○	□	□	□	□	□
Coolant or Oil Leaks	Check	○	○	□	□	□	□	□
Water Sedimenters/separators (primary and secondary)	Check for Contamination and Drain		○	□	□	□	□	□
Fuel Filters (primary and secondary)	Change			□	□	□	□	□
Oil and Filter ⁽¹⁾	Change			□	□	□	□	□
All Hoses - Condition	Check			□	□	□	□	□
Radiator ⁽²⁾	Clean/check			□	□	□	□	□
FEAD (Front End Accessory Drive) Belt Condition/tension	Check			□	□	□	□	□
Air Cleaner Outer Element ⁽²⁾	Change				□		□	□
DEF (Diesel Exhaust Fluid) Dosing Module Filter ⁽⁴⁾	Change				□		□	□
DEF Tank Head Unit Filter ⁽²⁾	Change							□
CCV (Crankcase Ventilation) Filter	Change						□	□
Air Cleaner Inner Element	Change						□	□
Valve Clearances ⁽³⁾	Check and Adjust						□	□
Oil Filler and Dipstick O-rings	Change						□	□
Cooling system	Drain and Fill						□	□
FEAD Belt	Change							□
Injectors ⁽³⁾	Change							□
Injector(s) Leak-Off Rail ⁽³⁾	Change							□
High Pressure Fuel Lines ⁽³⁾	Change							□
SCRoF (Selective Catalytic Reduction on Filter) ⁽⁵⁾	Clean							□

(1) If operating under arduous conditions, do an engine oil flush (use the normal recommended engine oil) every 250 h. Change the engine oil and filter every 250 h.

(2) If operating in dusty adverse working environments, do these jobs more frequently.

(3) These jobs must be done by a qualified engineer.

(4) Change DEF filter more regularly under arduous conditions.

(5) Or when indicated by service light.



Fluids, Lubricants and Capacities

General

▲ CAUTION Waxoyl contains turpentine substitute which is flammable. Keep flames away when applying Waxoyl. Waxoyl can take a few weeks to dry completely. Keep flames away during the drying period.

Do not weld near the affected area during the drying period. Take the same precautions as for oil to keep Waxoyl off your skin. Do not breathe the fumes. Apply in a well-ventilated area.

JCB recommend that you use the JCB lubricants shown as they have been verified by JCB for use on JCB machines. However, you could use other lubricants that are equivalent to the JCB standards and quality or offer the same machine component protection.

No warranty liability will be accepted for engine failures where unacceptable fuel grades (or their equivalent) have been used at any stage.

Table 63.

Item	Capacity	Fluid/Lubricant	JCB Part Number	Container Size ⁽¹⁾	Specification
Diesel fuel tank	150L	Diesel oil	-	-	EN590 ULTRA LOW SULPHUR
DEF (Diesel Exhaust Fluid) tank	20L	DEF	4007/1008	18L	
Engine (oil) ⁽²⁾	Minimum 12L Maximum 15L	10W-30JCB Engine oil advanced -30°C (-22.0°F) to 30°C (86.0°F)	4001/3705	20L	CK-4
		5W-30JCB Engine oil advanced -15°C (5.0°F) to 46°C (114.7°F)	4001/3905		
		JCB UP 10W30 -15°C (5.0°F) to 46°C (114.7°F) JCB UP 5W30 -15°C (5.0°F) to 46°C (114.7°F)	4001/3005 4001/3105	20L	CJ-4
Engine (coolant) ⁽³⁾	20.5L Wet 23L Dry	JCB Antifreeze HP Coolant/ Water Minimum 50% concentration protection -40°C (-39.9°F) Maximum 60% concentration protection -56°C (-68.7°F)	4006/1120	20L	
Syncro shuttle (2WD (Two Wheel Drive)) ⁽⁴⁾	10L Wet 14.4L Dry	JCB Extreme Performance EP SAE 10W -32°C (-25.6°F) to 40°C (103.9°F)	4000/2505	20L	
		JCB Extreme Performance EP SAE 30W -5°C (23.0°F) to 46°C (114.7°F)	4000/2605		
Syncro shuttle (4WD (Four Wheel Drive)) ⁽⁴⁾	11L Wet 15.4L Dry	JCB Extreme Performance EP SAE 10W -32°C (-25.6°F) to 40°C (103.9°F)	4000/2505	20L	
		JCB Extreme Performance EP SAE 30W -5°C (23.0°F) to 46°C (114.7°F)	4000/2605		
Powershift 6 speed ⁽⁴⁾	15.5L Dry 11.5L Wet	JCB Extreme Performance EP SAE 10W -32°C (-25.6°F) to 40°C (103.9°F)	4000/2505	20L	
		JCB Extreme Performance EP SAE 30W -5°C (23.0°F) to 46°C (114.7°F)	4000/2605		
Powershift 4 speed ⁽⁴⁾	16L Dry 11L Wet	JCB Extreme Performance EP 10W -32°C (-25.6°F) to 40°C (103.9°F)	4000/2505	20L	



Technical Data

Fluids, Lubricants and Capacities

Item	Capacity	Fluid/Lubricant	JCB Part Number	Container Size ⁽¹⁾	Specification
		JCB Extreme Performance EP SAE 30W -5°C (23.0°F) to 46°C (114.7°F)	4000/2605		
Front axle housing 2WS (Two Wheel Steer) ⁽⁶⁾	13L	JCB Gear Oil HP90 (without LSD (Limited Slip Differential) or inboard brakes)	4000/0305	20L	
		JCB Gear Oil HP Plus (with LSD or inboard brakes)	4000/2205	20L	
Front axle housing 4WS (Four Wheel Steer) ⁽⁶⁾	18L	JCB Gear Oil HP90 (without LSD or inboard brakes)	4000/0305	20L	
		JCB Gear Oil HP Plus (with LSD or inboard brakes)	4000/2205	20L	
Hubs (x2)	2L	JCB Gear Oil HP90	4000/0305	20L	
Rear axle housing 4WS ⁽⁶⁾	16.5L	JCB Gear Oil HP Plus (with LSD or inboard brakes)	4000/2205	20L	
Hubs (x2)	1.9L	JCB Gear Oil HP90	4000/0305	20L	
Rear axle 2WS ⁽⁶⁾	21L	JCB Gear Oil HP Plus (with LSD or inboard brakes)	4000/2205	20L	
Hydraulic oil tank	65L	JCB OP hyd oil 46	4002/2005	20L	
Grease points	As required	JCB Special HP Grease	4003/2017	0.4kg x 24	
		JCB Special MPL-EP Grease	4003/1501	0.4kg x 24	
Extending dipper, stabiliser legs, kingpost and slide rails	-	JCB Waxoyl	4004/0502	5L	
Electrical connections	-	As a corrosion and moisture inhibitor all exposed connections should be coated liberally with petroleum jelly	-	-	
Screenwash	3L	JCB Screenwash	4006/0504	1L	
HVAC (Heating Ventilation Air Conditioning) refrigerant ⁽⁵⁾	1.3kg	R134a	-	-	-

(1) For information about the different container sizes that are available (and their part numbers), contact your JCB dealer.

(2) Caution - Do not use ordinary engine oil.

(3) It is recommended that the cooling system be filled at a maximum rate of 10 litres per minute. If the fill rate is any higher than this there is a possibility of air becoming trapped in the system.

(4) The figure quoted is total system capacity. Use the minimum and maximum marks on the dipstick when filling the system.

(5) The CO₂ equivalent is 1.93t. The Global Warming Potential (GWP) for R134a is 1430.

(6) Axles with oil immersed brakes and/or LSD (Limited Slip Differentials) must use JCB Gear Oil HP Plus.

Fuel

Acceptable and Unacceptable Fuels

▲ WARNING Do not use petrol in this machine. Do not mix petrol with the diesel fuel. In storage tanks the petrol will form flammable vapours.

Notice: No warranty liability whatsoever will be accepted for failure of fuel injection equipment where the failure is attributed to the quality and grade of the fuel used.



**PRODUCT
SUPPORT**

E

Phone: 1300 522 232
Email: icbcs@com.au

JCB **CEA**



PRODUCT SUPPORT

JCB Construction Equipment Australia is the Australian distributor for JCB products. There are 6 retail stores and 56 independent regionally based dealer outlets who sell and support JCB products. We have a number of authorised Service Providers based around Australia who work with our Branches and Dealers to further expand our product support capabilities. In addition, JCB UK have personnel based in Australia who cover Sales, Parts and Service product support.

The Wideland Group are an authorised full line dealer for JCB products based in Toowoomba, Sunshine Coast, Maryborough and Tamworth.

The Wideland Group has JCB trained service technicians provided with fully equipped mobile service vehicles, available at all times. A comprehensive range of spare parts to service JCB's extensive product range is held at our Regional Branches as well as the Brisbane Branch and supported by our spare parts warehouse in Melbourne, together with JCB Branches and Dealers throughout Australia.

After Sales Support is available if required from your JCB Dealer.

<i>Wideland Group</i>	
<i>Toowoomba Branch:</i>	<i>Sunshine Coast Branch</i>
2 Carrington Road, Toowoomba City, QLD, 4350	1/8 Dual Ave, Warana, QLD, 4575
Ph: 1300 783 379	Ph: 1300 522 753

Parts

The Wideland Group is a Genuine stockist of a huge range of JCB parts. The Wideland Group have JCB Parts located at each branch enabling us to source parts at the quickest possible time. The Wideland Group is also backed by JCB National Parts Distribution Centre based in Melbourne. In addition to the National PDC.

National Technical and Parts Support Structure

Regional Dealer operations are supported by a National Product Support team based in Brisbane, Sydney, Melbourne, Adelaide and Perth.

The Wideland Group Branch operations are full company owned retail outlets at which our Backhoe Loader, Skid Steer, Mini Excavator, Wheel Loader, Telescopic Handler and FASTRAC Product Managers are based.


Toowoomba is the base for our Executive General Manager, After sales Manager, Technical Training Manager and Support Managers.





	WIDELAND GROUP (JCB)
Plant, Equipment	<p>Heavy-line Excavators, Backhoe Loaders, Wheel Loaders, Telescopic Handlers, Skid Steers, Mini Excavators, FASTRAC and Compaction equipment form our Core EIGHT stocking products.</p> <p>Monthly production is ordered based on the industry market and company's share goals, the Group's regional branches are considered inventory holding venues. Inventory is sourced directly from JCB UK and USA manufacturing facilities.</p>
Product Management and Application	<p>We have a full Product Management group responsible for supporting the company and dealer staff with product knowledge and application experience. They are also responsible for product development for the Australian market and work directly with their JCB counterparts on continuous product improvement.</p> <p>JCB UK have six Melbourne based representatives who provide liaison between JCB's Manufacturing and Engineering divisions and JCB CEA Product Management.</p>
Parts Support	<p>National distribution centres are based in Melbourne and Perth. The 58 JCB sales locations each hold inventories of parts to support their customers. This Support footprint is one of the largest in Australia.</p>
Technical Support Resources	<p>4 retails locations have their own technical support teams responsible for supporting products sold into their PMA's.</p> <p>Two of the six JCB UK positions are dedicated Technical Service Support personnel.</p> <p>JCB CEA have four National Service Support positions supporting technical staff in branch and dealer based operations.</p> <p>Further support is provided out of Singapore, USA and UK.</p>
Service Tools	<p>JCB branches are equipped with specialist service tools for JCB products.</p> <p>JCB trained service mechanics are provided with fully equipped mobile service vehicles and are available at all times</p>
Technical Training Resources	<p>The technical training requirements for the brand are supported by two full time trainers and frequent visits from JCB UK and Singapore.</p> <p>A technical training schedule is published annually taking in both metro and rural locations.</p> <p>Specific dealer, council and corporate customer technical induction training is on offer subject to schedule openings.</p>





WARRANTY

F

Phone: 1300 522 232
Email: icbce@com.au

JCB **CEA**



Warranty Summary

This quote includes JCB Machine Care Warranty for 5 years / 5000 hours whichever occurs first.

JCB Machine Care is the official JCB product support package which gives you protection against any defects in your JCB machine attributable to faulty materials or workmanship for an extended period.

JCB Machine Care warranty brings added peace of mind to the ownership experience and help to maximize the uptime, productivity and profitability of the JCB machine.

JCB Machine Care covers every part of your JCB machine, except for attachments (other than quick-hitches, tow-hitches and towbars if these items are original factory fit or purchased via JCB Attachments (a division of JCB Service). Additions to your JCB machine which are not factory approved, supplied, bulbs, fuses and non-JCB branded tyres.

Note: Council's qualified workshop staff can perform routine services as per the JCB service schedule without compromising warranty terms, But must follow the below conditions.

- 1: The JCB machine must be serviced in accordance with the operator's handbook at all times from new, and genuine JCB parts and filters must be used.*
- 2. Service work is carried out by engineers who have received Training from CEA JCB*
- 3. Accurate service records must be kept and made available on request.*





JCB Machine Care is our official range of product support package's, designed to help you manage costs throughout the life of your machine. JCB Machine Care provides protection against any defects in the covered components of your JCB machine attributable to faulty materials or workmanship for an extended period. JCB Machine Care comprehensive cover can bring added peace of mind to your ownership experience and can help to maximise the uptime, productivity and profitability of your JCB machine.

This handbook has three sections to provide you a detailed overview of what you need to know:

Section 1 is an introduction to JCB Machine Care;

Section 2 are the terms and conditions, including easy to understand sections of which components are covered and those which are not covered;

Section 3 is the customer contract form, which will also be your JCB Machine Care certificate.

Please read all sections carefully and familiarise yourself with your obligations especially with regards to machine servicing. Please contact your local JCB Dealer if you have any questions.

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SECTION 1 | AN INTRODUCTION TO JCB MACHINE CARE – EXTENDED WARRANTY

The purpose of this section is to give you an introduction to JCB Machine Care comprehensive cover and a brief summary of its main features.

JCB MACHINE CARE COMPREHENSIVE COVER – SUMMARY

JCB Machine Care comprehensive cover protects your JCB machine against defects attributable to faulty materials or workmanship for an agreed extended hourly coverage period measured from zero clock hours, up to a maximum of five (5) years from new.

JCB Machine Care comprehensive cover applies to the covered components of your JCB machine, except for excluded items (see Section 2 - JCB Machine Care comprehensive cover Terms & Conditions for details).

JCB Machine Care comprehensive cover protection is conditional on you fulfilling a number of important qualifying conditions. There are two qualifying conditions which you need to be aware of immediately:

1. Your JCB machine must be serviced by an authorised JCB dealer in accordance with the operator's handbook at all times from new. We can offer you a range of servicing options to meet your specific requirements and help you to comply with this particular qualifying condition for JCB Machine Care comprehensive cover; and
2. You must take out JCB Machine Care comprehensive cover within twelve (12) months from new (i.e. first date of retail) of your JCB machine.
3. You must make Your JCB machine available for servicing within 50 hours or one week (whichever is shorter) of each due service interval detailed in the Operator's Manual. Where appropriate, evidence of servicing and maintenance conducted by the Authorised dealer should be maintained in JCB LiveLink to support warranty claims.

We hope this summary gives you a brief overview of this excellent JCB product support package and the confidence for you to purchase JCB Machine Care comprehensive cover giving added peace of mind to your ownership experience. For the full details of JCB Machine Care comprehensive cover please continue to the JCB Machine Care comprehensive cover Terms & Conditions contained in section 2 of this handbook.

SECTION 2 | JCB MACHINE CARE COMPREHENSIVE COVER TERMS & CONDITIONS**IMPORTANT**

The details set out in the JCB Machine Care comprehensive cover Terms & Conditions and in the JCB Machine Care comprehensive cover contract form will form the contract (the "contract") for the provision of JCB Machine Care comprehensive cover by us, your authorised JCB dealer to you, our customer.

NOTE: THIS CONTRACT CONTAINS DETAILS OF YOUR RIGHTS AND OBLIGATIONS. IT IS THEREFORE IMPORTANT THAT THIS IS READ CAREFULLY BEFORE THIS CONTRACT IS SIGNED. THE CONTRACT SHALL ONLY COME INTO EFFECT WHEN WE SIGN THE ACKNOWLEDGEMENT OF CONTRACT, A COPY OF WHICH SHALL BE RETURNED TO YOU.

The capitalised terms used in these JCB Machine Care comprehensive cover Terms & Conditions are defined in Clause 12 (Glossary of Defined Terms).

1. WHAT IS COVERED BY YOUR JCB MACHINE CARE COMPREHENSIVE COVER

In consideration of the charges and subject to you fulfilling the qualifying conditions set out in Clause 5 (Conditions you must fulfil for the JCB Machine Care comprehensive cover to apply), We will make good by repair or replacement, at our option, any defects in the covered components of the JCB Machine (other than the excluded items) attributable to faulty materials or workmanship under normal use which shall become apparent within the JCB Machine Care comprehensive cover cover period. We will carry out all work required as part of JCB Machine Care comprehensive cover during our normal working hours.

2. COVERED COMPONENTS**ENGINE**

Engine and all components within
Cylinder head
Engine block
Engine oil pump
Exhaust manifold
Flywheel
Flywheel housing
Front damper
Oil sump
Pulleys
Ring gear
Rocker arm cover
Timing gears

HYDRAULICS

Cooling fan pumps and motors
Hydraulic accumulators
Hydraulic Cylinders and all components within
Hydraulic Hoses
Hydrostatic lines
Hydraulic Main Control Valve Block
Hydraulic Motors
Hydraulic oil coolers
Hydraulic Pumps
Hydraulic tank
Hydraulic Valves
Hydrostatic pump
Joysticks - Implement and Directional Controls
Pilot controls
Relief valves
Senders/solenoids/sensors

ENGINE ANCILLIARIES

Alternator
Battery Cables
Common rail
Cooling system hoses
DEF Dosing Module
DEF Head Unit
DEF tank
Diesel tank
EGR Cooler
EGR Valve
Engine Control Unit (ECU)
Engine oil filter housing/base
Engine throttle cable
Exhaust Pipe/Muffler
Fan housing
Fuel injection pipes
Fuel injectors
Fuel lift pump
Fuel lines/hoses
High pressure fuel injection pump
Ignition Switch
Induction hose
Intercooler
Main Power Relay
Oil cooler
Oil hoses
Radiator
Starter motor
Thermostat
Turbocharger
Water pump

TRANSMISSION

Accumulators and related relief valves
Axle and/or final-drive coolers
Axle seals
Axles and all components within
Dropbox
Electronic and/or hydraulic control valves
External oil lines
Hydraulic differential lock valves and associated parts
Hydraulic oil tank
Hydrostatic drive motors
Propshafts
Rotary coupling
Senders/solenoids/sensors
Slew brake valve
Slew motor
Torque converter assembly
Track motors
Transmission and all components within
Transmission Electronic Control Unit (TCU)
Transmission hoses
Transmission hydraulic controls
Transmission oil cooler
Transmission oil pumps
Universal joints
Wheels and fasteners
Wiring harnesses and switches

CAB / OPERATOR ENCLOSURE

Circuit board
Fuse/circuit breaker panel
Gauges/indicators/displays
Relays/circuit breakers
Seat
Steering Column and Console
Wiring harnesses and switches – if not included elsewhere

FRAMES & LINKAGES

Articulation and/or oscillation joint (including pins and bushings)
Boom
Bucket linkages
Chassis / Implement Frames
Dipper / Arm
Frames
Loader Arms
Rear Deck Mounting Frame (Fastrac)
Rollover Protective Structure (ROPS)
Stabilisers
Undercarriage Frame
X Frame

UNDERCARRIAGE

Non Moving Undercarriage components
Recoil spring/assembly
Track adjuster
Track roller frame

SUSPENSION

Accumulators
Anti roll bar
Struts
Suspension arms/linkages
Suspension Control & Control valves
Suspension Cylinders

Suspension ECU and related components
Suspension system hydraulic components

BRAKING

ABS Modulator
ABS Sensors (not Calibration or Adjustment)
Air Dryer (not cartridge)
Anti-lock Braking System (ABS) control module
Brake Actuator
Brake Air tank
Brake Caliper/Head Assembly - Excluding wear items*
Brake lines
Brake Master Cylinder
Control valves
Footbrake valve
Park brake actuator
Park brake valve
Service Brake Assembly - Excluding wear items

STEERING

Angle Sensors
Link Trackrod
Linkages
Orbitrol valve assembly
Power Trackrod and related components
Senders/solenoids/sensors
Steering Accumulator
Steering Controls
Steering cylinders
Steering Lines and Hoses
Steering pump
Steering Relief Valve
Steering valve
Tie rods
Wiring harnesses and switches

ELECTRICS

Display ECU
Engine wiring harness
Fastrac Central Controller (FCC)
Hydraulics ECU
LinkLink ECU
Logic Modules
Mainframe wiring harness
Senders/solenoids/sensors
Sensor/switches
Wiper motors

HYBRID-ELECTRIC COMPONENTS

Charger Unit (fitted to machine)
Electrical Control Unit
Fuses and Relays
High Voltage Cables
Power Distribution Unit
Traction Motors

HEATING & AIR CONDITIONING

Air conditioning compressor
Air conditioning Condenser
Air conditioning Drier Receiver
Heating and air conditioning ECU
*Pipes (excluding low pressure hoses, Gas Charge & Quick Connectors)
Temperature Control Programmers and Valves

* See Clause 3 Excluded Components

**“If it’s important
to our customers,
it’s important to us”**

LORD BAMFORD



3. EXCLUDED COMPONENTS

JCB Machine Care Comprehensive Cover does not cover any component of the JCB Machine not listed in Clause 2 (Covered Components). For example all of the components listed below are specifically excluded from JCB Machine Care Comprehensive Cover:

- All lubricated parts i.e. Boom chains, Pins and Bushes (except in articulation joints) and lubricating hoses and fittings
- JCB Attachments
- ¹ Batteries
- Bodywork, body seals, cosmetic finishes, paintwork, trim, upholstery or weather strips
- Diesel Particulate Filters (DPF)
- ¹Electrical software updates or reprogramming
- Faults resulting from the use of contaminated fuel or inappropriate fuel for the vehicle
- Glass
- Gradual reduction in operating performance (wear and tear) consistent with the age and mileage of the Machine. Components that may be subject to wear include, but are not limited to, brake discs and frictional materials, suspension and steering components, clutch pressure plates, bearings and frictional material
- Ground Engaging Tools i.e. bucket teeth, blades and cutting edge parts
- Hinges and strikers
- Hydraulic Line Quick Connect/Disconnect Components
- Machine Control and Guidance systems
- ²Maintenance items – such as adjustments, V belts, filters and elements, fuse, wiper blades, lamps, lights and bulbs
- Miscellaneous costs – Transport of machines and consumable items

- Parts/Kits not ordered with the machine and installed aftermarket are not covered (these parts will be covered by any applicable parts warranty)
- Radios
- Beacons
- ²Recharging of air conditioning unit
- Service Brake Components - External brake components that are accessible without disassembly of a Powertrain component are not covered (i.e. brake linkage and control valves). Wear items, including but not limited to, discs, plates, and linings, either internal or external
- ²Service items – such as coolant, oils, additives and fluids
- Tyres and rubber tracks
- Undercarriage Components – including sprockets, drive wheels, track and track belt assemblies, track rollers, idlers and roller frame tensioning systems

¹ For electric machines, batteries are covered by other warranties

² Unless part of a valid claim, or required due to the failure of a covered part causing consequential damage



4. WHAT CIRCUMSTANCES ARE NOT COVERED BY YOUR JCB MACHINE CARE COMPREHENSIVE COVER

JCB Machine Care Comprehensive Cover does not extend to failures, defects or damage to the JCB Machine attributable to any other reason except as set out in Clause 1, including:

- 4.1. wear and tear and You acknowledge that parts of the JCB Machine are by their nature subject to deterioration through wear and tear (particularly ground engaging parts) and such deterioration is outside the scope of JCB Machine Care Comprehensive Cover;
- 4.2. abuse; accident; neglect; misuse; collision;
- 4.3. chemical corrosion and physical or mechanical erosion;
- 4.4. any modifications or adjustments required to meet a change in law;
- 4.5. any modifications or adjustments to the JCB Machine not approved by JCB and not carried out by an JCB authorised dealer;
- 4.6. any component failure, damage or losses resulting from the use of solid or semi solid tyres unless original factory fit;
- 4.7. any component failure, damage or losses resulting from the use of non-approved attachments;
- 4.8. solid or semi solid tyres unless original factory fit;
- 4.9. damage or failures resulting from external elements (eg, corrosion, fire, freezing, frost or snow);
- 4.10. a failure to properly use, maintain and service the JCB Machine in accordance with the operator's handbook, including without limitation any failure to regenerate the Diesel Particulate Filter (DPF) when indicated on the machine dashboard for the length required. This includes any failures to the DPF where machine operation prevents automatic regeneration. Any breakdowns or

deratings of the machine caused by the use of poor quality AdBlue or failure to top up AdBlue. This also includes any defects caused by material being wrapped around or stuck in machine components or filters;

- 4.11. improper use of application, including without limitation any application or operation other than stated for the machine in accordance with Clause 6 (Applications & Environment) for any operation where the machine in question is deemed inappropriate for, including missing or removed safety and protection equipment. This also includes operating the machine exceeding the recommended weight, moving loads over unreasonable distances with the boom extended or at height;
- 4.12. the JCB Machine not being used for an extended period (which means any period exceeding twelve (12) weeks);
- 4.13. continued use of the JCB Machine where a known problem exists; or
- 4.14. incorrect use of fuel or contamination of fuel and hydraulic systems.

5. CONDITIONS YOU MUST FULFIL FOR THE JCB MACHINE CARE COMPREHENSIVE COVER TO APPLY

Our obligations to You pursuant to JCB Machine Care Comprehensive Cover are conditional on You fulfilling the qualifying conditions set out in this section at all times during the JCB Machine Care Comprehensive Cover Period. Any failure to fulfil these qualifying conditions will mean the JCB Machine will no longer have the protection of JCB Machine Care Comprehensive Cover, however You will still be obliged to pay the Charges.

To qualify for JCB Machine Care Comprehensive Cover You must:

- 5.1. take out JCB Machine Care Comprehensive Cover within twelve (12) months of the Retail Date;
- 5.2. pay the Charges to Us in accordance with the JCB Machine Care Comprehensive Cover Contract Form;

- 5.3. ensure that the JCB Machine is at all times used, operated, maintained and serviced properly in accordance with the operator's handbook and any other recommendations or instructions which may be given to You by Us or JCB Service or the manufacturer or otherwise communicated to You through the JCB dealer network;
- 5.4. ensure that the JCB Machine is serviced by Us or any other authorised JCB dealer. Servicing must be carried out in accordance with the schedule and conditions specified in the machine handbook;
- 5.5. use only genuine JCB Parts, Fluids and Lubricants with the JCB Machine;
- 5.6. properly protect the JCB Machine against damage by frost by using a suitable anti-freeze product or additives;
- 5.7. ensure that the hour meter is functional on the JCB Machine;
- 5.8. ensure that JCB LiveLink is activated where a LiveLink terminal is fitted to the JCB Machine and that You notify Us immediately if there is any malfunction;
- 5.9. ensure that the hour meter or any LiveLink terminal fitted to the JCB Machine is not tampered or interfered with;
- 5.10. ensure that the JCB Machine is only operated by authorised and suitably trained operatives;
- 5.11. ensure that the information You have provided to Us in the JCB Machine Care Comprehensive Cover Contract Form about Your intended usage of the JCB Machine is complete, accurate and up to date and that You comply with Your obligations pursuant to Clause 6 (Applications & Environment); and
- 5.12. follow the process set out in Clause 8 (What to do if Your machine develops a fault) if the JCB Machine exhibits a fault or a possible fault.

6. APPLICATIONS & ENVIRONMENT

It is important that You explain clearly to Us the intended application of the JCB Machine, its intended operating environment and country of operation. This will ensure that We can provide appropriate guidance in relation to relevant limitations on the JCB Machine's capacity and capabilities in that environment. We will instruct You on the proper lubrication, general care and operation of the JCB Machine in the intended operating environment. This will include fitment of correct accessories (such as air filtration in dusty conditions and corrosion protection in salty atmospheres) applicable for the working environment.

If there is a change in the application, country of operation or the operating conditions of the JCB Machine then You must immediately notify this to Us in writing.

It is important for You to understand that JCB Machine Care Comprehensive Cover may not be available for all applications, countries of operation or operating environments. In addition the Charges applicable for JCB Machine Care Comprehensive Cover vary depending on the application, country of operation and operating environment in which the JCB Machine is used. As such We reserve the right to terminate JCB Machine Care Comprehensive Cover, levy additional charges and/or impose special conditions where the application, country of operation or operating environment of the JCB Machine changes during the JCB Machine Care Comprehensive Cover Cover Period or if the application, country of operation or operating environment was incorrectly advised initially by You.



7. OUR LIABILITY TO YOU UNDER JCB MACHINE CARE COMPREHENSIVE COVER

- 7.1. It is important that You understand that the extent of Our JCB Machine Care Comprehensive Cover commitment to You is expressly set out in Clause 1 (What is Covered by Your JCB Machine Care Comprehensive Cover) above.
- 7.2. It is Our responsibility to pay the costs of repair or replacement of the Covered Components of the JCB Machine (other than the Excluded Components) within the scope of JCB Machine Care Comprehensive Cover. You are responsible for all other costs arising in connection with Your use of the JCB Machine, including the costs of servicing and maintaining the JCB Machine and meeting all of the qualifying conditions for JCB Machine Care Comprehensive Cover set out in Clause 2 (Qualifying Conditions).
- 7.3. Nothing in this Contract shall limit or exclude Our liability to You for:
- 7.3.1. death or personal injury resulting from Our negligence;
 - 7.3.2. fraud or fraudulent misrepresentation; or
 - 7.3.3. any other act or omission, liability for which may not be limited under applicable law.
- 7.4. Subject to Clause 7.3, We shall have no duty, obligation or liability to You, under or in connection with this Contract, whether in contract or tort (including negligence) or restitution, for:
- 7.4.1. any indirect or consequential loss or damage;
 - 7.4.2. costs relating to provision of a replacement machine or the transport of a replacement machine, unless otherwise agreed in writing;
 - 7.4.3. loss of or damage to other equipment or property;
 - 7.4.4. incurring of liability for loss or damage of any nature whatsoever suffered by third parties (including in each case incidental and punitive damages);

7.4.5. damage constituting wasted time or expenditure;

7.4.6. liability by way of indemnity or contribution; or

7.4.7. any loss of actual or anticipated profit, interest, revenue, savings, contract or business or damage to goodwill, even if We are advised in advance of the possibility of any such losses or damages.

7.5. Nothing in this Contract shall affect Your rights pursuant to the standard warranty which came with the JCB Machine when You purchased it.



8. WHAT TO DO IF YOUR MACHINE DEVELOPS A FAULT

If a problem with the Covered Components of the JCB Machine occurs:

DO NOT continue to use Your JCB Machine. This may aggravate the problem and cause greater damage, for which JCB will not be liable.

You must report this to Us as soon as is reasonably possible, providing the following information:

- 8.1. company name/trading title;
- 8.2. machine model and serial number;
- 8.3. hours recorded;
- 8.4. machine location;
- 8.5. JCB Machine Care Comprehensive Cover Contract Number; and
- 8.6. a description of the problem.

Our contact details are set out for You in the JCB Machine Care Comprehensive Cover Contract Form.

We will work with You to determine the cause of the problem and You must provide Us (or another authorised JCB dealer notified to You by Us) with full and unrestricted access to the JCB Machine to enable the cause of the problem to be diagnosed and where necessary to carry out any required repair work on the JCB Machine pursuant to JCB Machine Care Comprehensive Cover.

Where necessary, We will refer to JCB Service for their guidance in determining the cause of the problem. In the event of any dispute between You and Us about the cause of the problem the expert diagnosis made by JCB Service, which will be given in good faith, shall be accepted by You and Us.

We (or another authorised JCB dealer notified to You by Us) will carry out any repair work required pursuant to JCB Machine Care Comprehensive Cover. All parts that have been removed and replaced pursuant to JCB Machine Care Comprehensive Cover shall become the property of the replacing JCB dealer.

9. WORKING HOURS OF THE JCB MACHINE

The number of hours for which the JCB Machine is used will be measured by the hour meter or JCB LiveLink (where a LiveLink terminal is fitted).

If the hour meter and JCB LiveLink fail then the number of hours usage will be calculated according to the interval and rate of work between the two previous services and/or routine inspections carried out by Us (or another authorised JCB dealer).

10. APPLICATION FOR TRANSFER OF THE JCB MACHINE CARE COMPREHENSIVE COVER

If You decide to sell the JCB Machine during the JCB Machine Care Comprehensive Cover Cover Period You only are permitted to transfer JCB Machine Care Comprehensive Cover if You take the following action:

- if You are selling to an authorised JCB dealer then you only need to pass this completed handbook to them;
- if You are selling to any other person then You must contact Us to obtain Our clearance to the transfer of JCB Machine Care Comprehensive Cover to the proposed new owner such clearance being at Our discretion. To facilitate the transfer of JCB Machine Care Comprehensive Cover to the new owner You must provide Us with the new owners full details (including name, address, telephone number and where applicable an e-mail address), the intended date of the transfer of JCB Machine Care Comprehensive Cover and inform Us of the intended application, country of operation and operating environment in which the new owner intends to use the JCB Machine. Once You have received Our written clearance to this transfer then You only need to pass to the new owner this complete handbook together with the written clearance of the transfer attached and to it and the transfer of JCB Machine Care Comprehensive Cover will be complete to the new owner.

11. GOVERNING LAW & JURISDICTION

The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with English law.

The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with the Contract or its subject matter or formation (including non-contractual disputes or claims).

12. GLOSSARY OF DEFINED TERMS

In these terms and conditions the following definitions shall apply:

- 12.1. **“Covered Components”** means those parts of the JCB Machine covered by the JCB Machine Care Comprehensive Cover as stated in Clause 2 (Covered Components);
- 12.2. **“Charges”** means the charges payable by You for JCB Machine Care Comprehensive Cover as stated in the JCB Machine Care Comprehensive Cover Contract Form;
- 12.3. **“Excluded Components”** means those parts of the JCB Machine which are not covered by the JCB Machine Care Comprehensive Cover as stated in Clause 3 (Excluded Components);
- 12.4. **“JCB LiveLink”** means JCB's official telematics service which is a two way machine data messaging and position location reporting service consisting of over the air transmission of data over a cellular digital network to and from LiveLink terminals;
- 12.5. **“JCB Machine”** means Your JCB machine specified in the JCB Machine Care Comprehensive Cover Contract Form;
- 12.6. **“JCB Machine Care Comprehensive Cover Contract Form”** means the contract form for JCB Machine Care Comprehensive Cover as set out in Section 3 of this handbook;
- 12.7. **“JCB Machine Care Comprehensive Cover Cover Period”** means the hourly coverage from new (ie, from zero clock hours) which You have selected as set out in the JCB Machine Care Comprehensive Cover Contract Form, up to a maximum of five (5) years from the Retail Date or such other alternative agreed maximum period from the Retail Date which is authorised and agreed by JCB Service in writing and then stated on the JCB Machine Care Comprehensive Cover Contract Form;
- 12.8. **“JCB Service”** means JCB Service (company number 0564955) whose registered office is Lakeside Works, Rocester, Uttoxeter, Staffordshire ST14 5JP;
- 12.9. **“Retail Date”** means the date on which the JCB Machine is first retailed from new as stated in the JCB Machine Care Comprehensive Cover Contract Form;
- 12.10. **“We” / “Us” / “Our”** means the authorised JCB dealer as set out in the JCB Machine Care Comprehensive Cover Contract Form; and
- 12.11. **“You” / “Your”** means the customer identified in the JCB Machine Care Comprehensive Cover Contract Form or any new owner of the JCB Machine who this customer may validly transfer this Contract to in accordance with Clause 10 (Application for Transfer).

APPLICATION DETAILS | Tick appropriate, select multiple if applicable

Arduous Applications

- ❑ Operation in facilities handling waste from households and businesses, as well as construction and demolition waste
- ❑ Operation in waste transfer facilities for non-hazardous waste
- ❑ Processing of non-hazardous solid waste (e.g. garbage), which includes mixed recoverable materials, from households and businesses
- ❑ Operation in facilities where mixed recoverable materials such as paper, plastics, etc. are sorted into distinct categories
- ❑ Processing of metal and non-metal waste and scrap (i.e. crushing, cleaning and sorting of glass, reclaiming of rubber such as used tyres to produce secondary raw material)
- ❑ Energy recovery resulting from waste incineration processes i.e. Activities involving the treatment and disposal of organic waste (green waste, food waste, food-soiled paper, non-hazardous wood waste, green waste, and landscape and pruning waste)
- ❑ Operation in landfills for the disposal of non-hazardous waste
- ❑ Forestry and logging
- ❑ Military
- ❑ Extreme cold environments (below 20°C)
- ❑ Extreme hot environments (above 46°C), e.g. Foundry, incineration
- ❑ Corrosive chemical environments e.g. Salt, lime and fertiliser

AT ALL TIMES THROUGHOUT THE JCB MACHINE CARE COVER PERIOD THE JCB MACHINE MUST BE SERVICED IN ACCORDANCE WITH THE INTERVALS DETAILED IN THE OPERATOR'S HANDBOOK AND SUCH WORK MUST BE CARRIED OUT BY AN AUTHORISED JCB DEALER TO REMAIN VALID.

☐ Tick if you would like to receive information about our products and any special offers by post ☐
by email ☐ by telephone ☐ or by text message ☐

Customer Signature	Print Name	Date
.....

Acknowledgement of Contract

Dealer Signature	Print Name	Date
.....

[illegible]




JCB MACHINE CARE | COVERAGE CHART



COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics	COVERED COMPONENTS	Comprehensive	Powertrain + Hydraulics
ENGINE			TRANSMISSION			ELECTRICS (CONTINUED)			BRAKING (CONTINUED)		
Engine and all components within	✓	✓	Transmission and all components within	✓	✓	Senders/solenoids/sensors	✓	✗	ABS modulator	✓	✗
Engine block	✓	✓	Transmission hydraulic controls	✓	✓	Wiper motors	✓	✗	ABS sensors (not calibration or adjustment)	✓	✗
Cylinder head	✓	✓	Transmission oil cooler	✓	✓	Logic modules	✓	✗			
Rocker arm cover	✓	✓	Transmission hoses	✓	✓	Display ECU	✓	✗	CAB / OPERATOR ENCLOSURE		
Engine oil pump	✓	✓	Hydraulic oil tank	✓	✓	Fastrac Central Controller (FCC)	✓	✗	Steering column and console	✓	✗
Oil sump	✓	✓	Torque converter assembly	✓	✓	Hydraulics ECU	✓	✗	Seat	✓	✗
Exhaust manifold	✓	✓	Propshafts	✓	✓	LinkLink ECU	✓	✗	Gauges/indicators/displays	✓	✗
Flywheel housing	✓	✓	Universal joints	✓	✓				Fuse/circuit breaker panel	✓	✗
Flywheel	✓	✓	Dropbox	✓	✓	STEERING			Relays/circuit breakers	✓	✗
Ring gear	✓	✓	Electronic and/or hydraulic control valves	✓	✓	Steering cylinder	✓	✓	Wiring harnesses and switches – if not included elsewhere	✓	✗
Timing gears	✓	✓	Wiring harnesses and switches	✓	✓	Steering valve	✓	✗	Circuit board	✓	✗
Front damper	✓	✓	Transmission Electronic Control Unit (TCU)	✓	✓	Steering pump	✓	✗			
Pulleys	✓	✓	Rotary coupling	✓	✓	Steering lines and hoses	✓	✗	FRAMES & LINKAGES		
			Slew motor	✓	✓	Steering relief valve	✓	✗	Chassis / implement frames	✓	✗
ENGINE ANCILLIARIES			Slew brake valve	✓	✓	Steering accumulator	✓	✗	Undercarriage frame	✓	✗
Engine Control Unit (ECU)	✓	✓	Accumulators and related relief valves	✓	✓	Orbitrol valve assembly	✓	✗	Rear deck mounting frame (Fastrac)	✓	✗
Induction hose	✓	✓	Hydraulic differential lock valves and associated parts	✓	✓	Steering controls	✓	✗	X frame	✓	✗
Fan housing	✓	✓	Axles and all components within	✓	✓	Steering cylinders	✓	✗	Boom	✓	✗
EGR valve	✓	✓	Axle seals	✓	✓	Wiring harnesses and switches	✓	✗	Dipper	✓	✗
EGR cooler	✓	✓	Wheels and fasteners	✓	✓	Senders/solenoids/sensors	✓	✗	Loader arms	✓	✗
DEF head unit	✓	✓	Transmission oil pumps	✓	✓	Linkages	✓	✗	Frames	✓	✗
DEF dosing module	✓	✓	External oil lines	✓	✓	Tie rods	✓	✗	Articulation and/or oscillation joint (including pins and bushes)	✓	✗
Thermostat	✓	✓	Axle and/or final drive coolers	✓	✓	Link trackrod	✓	✗	Bucket linkages	✓	✗
Turbocharger	✓	✓	Senders/solenoids/sensors	✓	✓	Angle sensors	✓	✗	Rollover Protective Structure (ROPS)	✓	✗
Fuel lift pump	✓	✓	Track motors	✓	✓	Power trackrod and related components	✓	✗	Stabilisers	✓	✗
Fuel lines/hoses	✓	✓	Hydrostatic drive motors	✓	✓						
Fuel injectors	✓	✓				SUSPENSION			HYBRID-ELECTRIC COMPONENTS		
Fuel injection pipes	✓	✓	HYDRAULICS			Suspension system hydraulic components	✓	✗	Electrical Control Units	✓	✗
Common rail	✓	✓	Joysticks – implement and directional controls	✓	✓	Suspension control & control valves	✓	✗	Power Distribution Unit	✓	✗
High pressure fuel injection pump	✓	✓	Hydraulic main control valve block	✓	✓	Suspension cylinders	✓	✗	Traction motors	✓	✗
Water pump	✓	✓	Hydraulic valves	✓	✓	Struts	✓	✗	High voltage cables	✓	✗
Engine oil filter housing/base	✓	✗	Hydraulic cylinders and all components within	✓	✓	Suspension arms/linkages	✓	✗	Fuses and relays	✓	✗
Oil cooler	✓	✗	Hydraulic hoses (high pressure only)	✓	✓	Anti roll bar	✓	✗	Charger unit (fitted to machine)	✓	✗
Radiator	✓	✗	Hydraulic motors	✓	✓	Suspension ECU and related components	✓	✗			
Intercooler	✓	✗	Hydraulic pumps	✓	✓	Accumulators	✓	✗	UNDERCARRIAGE		
Cooling system hoses	✓	✗	Hydraulic tank	✓	✓				Non moving undercarriage components	✓	✗
Exhaust pipe/muffler	✓	✗	Hydraulic accumulators	✓	✓	BRAKING			Track roller frame	✓	✗
DEF tank	✓	✗	Cooling fan pumps and motors	✓	✓	Service brake assembly – excluding wear items	✓	✗	Track adjuster	✓	✗
Diesel tank	✓	✗	Pilot controls	✓	✓	Brake master cylinder	✓	✗	Recoil spring/assembly	✓	✗
Oil hoses	✓	✗	Relief valves	✓	✓	Brake caliper/head assembly – excluding wear items	✓	✗			
Engine throttle cable	✓	✗	Senders/solenoids/sensors	✓	✓	Brake actuator	✓	✗	HEATING & AIR CONDITIONING		
Alternator	✓	✗	Hydraulic oil coolers	✓	✓	Control valves	✓	✗	Air conditioning compressor	✓	✗
Starter motor	✓	✗	Hydrostatic pump	✓	✓	Brake lines	✓	✗	Air conditioning drier receiver	✓	✗
Ignition switch	✓	✗				Brake air tank	✓	✗	Air conditioning condenser	✓	✗
Battery cables	✓	✗	ELECTRICS			Air dryer (not cartridge)	✓	✗	Temperature control programmers and valves	✓	✗
Main power relay	✓	✗	Mainframe wiring harness	✓	✗	Park brake actuator	✓	✗	Pipes (excluding low pressure hoses, gas charge & quick connectors)	✓	✗
			Engine wiring harness	✓	✗	Park brake valve	✓	✗	Heating and air conditioning ECU	✓	✗
			Sensor/switches	✓	✗	Footbrake valve	✓	✗			
			Transmission solenoids	✓	✗	Anti-lock Braking System (ABS) control module	✓	✗			

For details on any dealer agreement, including a complete description of the terms, conditions, and/or exclusions, contact your local JCB dealer.



INDUCTIONS

G

Phone: 1300 522 232
Email: icbce@com.au

JCB **CEA**



Schedule of Operator Induction

Operator Familiarisation Induction is provided free of charges at time of delivery. Content will include:

- Pre-Start Checks
- Start Up Operation
- Safety Aspects based on current OH&S practices
- Park Up
- Shut Down
- Basic Operator Maintenance
- Attachments
- Handover of Risk and Hazard Documents.

At the successful completion of the Operator Induction each participant will receive a Certificate of Induction.
(See next page for example)

Note: Induction is not a licence but a Certificate of Competency to certify that they have been trained in the operation of the particular make and model of the JCB unit.
Each operator will be asked to sign a Register of Training.

Induction location:
TBA

Induction date/s:
On delivery of Unit, or with timings agreed to by Wideland and Council.

Schedule of Technical Induction

Technical Familiarisation Induction is provided and Content will include:

Induction on service and the operation of the mechanical functionality's of the JCB unit offered.
Additionally information will be given for the parts procurements system available.

This maintenance training will include – maintenance procedures and systems of operation of the engine, hydraulics, electronics and mechanics of the supplied JCB unit.

Induction location:
TBA

Induction date/s:
On delivery of Unit, or with timings agreed to by Wideland and Council.





Certificate of Induction

Name: From:

has had familiarisation with the JCB including the following:

- Pre-Start
- Start Up
- Operation
- Safety aspects
- Park up
- Shut down
- Basic Operator maintenance
- Attachments
- Handover of Risk & Hazard Documents (Risk Assessment's)

The familiarisation was completed on

At

JCB Representative

JCB Representative Signature

Trainee's Signature

SALES PARTS & SERVICE

Hastings Deering

27 November 2025

The Chief Executive Officer
Quilpie Shire Council
50 Brolga St
Quilpie, Queensland 4480

Dear Quilpie Shire Council,

**Supply & Delivery of one 2025 AWD Large Wheeled Backhoe with/ without Trade
VP487535 / RFQL 26 25-26**

Submitted Via: VendorPanel

Contract / Conditions: Local Buy Arrangement NPN2.15-2

Thank you for the opportunity to supply Quilpie Shire Council with Supply & Delivery of one 2025 AWD Large Wheeled Backhoe with/ without Trade. Hastings Deering (Australia) Limited offers the Cat 444 Backhoe Loader without trade in compliance with the issued specification.

Hastings Deering have prepared a competitive bid and have included:

- Cat 444 Backhoe Loader
- An increased Extended Protection Period of 60 Months / 5000 Hours Powertrain Hydraulics & Technology from the date of delivery (refer Warranty Statement)
- An exclusive HD Advantage Inform subscription for the Extended Warranty period of the machine
- Delivery in April 2026 (subject to prior sales and availability).

Hastings Deering has been selected as a panel member of Local Buy NPN2.15-2 Heavy Plant Machinery Equipment.

We look forward to discussing our offer with you. For any further enquiries, please contact your local Sales Representative, Shane Meagher on 0427 575 024 or alternatively via email at shane.meagher@hastingsdeering.com.au.

Yours sincerely,

Greg Hewlett

Industry Account Manager Government

Hastings Deering (Australia) Limited

P: 131 CAT (131 228) | M: 0448 138 403 | E: greg.hewlett@hastingsdeering.com.au

A **sime** COMPANY

Hastings Deering (Australia) Ltd

ABN 49 054 094 647

98 Kerry Road, Archerfield QLD 4108

131 228 | hastingsdeering.com.au

Hastings Deering

**27 November 2025****Quilpie Shire Council**

Supply & Delivery of one 2025 AWD Large Wheeled Backhoe with/ without Trade

Tender Reference: VP487535 / RFQL 26 25-26**HDAL Reference: 101780**A **sime** COMPANY

Hastings Deering (Australia) Ltd
ABN 49 054 094 647
98 Kerry Road, Archerfield QLD 4108
131 228 | hastingsdeering.com.au

Hastings Deering



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A **sime** COMPANY

27 November 2025
 Quilpie Shire Council
**Supply & Delivery of one 2025 AWD Large
 Wheeled Backhoe with/ without Trade**
 VP487535 / RFQL 26 25-26

Hastings Deering



Executive Summary & HDAL Capability

Hastings Deering is pleased to submit our tender for the Supply and Delivery of the Cat 444 Backhoe Loader to Quilpie Shire Council. We are offering a comprehensive solution tailored to meet the Council's operational needs. With over 90 years of industry experience and a strong track record in supplying machinery to councils and government entities, Hastings Deering is well-positioned to reliably meet council delivery requirements.

Cat 444 Backhoe Loader Highlights:

- Industry leading technology
- Precision, Durability, and ease of operation
- Designed for council applications

Whole of Life Cost Efficiency

The proposed Cat 444 Backhoe Loader is engineered with fuel efficiency, extended service intervals, and low maintenance requirements, provides a cost-effective solution for the council's fleet. The complimentary extended protection period of 60 Months / 5000 Hours Powertrain Hydraulics & Technology from the date of delivery (refer Warranty Statement) further enhances the value by covering major components and limiting unexpected repair costs. Additionally, the option to enter into a Customer Value Agreement (CVA) with Hastings Deering offers proactive servicing solutions for even greater cost efficiencies. Hastings Deering's comprehensive after-sales support network ensures reduced downtime and optimal machine performance over its lifespan. Choosing caterpillars will result in maximum return on investment with their strong resale value due to market reliability.

After-Market Support

- As an authorised Caterpillar dealer with an extensive regional network and established supply chains, we have the infrastructure and resources to ensure timely delivery.
- We maintain a strong inventory of equipment and parts, supported by strategic logistics planning and partnerships with reliable freight providers. Brisbane head-office houses 41,000 parts inventory lines with an inventory value of \$29.2 million. Our dedicated tender and customer support teams work proactively to coordinate orders, ensuring efficient processing and delivery.
- Hastings Deering's Toowoomba branch currently employs 187 full-time employees. There are 82 Cat-certified technicians, and 11 apprentice service fitters available for in-workshop and in-field preventative maintenance and emergency service and repairs. As well as 34 parts and warehouse staff.

Hastings Deering operates the largest Scheduled Oil Sampling (SOS) Laboratory in the Southern Hemisphere, with 66 full-time staff; providing industry-leading fluid analysis to maximise equipment performance, extend component life, and reduce operating costs.

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27 November 2025
 Quilpie Shire Council
**Supply & Delivery of one 2025 AWD Large
 Wheeled Backhoe with/ without Trade**
 VP487535 / RFQL 26 25-26

Hastings Deering



Notice to Tenderer: Collection, Use and Disclosure of Information

1. **Information Privacy**
 - 1.1 The Principal collects personal information and non-personal information in the Quote so that it can properly conduct the procurement process and otherwise carry out its functions as a local government authority. The Principal is authorised to collect this information under the Local Government Act 2009 (Qld) (LGA) and the Local Government Regulation 2012 (Qld). The information in the Tenderer's Quote will be accessible by employees of the Principal and third party personnel engaged to assist the Principal in conducting the procurement process or otherwise carrying out the functions of the Principal. Information in the Quote may also be disclosed in accordance with the Procurement Process Conditions and as required by law, including the Local Government Regulation 2012 (Qld) (LGR) and the Right to Information Act 2009 (Qld) (the RTI Act) as described below.
 2. **Publication and display of relevant details under Local Government Regulation**
 - 2.1 The LGR provides that the Principal must, as soon as possible after entering into a contractual arrangement worth \$200,000 or more (exclusive of GST) publish relevant details of the contract (including the person with whom the Principal has entered into the contractual arrangement, the value of the contractual arrangement and the purpose of the contractual arrangement) on the Principal's website and display relevant details of the contract in a conspicuous place in the Principal's office. The relevant details must be published or displayed in this manner for a period of at least 12 months.
 - 2.2 The Principal may also be required to make documentation and information contained in, or provided by the Tenderer in connection with, a Quote (including documentation and information identified by the Tenderer as confidential) publicly available where that documentation or information is:
 - (a) discussed in a local government meeting (as that term is defined in the LGA (Local Government Meeting));
 - (b) included in a report or other document that:
 - (i) relates to an item on the agenda for a Local Government Meeting and is made available to councillors or committee members for the purposes of the meeting;
 - (ii) is directly relevant to a matter considered or voted on at a Local Government Meeting; or
 - (iii) is presented at a Local Government Meeting for the consideration or information of the local government or committee; or
 - (c) otherwise required to be disclosed pursuant to a provision of the LGA or the LGR.
 3. **Disclosure under Right to Information Act**
 - 3.1 RTI Act provides members of the public with a legally enforceable right to access documents held by Queensland Government agencies (including the Principal). The RTI Act requires that documents be disclosed upon request, unless the documents are exempt or on balance, disclosure is contrary to public interest. Information or documentation contained in or provided by a Tenderer in connection with a Quote is potentially subject to disclosure to third parties, including documentation and information identified by the Tenderer as confidential. Any application for disclosure will be assessed in accordance with the terms of the RTI Act.
 - 3.2 Notwithstanding any other provision of the Quote Documents or a Quote, if a Quote is accepted, the Principal may publish on a Queensland Government website or by any other means, contract information including:
 - (a) the name and address of the Principal and the successful Tenderer;
 - (b) a description of the goods and/or services to be provided or works to be carried out pursuant to the contract;
 - (c) the date of award of the contract (including the relevant stages if the contract involves more than one stage);
 - (d) the contract value (including the value for each stage if the contract involves more than one stage and advice as to whether any non-price criteria were used in the evaluation of Quotes);
 - (e) the procurement method used; and
 - (f) for contracts with a value over \$10 million, the contract, or summary information in respect of the contract, between the Principal and the Tenderer.

A **sime** COMPANY

27 November 2025
 Quilpie Shire Council
**Supply & Delivery of one 2025 AWD Large
 Wheeled Backhoe with/ without Trade**
 VP487535 / RFQL 26 25-26

Hastings Deering



Tender Overview and Checklist

The Tenderer is to attach this checklist and all of the documents and information stated in the table below, to its Quote. A Quote which does not include this checklist and all of the information below may be treated as a Non-Conforming Quote. Terms which are capitalised but not defined in these Response Schedules have the meaning assigned to them in the written request for Quote documents which were issued or made available to the Tenderer with these Response Schedules.

Item	Included – Yes	Included – No
Response Schedule Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule A – Tenderer Details, Conflict of Interest and Legal Matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule A1 – Tenderer Details	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule A2 – Tenderer's Representative	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule A3 – Conflict of Interest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule A4 – Legal Matters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule B – Standards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule B1 – Australian Consumer Law (ACL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule C – Trade Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D – Tendered Vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D1 – Delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D2 – Registration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D3 – Paint Work	N/A	N/A
Schedule D4 – Warranty, Services and Repairs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D5 – Specifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D6 – Particulars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule D7 – Workshop Manual & Training	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedule E – RFQL 26 25-26 Offer	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A **sime** COMPANY

27 November 2025
 Quilpie Shire Council
**Supply & Delivery of one 2025 AWD Large
 Wheeled Backhoe with/ without Trade**
 VP487535 / RFQL 26 25-26

Hastings Deering



Response Schedule Form

Quote: RFQL 26 25-26 Supply & Delivery of 1 (one) 2025 AWD Large Wheeled Backhoe

HASTINGS DEERING (AUSTRALIA) LIMITED:

1. HASTINGS DEERING (AUSTRALIA) LIMITED lodges a Quote for the provision of Mobile Plant and Equipment for Supply & Delivery of 1 (one) 2025 AWD Large Wheeled Backhoe accordance with the Quote Documents, incorporating:
 - (a) the Request for Quote;
2. acknowledges that it has read and understood the Quote Documents and in particular all of its obligations under, warranties given or to be given in, and representations made or to be made in the Quote Documents or any part of them; and
3. acknowledges that this Quote remains valid and open for acceptance until the end of the Quote Validity Period.

Signed for and on behalf of the Tenderer by:

Name: GREG HEWLETT

Position: INDUSTRY ACCOUNT MANAGER - GOVERNMENT

Signature:

Date: 27/11/2025

who warrants that they are duly authorised to sign for and on behalf of **HASTINGS DEERING (AUSTRALIA) LIMITED.**

Note: The Quote Form is to be signed for and on behalf of the Tenderer by a person or persons having full authority to bind the Tenderer for the purposes of the Quote and evidence of such authority must be provided on request.

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1.0 Schedule A – Tenderer Details, Conflict of Interest and Legal Matters

1.1 Schedule A1 – Tenderer Details

Name of Tenderer:	Hastings Deering (Australia) Limited
Head Office Address:	98 Kerry Road, Archerfield Qld 4108
Local Branch Office Address:	15-17 Carrington Road Toowoomba Qld 4350
ABN or ACN:	49 054 094 647
Trading As:	Hastings Deering
QBCC Contractor's Licence No (if applicable):	N/A
QBCC Licence Category (if applicable):	N/A
Telephone Number:	131 CAT (131 228)
Name of Parent Company:	Sime
Names of Subsidiary and Associated Companies:	Hastings Deering (PNG) Limited* , Hastings Deering (Solomon Islands) Limited, Caltrac SAS, Sitech Construction Systems Pty Ltd and Ultimate Positioning Group Pty Ltd, Energy Power Systems Australia (EPSA), Haynes Mechanical Pty Ltd, TFP Engineering Pty Ltd, Gough Gough & Hamer Limited trading as TerraCat (Terra Industrial New Zealand Limited), Austchrome Pty Ltd, Mine Energy Solutions Pty Ltd, Decoda Salmon Earthmoving Holdings Pty Ltd, HMG Hardchrome Pty Ltd, Onsite Rental Group Limited, Cavpower
Is the Tenderer acting as a trustee of a Trust?	No
Name and Details of Tenderer's Trust*	N/A
Trust Name:	N/A

1.2 Schedule A2 – Tenderer's Representative

Please identify the person who will be the Tenderer's representative during the Procurement Process.

Name of Representative:	Shane Meagher
Office Number:	131 CAT (131 228)
Mobile Number:	0427 575 024
Email address:	shane.meagher@hastingsdeering.com.au
Postal Address:	Hastings Deering Toowoomba Branch 15-17 Carrington Rd, Toowoomba QLD 4350

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1.3 Schedule A3 – Conflict of Interest

Will any actual or potential conflict of interest in the performance of the Tenderer's obligations exist if the Tenderer is engaged to carry out the whole or part of the Scope during the Term, or are any such conflicts of interest likely to arise during the life of the contract?

Yes ☐ No ☒

If yes, please provide details of any actual or potential conflict of interest and the way in which any conflict will be dealt with below:

1.4 Schedule A4 – Legal Matters

Please provide details of any significant outstanding legal matters affecting the Tenderer or any significant legal disputes involving the Tenderer settled or determined in the last three (3) years.

Nature of legal matter	Status of legal matter	Date resolved (if resolved)
Not Applicable		

Note: This is a mandatory schedule. If there are no legal matters to note please indicate "Not Applicable".

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2.0 Schedule B – Standards

2.1 Schedule B1 – Australian Consumer Law (ACL)

This Schedule forms part of the Quote evaluation and is to be completed by the Tenderer.

Item	Yes or No
1. The business applies all Warranties and Guarantees as the ACL and Australian Competition and Consumer Commission?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2. All advertising and marketing is clear, honest and not misleading? All information provided about a vehicle is accurate and clear	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

3.0 Schedule C – Trade Unit

Make: Komatsu

Model: WB97R

DOM: 2013

VIN: KMTWB024E77F80528

Photos of Trade Unit attached.

Hastings Deering acknowledges Councils request for a trade-in unit. However, on this this occasion we not included trade-in of the Komatsu WB97R in our offer.

If Quilpie Shire Council have any questions or concerns regarding this trade-in, please don't hesitate to reach out to your dedicated Sales Representative Shane Meagher.

4.0 Schedule D – Tendered Vehicle

4.1 Schedule D1 – Delivery

Delivery of the tendered vehicle shall be to the Quilpie Shire Council Depot, located 9 Anzac Drive, Quilpie QLD, 4480.

If delivery of this Vehicle is not on the date specified in this response, Council may consider liquidated damages claim i.e. unscheduled maintenance of the vehicle being replaced.

The offered Cat 444 Backhoe Loader shall be delivered to Council's elected address and available for delivery to Council approximately in April 2026 (subject to prior sales and availability).

These lead times are from receipt of an authorised purchase order, subject to prior sales and attachment/parts availability. Hastings Deering (Australia) Limited cannot guarantee a delivery date due to external factors that are reasonably beyond our control such as (but not limited to) shipping, attachment availability and/or a force majeure event. However, every effort will be made to deliver the machine by the specified date.

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4.2 Schedule D2 – Registration

The vehicle shall be delivered to Council with registration to Council's Common due date.

Quilpie Shire Council common due date being 18 September of every year.

Registration cost must be included in the tender price.

Department of Transport, QLD Customer Reference No. 062 460 451

The Caterpillar machine shall be registered in accordance with Queensland Department of Transport regulations aligned with council's common due date.

Registration costs will be issued to council on a separate invoice, unless otherwise instructed.

4.3 Schedule D3 – Paint Work

N/A

4.4 Schedule D4 – Warranty, Services and Repairs

The contractor shall specifically detail the period of warranty of the unit being offered and the location where the warranty services and repairs will be carried out.

If any extended warranty is offered this shall be clearly stated with additional terms and conditions that may apply. Overview of parts required for the vehicle to be provided below, If any spare parts are offered with the unit being offered, they shall be clearly stated in the response below.

Warranty Period: The offered machine included Caterpillar 12-month / unlimited hours standard manufacturer's warranty and Complimentary extended warranty period of 60 Months / 5000 Hours Powertrain, Hydraulic and Technology from the date of delivery (refer Warranty Statement).

Warranty Service locations: Warranty services and repairs can be carried out at Hastings Deering workshops or on-site by our resident fitters. Our nearest full-service workshop is located in Toowoomba, staffed with 187 full-time employees. There are 82 Cat-certified technicians, and 11 apprentice service fitters available for in-workshop and in-field preventative maintenance and emergency service and repairs. As well as 34 parts and warehouse staff.

Resident Fitters: We have a team of highly skilled resident fitters, dedicated to providing prompt and efficient service to our customers in the region. These fitters are fully equipped to handle routine maintenance, emergency repairs, and any other service needs directly on-site.

Parts Availability: We maintain a strong inventory of equipment and parts, supported by strategic logistics planning and partnerships with reliable freight providers. Brisbane head-office houses 41,000 parts inventory lines with an inventory value of \$29.2 million. Our dedicated tender and customer support teams work proactively to coordinate orders, ensuring efficient processing and delivery.

Local Parts Inventory: Hastings Deering maintains a well-stocked inventory of genuine Caterpillar parts at our local branches, ensuring that essential parts are readily available for immediate replacement and maintenance needs. This minimises the wait time for parts and reduces equipment downtime.

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Rapid Parts Delivery: For parts not immediately available in at local branch, we leverage Caterpillar's extensive distribution centres. We aim to deliver parts within 24-48 hours, depending on the urgency and availability.

Online Parts Ordering: Customers have access to our online parts ordering platform, where they can quickly identify, order, and track the delivery of required parts, further streamlining the maintenance process

24/7 Technical Support: We offer 24/7 technical support, allowing our customers to reach out to our expert technicians at any time for assistance with troubleshooting, diagnostics, and operational advice.

Remote Monitoring: HDAdvantage advanced technology solution, allow our technicians to monitor performance data in real-time. This enables us to proactively address potential issues before they lead to equipment failure.

4.5 Schedule D5 – Specifications

The organisations submitting quotations shall supply full specifications of the Vehicle being offered; however, where conflicts exist between detailed specifications submitted and Councils document requirements, the Council documents shall take precedence unless specifically stated as non-compliance by the organisation submitting the quotation.

If the delivered vehicle does not meet the tendered specifications, council will consider liquidated damages claim.

Hastings Deering has provided a comprehensive quotation in *Appendix A*, along with extended details in 4.6 – *Schedule D6: Particulars*, to ensure Council has a clear and complete understanding of our offering and its compliance with the requested specifications.

Should Council have any questions or require clarification regarding the specifications or any aspect of our submission, please reach out to use directly to provide further detail or support.

This tender and quotation are submitted under Hastings Deering's standard Terms & Conditions, as well as Local Buy Contract NPN2.15-2 – Heavy Plant Machinery Equipment.

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4.6 Schedule D6 – Particulars

The 2025 AWD Large Wheeled Backhoe as a minimum have the following extras fitted and included in the lump sum price: -

Specification	Compliance	Comments / Details
Specifications		
2025 Plated	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The offered Cat 444 is currently in build at factory with an estimated completion of December 2025 and will therefore hold a factory build plate of 2025. Any changes to this build date will be advised to Council.
Minimum SAE Rated Engine power of 70 Kw.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The Cat 444 is fitted with a C4.4 74.5 kW Mechanical Turbo Intercooled engine featuring: Gross Power SAE J1995: 76 kW/104 hp <i>Ratings at 2,200 rpm</i>
Minimum displacement of 4 litre meeting Tier 4 emission specifications.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial	The offered Cat 444 Backhoe Loader features a C4.4 engine, featuring displacement of 4.4L. This engine is equivalent to EPA Tier 3 Mechanical turbocharged engine, EU Stage 3A Certified Engine. Tier 4 Emissions confirmed non-mandatory by Council via VendorPanel on 19 November 2025.
Transmission shall be 4WD and power shift with a forward/reverse shuttle and a minimum of six forward gears and a lock up torque convertor in sixth gear.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Features all-wheel drive controlled through a switch in the cab. Two switches in the cab allow the operator to select 2- or 4-wheel steer. While in 4-wheel steer circle or crab steering can be selected i.e. front and rear wheels steer in opposite directions or the same direction respectively. Gears automatically selected based off engine load with optional manual control via steering wheel stalk and switch. Direction is selected through the steering wheel. Maximum travel speed in forward is 40km/h with six gears and maximum reverse travel speed is 27 km/h with 3 gears. Rear differential lock and neutralizer as standard. Also includes a lock up torque convertor. Fuel efficiency improvement while roading and increased average speed.
General		
Joy stick controls for operation of the backhoe and loader functions.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Factory standard pilot hoe joystick controls and electrohydraulic loader joystick controls.
ISO Hydraulic Quick Hitch for Front Bucket	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Factory fitted IT Quick Coupler on front - Hydraulic Quick Coupler (IT Pattern) is operated by a switch in the cab and increases the speed of

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27 November 2025

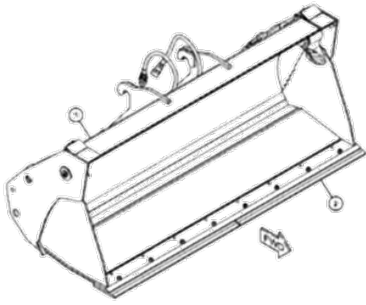
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Specification	Compliance	Comments / Details
		work tool changes. Some work tools to be changed without the operator leaving the cab (non-hydraulic work tools).
4 in 1 front bucket of Approx. 1m ³ - with bolt on cutting edges.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine equipped with factory standard 1.3m ³ Multi-Purpose (4in1) front bucket, with bolt on cutting edges. 
Ride Control on loader bucket.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine features ride control standard from factory. Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in load and carry applications e.g. Truck Loading and off-highway roading.
Hydraulic Tilting Quick hitch on the rear boom with hydraulic locking mechanism (must be able to take existing 5CX Buckets)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial	The rear boom fitted with an Attach2 Tilting Quick Hitch. Specifications: <ul style="list-style-type: none"> - Working Load Limit: 4000 kg - Tilt Range: 180 degrees - Pin Centres 370 mm - Rear Crown Width: 209 mm - Front Dipper width: 259 mm - Front Dipper pin Diameter: 50 mm - Pin to Pin Height: 463 mm - Pick up Width: 251 mm - Pick up minimum 270 mm - Pickup maximum: 355 mm Hastings Deering cannot guarantee compatibility with Councils current buckets. We have provided the above hitch specifications to assist Council with determining compatibility.
New buckets (300, 600 and 900mm and ripper)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine supplied with: Cat 0.07m ³ HD Bucket, 305mm (273-3701) Cat 0.18m ³ HD Bucket, 610mm (249-4221) Cat 0.29m ³ HD Bucket, 914mm (272-9234)

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Specification	Compliance	Comments / Details
Craning valves must be fitted to both the front loader and rear boom hydraulics.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hydraulic locks on the tilt and lift cylinders on the loader act to prevent loader movement in the event of a loss of hydraulic pressure. Hose Burst Check Valves (HBCV) fitter to rear hoe lift linkages; act to prevent backhoe movement in the event of a burst hose or loss of hydraulic pressure.
Certified lifting lugs with the SWL stamped on both the front bucket and rear quick hitch.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hastings Deering engineering will conduct a thorough assessment of the machine to determine Safe Working Load/s (SWL), taking into account hitch (quick/tilt/std), bucket, and other fitted attachments. SWL decals will be supplied and fitted in suitable locations to exterior of machine prior to delivery.
Hydraulic side shift for the backhoe.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine equipped with factory fitted Powered side shift. The power side shift kit allows the operator to slide the backhoe assembly left and right along the rear H frame at the push of a button. Recommended for operation in tight areas.
Extender hoe on rear boom.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine fitted with 4.9m extendable stick, provides 5.6m maximum digging depth with inner sliding extending stick.
External Panels, Caps, Fuel and Oil filler points to be lockable with a common key.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All critical points including fill points, engine doors, and mechanical service points are lockable with genuine cat key.
Systematic Oil Sampling Points	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cat S.O.S (Scheduled Oil Sampling) factory standard ports for engine, hydraulic, transmission, coolant, and fuel.
Service Kits supplied for first 1000 hours	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	250 hour, 500 hour, and 1000 hour Preventative Maintenance (PM) kits will be supplied with the machine.
Complete List of Filters	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Complete list of filters will be provided with the machine upon delivery.
Remote GPS Location, Fault Finding and Monitoring System	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hastings Deering has included a complimentary HDAdvantage Inform subscription for 3 years. HDAdvantage provides exclusive access to VisionLink Connect via the fitted Cellular Product Link Device. Cat Product Link wirelessly connects you to your equipment giving you valuable insight into how your machine or fleet is performing. Information such as location, hours, fuel usage, productivity, idle time, and diagnostic codes are made available through online web applications so that

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Specification	Compliance	Comments / Details
		<p>you can make timely, fact-based decisions to maximise.</p> <p>HDAdvantage is a range of asset management tools and condition monitoring services, providing data-driven insights into health and productivity of assets, fleets, and worksites. HDAdvantage takes the guesswork out of machine ownership by providing insights into the overall health and utilisation of your machines through timely information, expert advice, and alerts, enabling you to optimise the benefits from your connected machine.</p> <p>For any additional information, please reach out to your local Sales Representative.</p>
Full Tank of Fuel	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine will be supplied with a full tank of fuel minus the use for loading and unloading.
Cabin		
ROPS/FOPS cabin shall be – rust proofed and supplied with a factory fitted integrated air conditioning system. All windows must be tinted with the darkest tint permitted by Queensland transport.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Factory fitted ROPS/FOPS enclosed cab with air conditioning. Compliant with ISO and Australian Regulations and Safety Standards.</p> <p>Machine fitted with highest legal rating, T35 solar tint to all applicable windows. T35 solar tint window film provides a brilliant combination of solar heat rejection and UV protection while still maintaining optimal visibility to keep you and your operators safe in the harsh Australian sun.</p>
Pivoting Suspension operators seat with a Neoprene seat cover	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Fabric seat with head and arm rests, air suspension and enhanced adjustment.</p> <p>Heavy Duty grey canvas seat cover fitted to the operator seat.</p>
The offeror is to ensure Cabin Decibel readings to meet Australian Standards under normal operating conditions, Supply detailed decibel reading	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Operator Sound Pressure Level 76 dB(A) "SAE J1166 Feb 2014"(1)</p> <p>Exterior Sound Power Level 82 dB(A) "SAE J88 June 2013"(2)</p>
Tinted Windows – must be legal tint.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine fitted with highest legal rating, T35 solar tint to all applicable windows. T35 solar tint window film provides a brilliant combination of solar heat rejection and UV protection while still maintaining optimal visibility to keep you and your operators safe in the harsh Australian sun.
Internal and External rear vision mirrors.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Factory standard two exterior rear view mirrors and internal rearview mirror fitted to the machine.

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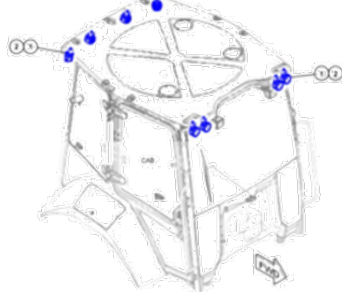

Specification	Compliance	Comments / Details
Reversing Camera with a minimum 7" monitor.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	An aftermarket reverse camera fitted to the machine, integrated to 7-inch in cab monitor.
Floor mat – heavy duty rubber.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Factory standard rubber floor mat fitted in cab. 
Safety		
Reversing beeper – a Brigade BA1600 audible warning device fitted to the rear of the machine.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Aftermarket BBS-Tek BBS107 Reversing Alarm (Squawker) fitted to the machine.
Flashing light – Low Profile LED light bar with steel mesh guard, visible from all directions.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2x Low profile lonnic LSA 0110 light bar fitted with guards. 
One Quell 2.3Kg dry powder fire extinguisher with heavy duty bracket.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial	Machine fitted with 1kg Fire Extinguisher mounted in cab.
Communications and Electrical		
GME XRS330 UHF radio.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	GME XRS370C UHF Radio with Aerial fitted to the machine.
Blue Tooth Android Auto/ Apple Carplay Compatible radio.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial	Factory fitted standard 12v AM/FM/DAB+ radio with Bluetooth technology, USB port, and 3.5mm AUX input. Hands Free phone calls using built in microphone.
All Lighting to be LED	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine features factory fitted LED roading lights and 8x LED work lights on top of the cab. 

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Specification	Compliance	Comments / Details
		
E-Stops	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Machine fitted with 1x E-stop fitted in cab and 1x E-Stop fitted externally at ground level.
Sign Writing		
Quilpie Shire Council" and Logo is to be prominently displayed on each side of the Unit and across front windscreen	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Quilpie Shire Council sign and logo fitted on the machine as requested and or where practical.
Optional Extras – to be priced separately		
Grenivold Automatic greasing system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4kg Alemlube Autogreaser optioned in Bundle 2 of machine quotation.
Set of Forks to suit Quick Hitch	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1500mm pallet carriage (6W-8832) with 1220x127x50mm two (2) pallet forks (596-1385) optioned in Bundle 1 of machine quotation.
		

NOTE: MUST COMPLY WITH THE ADR AND QUEENSLAND TRANSPORT REGULAGTIONS.

All Caterpillar equipment is designed and manufactured to meet or exceed the relevant ISO standard. Where the Australian standard exceeds the requirements of the ISO standard, Hastings Deering (Australia) Limited has engaged in order to meet the Australian standard.

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4.7 Schedule D7 – Workshop Manual & Training

A full set of manuals comprising one (1) parts book, one (1) workshop manual and one (1) operator's manuals shall be delivered with the machine.	Machine shall be supplied with one (1) hard copy O&M Manual in cab.
Parts and workshop manuals may be Electronic or sent as a link	Additional PDF version of one (1) Parts Manual and one (1) Service Manual included in machine price.
Any training that is required in relation to Diagnosis of vehicle faults, and vehicle induction. Some training aids are available at the council's training room; any additional training aids shall be sourced by the successful Supplier of the machine.	Hastings Deering (Australia) Limited shall offer 1 day operator training provided by a highly qualified Hastings Deering representative. This will include basic machine utilisation and maintenance familiarisation. Additional follow-up training can be provided upon request.

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5.0 Schedule E – RFQL 26 25-26 Offer

TO: The Chief Executive Officer
Quilpie Shire Council
PO Box 57
Quilpie QLD 4480

I/We the undersigned, do hereby submit this quotation to perform the works for the supply and Delivery of one 2025 AWD Large Wheeled Backhoe with/ without trade.

As described in the Specification document for the amount set out below, and to complete the works within the time set out below.

5.1 Offer - New 2025 AWD Large Wheeled Backhoe with/ without trade

Cat 444 Backhoe Loader

Price including GST	\$326,700.00
Delivery time from date of acceptance	April 2026 (subject to prior sales and availability).

5.2 Offer Unit 116 WB 97R Komatsu Backhoe

Price including GST	
---------------------	--

Unfortunately on this occasion Hastings Deering will not be offering a trade in on Council current Komatsu Backhoe.

5.3 Tenderer Details

Company	Hastings Deering (Australia) Limited
Authorised Representative Name:	Greg Hewlett Industry Account Manager Government
Signature:	
Date:	27/11/2025

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Hastings Deering

6.0 Conditions of Offer

Please note: This offer is offered under Hastings Deering standard terms and conditions and or Local Buy Local Government Arrangement NPN2.1-5 and therefore bound by these terms and conditions.

Hastings Deering reserves the right to a full commercial and legal review of the terms and conditions applicable to this contract of sale.

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Appendix A | Machine Quotation

Hastings Deering



CATERPILLAR 444

PREPARED FOR QUILPIE SHIRE COUNCIL ABN:



*Image (if present) may include accessories or optional attachments not included in this quotation.

Quote Type New Sale
Quote No. 191848-01
Document Date Nov 26, 2025
Prepared By Meagher, Shane

Customer No. 2024527
Prepared For BRIAN WEEKS
Email Address brianw@quilpie.qld.gov.au
Phone Number 0491718957
Company Address PO BOX 57
QUILPIE
Queensland
4480



Hastings Deering (Australia) Limited
ABN 49 054 094 647

131 228 | hastingsdeering.com.au

Hastings Deering

191848-01

Nov 26, 2025

QUILPIE SHIRE COUNCIL
PO BOX 57
QUILPIE
Queensland
4480

Dear BRIAN,

Thank you for the opportunity to quote on your equipment needs, we trust it will meet your requirements.

We understand that a machine is an investment in the future of your business. When you purchase a Cat machine you are not only getting reliable performance and productivity, but you are also partnering with Hastings Deering for the life of your equipment.

At Hastings Deering, we not only provide the best equipment in the world, but we provide expert solutions to keep our customers moving. You can rely on us to go the extra mile to provide uncompromising service, wherever you are. With the support of more than 3000 employees, across 23 business centres throughout Queensland, Northern Territory, Papua New Guinea, the Solomon Islands and New Caledonia, we are committed to ensuring your needs come first.

Our goal is to ensure that you achieve the highest return on your investment by providing the best product and aftersales service available, seven days a week, 24 hours a day.

This includes HDAdvantage, our aftersales service program designed to increase the reliability and profit-making potential of your Cat equipment through proactive monitoring of machine maintenance and health issues throughout your warranty period.

Thank you for your interest in Hastings Deering and Cat products for your business. This quote is valid for 90 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely

Shane Meagher
Machine Sales Representative
+61427575024
Shane.Meagher@hastingsdeering.com.au



Hastings Deering (Australia) Limited
ABN 49 054 094 647

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Hastings Deering



EQUIPMENT SPECIFICATIONS

Description	
Caterpillar Model: 444 BACKHOE	
Includes the following specifications	
BOOMS, STICKS, AND LINKAGES	
LOADER	- Parallel Lift (PL) Loader
- Lift cylinder brace	BACKHOE
- Self-leveling loader	- 4.3 metre (14'4") side shift excavator style backhoe.
- Transmission neutralizer switch	- Boom and swing transport locks
- Return to Dig	Mechanically operated stabilizer ctrl
- Loader float function	- Pattern changer
POWERTRAIN	
- Engine with 2.7kw starter and thermal starting aid	- Transmission- Six speed autoshift
- Antifreeze solution (-37 Centigrade)	- Transmission neutralizer switch
- Combined fuel and water separator	- Diff lock (rear axle)
- Dry-type air cleaner with precleaner	- Hydrostatic power steering
- and filter condition indicator	- Spin-on filters for engine oil, fuel, and transmission oil
- Hydraulically boosted brakes (dual pedals for split braking)	- All wheel steer with 3 steer modes
- Hand and foot throttle	
- Parking brake	
HYDRAULICS	
- Load sensing, variable flow system	- Electro-hydraulic slide frame lock release
with 187 L/min (49 gpm) axial piston pump	- Hydraulic oil cooler
- 6 micron spin-on hydraulic filter	- Flow-Sharing Hydraulic Valves
- Caterpillar Compact 294 hose	- Hydraulic suction strainer
ELECTRICAL	
- 12 volt electrical start	- Stop and tail lights
- Horn, front and rear	- Audible system fault alarm
- Backup alarm	- Self cancelling turn signals
- Hazard flashers/turn signals	- Battery disconnect switch
- Halogen head lights (2)	- External Power Receptacle (12v)
- Key start/stop system	- Diagnostic ports for engine and
- 850 CCA maintenance free battery	machine Electronic Control Modules
- Halogen rear flood lights (2)	
OPERATOR ENVIRONMENT	
ROPS/ FOPS Cab with:	- Gauge panel(fuel level/consumption DEF level, engine
- Isolation mounts	coolant temp, programmable AUX flows and more)
- Coat hook	- Two exterior rear view mirrors
- Floor mat and Dome Light	- Warning light and audible alarm for
- Front and rear windshield wipers and washers	engine oil pressure and coolant temp
- Heater/defroster	- 8 worklights, front & rear
- Left and right side doors with locks and opening windows	- Opening rear side windows

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- Lockable storage	- 2 internal power socket (12v)
- Tilt steering column	- 2 external beacon sockets
- Air suspension fabric seat with 50mm seat belt	- Steering wheel knob
- Radio ready headliner	- Sun Visor (perforated)
- Vandal guard	
FRAMES	
Standard frame width 2352mm	
FLUIDS	
- Antifreeze - Extended Life Coolant	-30C (-20F)
OTHER STANDARD EQUIPMENT	
- Standard Storage Box	- CD-ROM Parts Manual
- Transport tie-down points	- Safety Manual
- Ground line fill fuel tank with	- Operations and Maintenance Manual
160L (42.3 gal) capacity & 19L (5 gal) diesel exhaust fluid	- Lockable hood
- Rubber impact strips on radiator guard	- Tire Valve Stem Protection

FACTORY FITTED EQUIPMENT

Configuration Description	
444 07a Bhl Cfg1	Pack, Roll On/Roll Off By Sea
Prep Package, En474, Pilot	Rust Preventative Applicator
Stick, Ext, 4.9m	Air Conditioner, S3a
Lkg, Lift, 4.9m, Hbcv	Plate, Licence, Lighted/Fog
Eng, 74.5kw, C4.4, S3a	Pt, 4ws, Ashf, Eh, Ltc
Sound Suppression, Eu, 103 Db	Cab, Dlx, Eh
Lines, 2-Way, 4.9m E-Stick	Seat, Dlx Fabric, Eh
Loader Quick Coupler	Pack, Phyto-Sanitary Wood
Bucket-Mp, 1.3 M3, It, Boce	Hyd, Mp, 6fcn, Eh, Lks
Tires, 440 80r28, Xmcl, Mx	Fenders, Front, Lks
Ctwt, 115 Kgs	Std Radio (12v)
Sensor, Pressure, Blue	Auto-Up Stabilizers
Ride Control	Coupler None
Guard, Driveshaft	Lines, Cplr, 4.9m Ext Pilot
Stabilizer Pads, Street	Product Link, Cellular, Ple643
Guard, Rear Light	Instructions, Iso
Power Side Shift	Lights, Rooding, Lh Dip, Led
Coupling, Qd, Threaded Caps	Worklights (8) Led Lamps
Pack, Misc Material	Lane 3 Order
Certificate Of Origin, Engl	



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Hastings Deering**LOCAL ITEMS**

Dealer Fitted Items	
Canvas Seat Cover	Engine Shutdown - External
1kg Fire Extinguisher - Cab Mounted	Engine Shutdown - Internal
Product Link	Product Support Literature - Pdf Parts Manual
Pre Deliver Machine	Product Support Literature - Pdf Service Manual
Wash And Detail Machine	Queensland Conditional Registration
A2 - Tilt Coupler Hydraulic (BI)	Shire Name on Sides and Windscreen
Cat - Bucket Hd - 0.07m3 - 305mm Wide (BI)	2x Low Profile Light Bar with Guards
Cat - Bucket Hd - 0.18m3 - 610mm Wide (BI)	Reverse Camera
Cat - Bucket Hd - 0.29m3 - 914mm Wide (BI)	SWL Compliant
Sound Test - Decal	1000 Hrs of Filters
Window Tint - T35	Freight To Quilpie
Reverse Alarm - BBS107	GME UHF Radio - XRS370C

AFTER SALE SUPPORT

Standard Warranty:	12 Month / Unlimited Hours Caterpillar provides a comprehensive warranty for a period of 12 months from the date of delivery. Full details are provided on Caterpillar Warranty Statement.
Extended Protection Plan:	60 MO/5000 HR POWERTRAIN + HYDRAULICS + TECH

The coverage term for the New Machine EPP starts from the product delivery date and includes the standard machine warranty. Hastings Deering can offer customised coverage plans to suit your preferred length, coverage type & utilisation. Hastings Deering will provide an aftersales condition monitoring service for the duration of the aforementioned Extended Protection Plan Period. This includes machine conditioning monitoring, PM Alerts, connectivity (via VisionLink Daily or my.cat.com as applicable) based on the agreed Hastings Deering's HDAdvantage Terms and Conditions and Caterpillar's Data Governance Statement, Caterpillar's Global Privacy Statement and any applicable privacy notices which describe how information and data may be collected, shared and used, is available at <https://www.caterpillar.com/en/legal-notices/data-governance-statement.html>.



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Hastings Deering**PRICING SUMMARY**

SELL PRICE	\$297,000.00
GST (10%)	\$29,700.00
INVOICE TOTAL	\$326,700.00

BUNDLES "Not included in the above pricing"

Please Select	Bundle 1: Pallet Forks Set	Ref No.	Sell (Ex GST)
	CARRIAGE, PAL CL3, 1550MM, IT	6W8832	
	FORK, PAL C3, 1220 X 127 X50MM	5961385	
Total Bundle 1:			\$6,069.00

Please Select	Bundle 2: Alemlube Autogreaser	Ref No.	Sell (Ex GST)
	4Kg Autogreaser		
Total Bundle 2:			\$12,490.00



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DEPOSIT

Hastings Deering may require a deposit to be paid by you (**Deposit**). The decision to require a Deposit is at the sole discretion of Hastings Deering. The Deposit (if any) will be a maximum of 10% of the total invoice value per machine.

If a Deposit is payable, Hastings Deering will issue an invoice.

Any order placed by you pursuant to this quote will not be deemed accepted by Hastings Deering (and no contract will form) until such time as the Deposit is paid in full and in cleared funds. The Deposit is not refundable other than as expressly permitted under the Sales Terms, the quote terms, or where required by law.

The balance of the Price must be received in full and in cleared funds the day prior to the date that the Supplier notifies the Customer that the Goods and/or Services will be ready for collection, delivery or supply (as applicable).

VALIDITY & PRICING

Validity of this quotation is ninety (90) days from the quotation date.

ESTIMATED DELIVERY

To be confirmed at date of order acceptance by Hasting Deering.

AVAILABILITY

Should Dealer inventory not be available at the time of the purchase order receipt, factory availability will apply.

This delivery commitment reflects ex-factory lead times applicable at the time of tendering. Ex-factory lead times do vary from time to time, and Hastings Deering reserves the right to revalidate and vary the delivery schedule at the time of order placement should there be a change in the lead time.

FINANCE

For more information regarding financing your machine please contact Cat Finance on:

Phone: 03 9953 9024

Phone: 03 9953 9029

Email: CFALQLD@cat.com



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Hastings Deering**QUOTE ACCEPTANCE**

Hastings Deering would like to thank you for the opportunity to quote on your requirements. If you wish to purchase the quoted Goods, please sign this document, and return it to Hastings Deering, or make a payment to us in accordance with this quote. Your signature on this quote, or any payment made by you in accordance with this quote (including the payment of any Deposit) constitutes acceptance by you to purchase the Goods in accordance with Hastings Deering's Sales Terms (**Sales Terms**) Capitalised terms in this document have the meaning as set out in the Sales Terms.

By signing this quote or making a payment in accordance with this quote (including the payment of any Deposit), you are accepting Hastings Deering's quote (as summarised on previous page) and a binding contract is created between the Customer and Hastings Deering for the sale and purchase of the Goods incorporating the Sales Terms.

By signing this document, or making any payment in accordance with this quote, you warrant that you have full authority to sign this document on behalf of the Customer and to bind the Customer to the Sales Terms.

Hastings Deering's Sales Terms will apply to the supply of Goods by Hastings Deering to the Customer, despite any conflicting terms proposed by the Customer, unless expressly waived in writing by Hastings Deering.

The Customer has no right to cancel or suspend the Order, except as expressly permitted under Hastings Deering's Sales Terms. If the Customer attempts to cancel or suspend the Order in breach of the contract, Hastings Deering reserves its rights to recover any loss suffered as a result of the breach.

Estimated Delivery time is from the receipt of an authorised purchase order, subject to prior sales and/or attachment availability. Hastings Deering cannot guarantee a delivery date due to external factors that are reasonably beyond our control such as (but not limited to) shipping, attachment availability and/or a force majeure event. Any date for delivery specified below (whether or not specified as "estimated") is an estimated date and is subject to the Sales Terms. If no estimated delivery date is specified below, Hastings Deering will notify you of the estimated delivery date once it receives delivery information from the manufacturer or supplier of the Goods.

Cat 444 as per quote supplied: # 191848-01

Quote Date: Nov 26, 2025

Quote valid for 90 days from date of quote.

Delivery Address:

Estimated Delivery: April 2026

PRICING INFORMATION

	Ex GST	GST	Incl GST
SELL PRICE	\$297,000.00	\$29,700.00	\$326,700.00
SUBTOTAL	\$297,000.00	\$29,700.00	\$326,700.00
GST (10%)	\$29,700.00	\$0.00	\$0.00
INVOICE TOTAL			\$326,700.00



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Hastings Deering**INVOICING INSTRUCTIONS**

Select	Company to invoice machine to	
	Invoice to Company as nominated on this quote's cover letter	
OR		
	Business Entity:	
	Australian Business Number:	
	Invoice Address:	
	Customer Number: (HDAL to complete)	



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Hastings Deering**TERMS AND CONDITIONS**

This Quote is subject to the applicable Hastings Deering's Terms which are made available at www.hastingsdeering.com.au/legal/terms.

For clarity, the below Terms & Conditions will be relevant to the following types of transactions:

[HDAL Terms and Conditions Equipment and Engineering Sales](#) For machine/equipment & engineering sales

[HDAVantage Terms and Conditions](#)

If a separate contract exists or will be negotiated upon award of this tender, the terms of that contract will apply.

To the extent of any inconsistency between these Terms and the terms of the Purchase Order, the Terms prevail.

Any contractual terms and conditions sought to be imposed by the Customer by incorporation on the Purchase Order will be void and of no effect.

QUOTE APPROVAL**Note:**

1. If you do not agree with the Hastings Deering Sales Terms applicable to this quote, you should not place an Order for the equipment and/or related services the subject of this quote.
2. **This offer is not binding on Hastings Deering (Australia) Limited until accepted in writing on behalf of Hastings Deering by the Manager or a duly authorised Officer, and any Deposit (if required by Hastings Deering) is paid in full and in cleared funds.**

QUILPIE SHIRE COUNCIL ABN:	
CUSTOMER NAME	
CUSTOMER SIGNATURE	
DATE SIGNED	

ACCEPTED BY HASTINGS DEERING (AUSTRALIA) LTD	
AUTHORISED NAME	
AUTHORISED SIGNATURE	
DATE SIGNED	



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ABN 49 054 094 647

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Appendix B | Warranty & EPP

Effective with sales to the first user on or after November 1, 2023

CATERPILLAR LIMITED WARRANTY

Earthmoving, Construction, Material Handling, Forestry and Paving Machines

Worldwide

Caterpillar Inc. or any of its subsidiaries ("Caterpillar") warrants the following new products sold by it to be free from defects in material and workmanship:

- Earthmoving, construction, material handling, forestry and paving machines (except as listed below).
- HPU300 for use with 300.9D VPS
- Attachments/work tools installed on such machines prior to delivery (unless covered by the Cat® Work Tool warranty statement or another manufacturer's warranty). Additional warranties are applicable against breakage for certain Cat Ground Engaging Tools and for wear on all landfill compactor tips. Refer to the applicable warranty statements for coverage detail.

This warranty does not apply to:

- Cat Batteries
- Mobil-trac belts, rubber tracks used on multi terrain loaders, compact track loaders, and mini hydraulic excavators.
- Cat Work Tools
- 424 Backhoe Loaders, 216 and 226 Skid Steer Loaders, and 320 & 323 Excavators sold in India.
- Prentice brand forestry machines
- 777, 785, 789, 793, 794, 795, 796, 797 and 798 Off-Highway Trucks sold in regions other than the Commonwealth of Independent States ("CIS")
- 16, 18 & 24 Motor Graders sold in regions other than the CIS
- 854, 992, 993, 994 and 995 Wheel Loaders sold in regions other than CIS
- Cat Utility Vehicles (UTV)
- Compact Construction Equipment including Compact Track & Multi Terrain Loaders, Mini Hydraulic Excavators, Skid Steer Loaders, and HPU300 sold in USA or Canada.

The above products are covered by other Caterpillar warranties.

- Cat® Track Wear Sensors are not covered by warranty.

- Hammer tool points and compacting plates used on hydraulic hammers are not covered by warranty.

This warranty is subject to the following:

Warranty Period

For new machines, HPU300, and work tools/attachments the warranty period is 12-months/unlimited hours, starting from date of delivery to the first user.

Note:

- For hydraulic line's quick connect/disconnect components sold on backhoe loaders, small wheel loaders, telehandlers, compact wheel loaders, mini hydraulic excavators, skid steer loaders, multi terrain loaders, and compact track loader machines, the warranty period is 50 hours starting from the date of delivery to the first user.
- For work tool line's quick connect/disconnect components sold on Telehandler Work Tools installed with the machine at time of sale, the warranty period is 3 months starting from date of delivery or sale to the first user.
- For Draglines, Electric Rope Shovels, Hard Rock Movers, Hard Rock Feeders, Hard Rock Miners, Hard Rock Conveyors, Hard Rock Roof Supports; the warranty period is not to exceed 24 months from shipment of the last major component from the Caterpillar place of manufacture.

Caterpillar Responsibilities

If a defect in material or workmanship is found during the warranty period, Caterpillar will, during normal working hours and at a place of business of a Cat dealer or other source approved by Caterpillar

- Provide (at Caterpillar's choice) new, remanufactured, or Caterpillar approved repaired parts or assembled components needed to correct the defect.

Note: New, remanufactured, or Caterpillar approved replacement parts provided under the terms of this warranty are warranted for the remainder of the warranty period applicable to the product in which installed as if such parts

SELF5760-04

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(Continued on reverse side...)

were original components of that product. Items replaced under this warranty become the property of Caterpillar.

- Replace lubricating oil, filters, antifreeze, and other service items made unusable by the defect.
- Provide reasonable and customary labor needed to correct the defect.

User Responsibilities

The user is responsible for:

- Providing proof of delivery date to the first user.
- Labor costs, except as stated under "Caterpillar Responsibilities."
- Transportation costs, except as stated under "Caterpillar Responsibilities."
- Premium or overtime labor costs.
- Parts shipping charges in excess of those that are considered usual and customary.
- Local taxes, if applicable.
- Costs to investigate complaints, unless the problem is caused by a defect in Caterpillar material or workmanship.
- Giving timely notice of a warrantable failure and promptly making the product available for repair.
- Performance of the required maintenance (including use of proper fuel, oil, lubricants, and coolant) and items replaced due to normal wear and tear.
- Allowing Caterpillar access to all electronically stored data.

Limitations

Caterpillar is not responsible for:

- Failures resulting from any use or installation that Caterpillar judges improper.
- Failures resulting from attachments, accessory items, and parts not sold or approved by Caterpillar.
- Failures resulting from abuse, neglect, and/or improper storage or repair.
- Failures resulting from user's delay in making the product available after being notified of a potential product problem.
- Failures resulting from unauthorized repair or adjustments, and unauthorized fuel setting changes.

PLEASE SEE IMPORTANT TERMS AND CONDITIONS ON PAGE 3 & 4

This warranty covers every major component of the products. Claims under this warranty should be submitted to a place of business of a Cat dealer or other source approved by Caterpillar. For further information concerning either the location to submit claims or Caterpillar as the issuer of this warranty, write Caterpillar Inc., 100 N.E. Adams St., Peoria, IL USA 61629, telephone 1 (309) 675-1000, or go to URL, www.cat.com, Find Your Dealer.

Caterpillar's obligations under this Limited Warranty are subject to, and shall not apply in contravention of, the laws, rules, regulations, directives, ordinances, orders, or statutes of the United States, or of any other applicable jurisdiction, without recourse or liability with respect to Caterpillar.

A) For products operating outside of Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

NEITHER THE FOREGOING EXPRESS WARRANTY NOR ANY OTHER WARRANTY BY CATERPILLAR, EXPRESS OR IMPLIED, IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT CATERPILLAR EMISSION-RELATED COMPONENT WARRANTIES FOR NEW ENGINES, WHERE APPLICABLE. REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE PROVISION OF MATERIAL AND SERVICES, AS SPECIFIED HEREIN.

CATERPILLAR IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS, OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS IS EXCLUDED IN ITS ENTIRETY.

For personal or family use engines or electric power generation products, operating in the USA, its territories and possessions, some states do not allow limitations on how long an implied warranty may last nor allow the exclusion or limitation of incidental or consequential damages. Therefore, the previously expressed exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary by jurisdiction. To find the location of the nearest Cat dealer or other authorized repair facility, call (800) 447-4986. If you have questions concerning this warranty or its applications, call or write:

In USA and Canada: Caterpillar Inc., 100 N.E. Adams St., Peoria, IL USA 61629, Attention: Customer Service Manager, Telephone 1 (309) 675-1000. Outside the USA and Canada: Contact your Cat dealer, go to URL, www.cat.com, Find Your Dealer.

B) For products operating in Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

THIS WARRANTY IS IN ADDITION TO WARRANTIES AND CONDITIONS IMPLIED BY STATUTE AND OTHER STATUTORY RIGHTS AND OBLIGATIONS THAT BY ANY APPLICABLE LAW CANNOT BE EXCLUDED, RESTRICTED, OR MODIFIED ("MANDATORY RIGHTS"). ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED (BY STATUTE OR OTHERWISE), ARE EXCLUDED. WITHOUT LIMITING THE FOREGOING PROVISIONS OF THIS PARAGRAPH, WHERE A PRODUCT IS SUPPLIED FOR BUSINESS PURPOSES, THE CONSUMER GUARANTEES UNDER THE CONSUMER GUARANTEES ACT 1993 (NZ) WILL NOT APPLY.

NEITHER THIS WARRANTY NOR ANY OTHER CONDITION OR WARRANTY BY CATERPILLAR,

EXPRESS OR IMPLIED (SUBJECT ONLY TO THE MANDATORY RIGHTS), IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

IF THE MANDATORY RIGHTS MAKE CATERPILLAR LIABLE IN CONNECTION WITH SERVICES OR GOODS, THEN TO THE EXTENT PERMITTED UNDER THE MANDATORY RIGHTS, THAT LIABILITY SHALL BE LIMITED AT CATERPILLAR'S OPTION TO (a) IN THE CASE OF SERVICES, THE SUPPLY OF THE SERVICES AGAIN OR THE PAYMENT OF THE COST OF HAVING THE SERVICES SUPPLIED AGAIN AND (b) IN THE CASE OF GOODS, THE REPAIR OR REPLACEMENT OF THE GOODS, THE SUPPLY OF EQUIVALENT GOODS, THE PAYMENT OF THE COST OF SUCH REPAIR OR REPLACEMENT OR THE ACQUISITION OF EQUIVALENT GOODS.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

CATERPILLAR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES UNLESS IMPOSED UNDER MANDATORY RIGHTS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS IS EXCLUDED IN ITS ENTIRETY.

C) For products supplied in Australia:

IF THE PRODUCTS TO WHICH THIS WARRANTY APPLIES ARE:

I. PRODUCTS OF A KIND ORDINARILY ACQUIRED FOR PERSONAL, DOMESTIC OR HOUSEHOLD USE OR CONSUMPTION; OR

II. PRODUCTS THAT COST AUD 100,000 OR LESS,

WHERE THOSE PRODUCTS WERE NOT ACQUIRED FOR THE PURPOSE OF RE-SUPPLY OR FOR THE PURPOSE OF USING THEM UP OR TRANSFORMING THEM IN THE COURSE OF PRODUCTION OR MANUFACTURE OR IN THE COURSE OF REPAIRING OTHER GOODS OR FIXTURES, THEN THIS SECTION C APPLIES.

THE FOLLOWING MANDATORY TEXT IS INCLUDED PURSUANT TO THE AUSTRALIAN CONSUMER LAW AND INCLUDES REFERENCES TO RIGHTS THE USER MAY HAVE AGAINST THE DIRECT SUPPLIER OF THE PRODUCTS: OUR GOODS COME WITH GUARANTEES THAT CANNOT BE EXCLUDED UNDER THE AUSTRALIAN CONSUMER LAW. YOU ARE ENTITLED TO A REPLACEMENT OR REFUND FOR A MAJOR FAILURE AND COMPENSATION FOR ANY OTHER REASONABLY FORESEEABLE LOSS OR DAMAGE. YOU ARE ALSO ENTITLED TO HAVE THE GOODS REPAIRED OR REPLACED IF THE GOODS FAIL TO BE OF ACCEPTABLE QUALITY AND THE FAILURE DOES NOT AMOUNT TO A MAJOR FAILURE. THE INCLUSION OF THIS TEXT DOES NOT CONSTITUTE ANY REPRESENTATION OR ACCEPTANCE BY CATERPILLAR OF LIABILITY TO THE USER OR ANY OTHER PERSON IN ADDITION TO THAT WHICH CATERPILLAR MAY HAVE UNDER THE AUSTRALIAN CONSUMER LAW.

TO THE EXTENT THE PRODUCTS FALL WITHIN THIS SECTION C BUT ARE NOT OF A KIND ORDINARILY ACQUIRED FOR PERSONAL, DOMESTIC OR HOUSEHOLD USE OR CONSUMPTION, CATERPILLAR LIMITS ITS LIABILITY TO THE EXTENT IT IS PERMITTED TO DO SO UNDER THE AUSTRALIAN CONSUMER LAW TO, AT ITS OPTION, THE REPAIR OR REPLACEMENT OF THE PRODUCTS, THE SUPPLY OF EQUIVALENT PRODUCTS, OR THE PAYMENT OF THE COST OF SUCH REPAIR OR REPLACEMENT OR THE ACQUISITION OF EQUIVALENT PRODUCTS.

THE WARRANTY SET OUT IN THIS DOCUMENT IS GIVEN BY CATERPILLAR INC. OR

ANY OF ITS SUBSIDIARIES, 100 N. E. ADAMS ST, PEORIA, IL USA 61629, TELEPHONE 1 309 675 1000, THE USER IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH MAKING A CLAIM UNDER THE WARRANTY SET OUT IN THIS DOCUMENT, EXCEPT AS EXPRESSLY STATED OTHERWISE IN THIS DOCUMENT, AND THE USER IS REFERRED TO THE BALANCE OF THE DOCUMENT TERMS CONCERNING CLAIM PROCEDURES, CATERPILLAR RESPONSIBILITIES AND USER RESPONSIBILITIES.

TO THE EXTENT PERMISSIBLE BY LAW, THE TERMS SET OUT IN THE REMAINDER OF THIS WARRANTY DOCUMENT (INCLUDING SECTION B) CONTINUE TO APPLY TO PRODUCTS TO WHICH THIS SECTION C APPLIES.

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Equipment Protection Plans (EPP)

3 EASY STEPS TO PROTECT YOUR NEW CAT® EQUIPMENT

You count on your Cat® machines to get the job done, day in and day out. Choose a protection plan that's just as dependable and long-lasting. EPP offers the only coverage designed specifically for new Cat equipment - giving you the highest level of repair cost protection available. Comprehensive EPP options protect your investment and your peace of mind.

1 SELECT YOUR PROTECTION OPTION

Choose from our **Powertrain**, **Powertrain + Hydraulics**, **Powertrain + Hydraulics + Technology** and **Premier** plans to get the exact age and hours for the protection you need.

PREMIER (includes all Powertrain, Powertrain + Hydraulics, and Powertrain + Hydraulics + Technology components listed below)

ENGINE RELATED

Governor/Speed Limiter
Fuel Injection Lines

STEERING & SUSPENSION

Power Steering Logic Module
Steering Linkage
Suspension Control & Control Valve
Suspension Cylinder

ELECTRONICS

Cat Grade Control
Product Link™
Traction Control System
Protection Devices & Alarms
Speed Sensors

BRAKING

Cylinder Head Assembly
Control Valves
Accumulator
Parking Brake

CAB

Steering Column
Gauges/Indicators/Instruments
Circuit Board
Wiring Harness/Switches
Relays/Circuit Breakers
Fuse/Circuit Breaker Panel

POWERTRAIN + HYDRAULICS + TECHNOLOGY (includes all Powertrain and Powertrain + Hydraulics components listed below)

CAT CONNECT TECHNOLOGY COMPONENTS – COMPACT, GRADE, PAYLOAD, LINK

Components covered under standard warranty that are factory or dealer installed prior to delivery

Integrated Machine Displays
Monitors
Sensors
Cables/Harness Wiring
Engine Control Module (ECM)

GNSS Antennas
GNSS Receivers
Inertial Measurement Unit
Laser Catcher/Receiver
Satellite Receiver

Position Sensing Cylinders
Integrated Joystick Buttons/Controls
Software
Status Lights
Load Lights

VIMS (Vital Information Management System)
Asset Control System
Product Link System Cellular and Satellite Global Positioning System

POWERTRAIN + HYDRAULICS (includes all Powertrain components listed below)

STEERING & IMPLEMENT CONTROLS

Hydraulic Pumps
Hydraulic Motors
Hydraulic Cylinders

Hydraulic Valves
Hydraulic Accumulators
Hydraulic Lines
Hydraulic Hoses
Electronic Controls
-Implement & Steering

Joystick
Pilot Control Valve
Hydraulic Tank
Hydraulic Oil Filter Base
Hydraulic Swivel

Hydraulic Oil Temp Sensor
Hydraulic Oil Cooler
Transmission Oil Lines
Drive Train Oil Lines
Steering Gear & Valve

POWERTRAIN**ENGINE**

Fan & Fan Drive
Hydraulic Fan Motor
Jacket Water Pump, Drive Group
Thermostat/Regulator
Timing/Accessory Gears
Timing Chain/Belt
Engine Oil Cooler
Engine Oil Pump
Engine Oil Pan Group
Engine Oil Filter Housing/Base
Cylinder Block
Cylinder Head Casting
Crankshaft Main & Rod Bearings

Pistons & Piston Rings
Camshaft & Camshaft Bearing
Inlet/Exhaust Valve
Push Rod & Balancer
Rocker Arm & Rocker Shaft Assembly
Valve Cover & Base
Valve Spring
Valve Guide
Flywheel
Air Line/Pipe
Aftercooler Group
Turbocharger
Manifold, Inlet & Exhaust

Fuel Pump
Governor
Fuel Injection Pump
Fuel Transfer Pump
Solenoids/Sensors
Electronic Control Module (ECM)

TRANSMISSION, TORQUE CONVERTER & TRANSFER CASE

Transmission Case
Transmission Gears
Transmission Shaft
Transmission Hydraulic Control
Transmission Electronic Control

Transmissions Oil Pump
Transmissions Oil Filter Base
Torque Converter
Transfer Gear Group

DRIVE TRAIN

Differential Case
Differential Steering Components
Axle Housing Assembly
Axle Shaft
Drive Axle
Final Drive Case/Bore
Final Drive Gears
Universal Joint

2 KNOW YOUR RESPONSIBILITIES

To qualify for coverage under an EPP, you need to:

- > Operate your equipment according to the Cat Operation & Maintenance Manual (OMM) (e.g., no improper fuel use)
- > Ensure recommended preventive maintenance is performed at intervals specified in the OMM
- > Provide proof of preventive maintenance compliance (receipts, copies of work orders, invoices) on request
- > Promptly provide your equipment for repair in the event of a covered failure

You can count on us to perform necessary inspections to confirm eligibility, install parts approved by Caterpillar on covered repairs and validate your enrollment in the program.

3 PURCHASE AND REGISTER YOUR EPP

Work with your local Cat dealer to complete the process—and get the protection and peace of mind you deserve.

EXCLUSIONS*

If a component isn't listed, it may not be included in your plan. Other exclusions include:

- > Failures caused by normal wear-out or improper or abusive use of the machine
- > Lubricating oil, antifreeze, filters, consumables and other maintenance items replaced during the covered component repair, unless such items are rendered unusable by a covered component failure
- > Freight charges for parts shipments
- > Travel time and mileage involved in getting to a jobsite
- > Hauling, retrieval, equipment rental or overtime labor costs
- > Repair costs resulting from the failure of any non-covered components
- > Downtime loss
- > Any incidental or consequential damages or costs incurred as a result of a covered component failure
- > Modifications unless approved by Caterpillar

** These are examples of covered and excluded components or items. The actual dealer contract will govern. See your Cat dealer for a complete list of covered components and more information.*

Please contact your Cat dealer for more details.

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To the extent that the above publication(s), bulletin(s), and/or any designated contract(s) are ambiguous or inconsistent with the policy language, the policy language shall determine the coverage under this policy.

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Appendix C | Machine Information

444

BACKHOE LOADER



Engine Power
Operating Weight
Dig Depth
Loader Breakout Force
Controls

74.5 kW U.S. EPA Tier 2 or Tier 3 Equivalent
9543 kg
4826 mm/6218 mm (E-Stick)
60.7 kN
Electro-Hydraulic Loader Joystick/Pilot Hoe Joysticks



NEW MACHINES, ORIGINAL DNA

The first Cat® backhoe loader hit the road in 1985. The machine was co-developed by a team of designers in Illinois, U.S. and a manufacturing team in Desford, UK. The machines are still designed by experts to meet the needs of today's operators. Every model provides reliability, power and a top-quality operator environment to see you through the toughest projects. The latest backhoe loader range is crafted from 35 years of passion, expertise and experience.

THE NEW CAT® 444

TAKE CONTROL IN YOUR NEW
BACKHOE LOADER



MORE CONTROL FOR YOU

- + **EFFICIENT AND POWERFUL** – POWERED BY A CHOICE OF CAT ENGINES, THIS MACHINE IS DESIGNED TO BE EFFICIENT WITH FUEL WHILST GIVEN THE POWER YOU NEED. HELPING YOU TO BE BOTH PRODUCTIVE WHILST KEEPING YOUR OWNING AND OPERATING COSTS AS LOW AS POSSIBLE.
- + **PILOT CONTROLS** – OPERATE IN COMFORT WITH ERGONOMIC, PILOT CONTROLS MOUNTED ON ADJUSTABLE PODS. THESE ARE DESIGNED TO GIVE YOU MORE CONTROL OVER EVERY MOVE.
- + **MORE VERSATILITY** – WITH A HUGE RANGE OF COUPLER AND WORKTOOL OFFERINGS YOUR BACKHOE IS MORE VERSATILE THAN EVER BEFORE.
- + **EASY TO OWN AND OPERATE** – WITH MONTHLY PAYMENT OPTIONS, GREAT FUEL EFFICIENCY AND BEST-QUALITY PARTS AND ENGINEERING, IT'S EASIER AND MORE AFFORDABLE THAN EVER TO OWN AND OPERATE A CAT BACKHOE LOADER.



POWERFUL LOAD SENSING

HYDRAULIC SYSTEM

FLOW-SHARING VALVES

Actively manage the flow of oil between each function of the machine. When the operator demands multiple operations the machine responds, providing smooth, effortless operation.

VARIABLE DISPLACEMENT PISTON PUMP

A high capacity variable displacement piston pump allows for perfect matching of power and operator demand, providing power when it is needed whilst contributing to great fuel economy.

MORE COMFORT AND CONTROL

Pilot Hoe Controls provide smooth operation and comfort to operators. These controls mounted on fully adjustable pods offer the operator finer control with great ergonomics for all day comfort.



BACKHOE

BUILT FOR THE TASK

HIGH-ROTATION LINKAGE

The Cat backhoe linkage provides an industry-leading 205 degrees of bucket rotation. This design helps with material retention when truck loading and with vertical wall-trenching. Improved performance and efficiency are achieved by the ability to do more with less movement.

EXCAVATOR-STYLE BOOM

Whether close-up truck loading or digging over obstacles, the iconic excavator-style boom tackles the toughest jobs with ease. Combine this versatility with powerful breakout forces, controllability, a powerful hydraulic system and the 444 is capable of high levels of productivity with minimum effort. The boom is a narrow design, ensuring maximum visibility to the attachment and ground. The hoe comes with the choice of either a 4.3 m or 4.9 m stick option.

CAT CUSHION SWING

The standard Cat Cushion Swing System smooths the backhoe swing function when returning to the trench. Operators will immediately appreciate being able to line up the bucket edge on the trench wall faster and with more control.

SIDE SHIFT FRAME

The Side Shift Frame has exterior lock clamps, with no disassembly needed when servicing. The frame is a solid design with E-Coat protection preventing material build up in the frame, reducing the risk of rust and increasing the life of the frame.

EXTENDIBLE STICK

The extendible stick comes as an option for applications where more versatility is needed. Increasing dig depth and reach capability by 921 mm reduces the amount of machine repositioning and therefore reducing site damage and increasing productivity. A sliding inner section design helps to ensure the wear pads remain as dirt free as possible, prolonging adjustment and replacement intervals. Auxiliary lines, for operating hydraulic attachments, have been routed so that they are protected from damage when working in the narrowest of trenches.

POWERED SIDE SHIFT (OPTIONAL)

Available as an option either from the factory or as a dealer fitted kit, the powered side shift solution provides a hydraulic service to allow the operator to easily position the backhoe across the full width of the Side Shift Frame. Ideal for use in areas with minimal space and utility applications such as gas, electrical, and telecoms.

POWER TRAIN

POWERFUL, PROVEN AND EFFICIENT

PROVEN CAT ENGINE

All Cat backhoe loaders (BHLs) are powered with a proven and reliable Cat engine. There are two engine options, the EU Stage II/ U.S. Tier 2 Cat 3054C engine or the EU Stage IIIA/U.S. Tier 3 Cat C4.4 engine both powered at 74.5 kW. Both the options deliver superior performance with best in class fuel efficiency.

EQUAL SIZED TIRES (EST)

With 4 equal sized tires, this machine is capable of increased lifting performance. Better flotation makes an EST ideal for applications with poor ground conditions. The EST machines also give all wheel steering to improve maneuverability around the job site.

FUEL ECONOMY MODES

The operator can choose between Eco Mode, or Standard Mode depending on job and site conditions. Eco Mode will save the operator fuel, lowering their owning and operating costs whilst Standard Mode will help get the job done as quickly as possible.

AXLES AND DIFFERENTIAL LOCK

Heavy duty axles and a 100% locking rear differential come as standard on Cat backhoe loaders. The axles provide high durability whilst providing superb traction on uneven surfaces. No daily greasing is required on the front axle helping to save both time and money, keeping owning and operating costs as low as possible. The Diff-lock improves performance by giving maximum traction in all conditions.

TRANSMISSIONS

The 6-speed automatic shift transmission comes as standard on the 444, providing greater efficiency by ensuring that the correct gear is always selected. The Lock-up Torque Converter option is ideal for those who do a lot of roading as it can give up to 15% fuel efficiency savings on the road and maintain travel speed in hilly environments.





LOADER PERFORMANCE

MAKING LIGHT WORK OF LIFTING AND LOADING

PARALLEL LIFT

Parallel lift loader arms offer excellent forward visibility and self-leveling, ensuring excellent material retention throughout the lift and lower cycles.

RIDE CONTROL

This option offers loader suspension to improve operator comfort and productivity. When moving around the job site or transporting the machine on the road, ride control provides extra stability which creates an easier ride for the operator and helps material retention to improve operator efficiency.

RETURN TO DIG

Return to Dig allows the operator to return the bucket to a preset level, this is great for applications with repetitive work cycles especially when working with forks.

IT QUICK COUPLER

This option is available from the factory or as a dealer fitted kit, providing the extra versatility needed when working in multiple applications. This coupler allows a quick and safe change between multiple attachments from the inside of the cab.

THE CLASS LEADING OPERATOR ENVIRONMENT JUST GOT BETTER

YOUR OFFICE YOUR RULES

MACHINE SECURITY SOFTWARE

The optional keypad security system is specifically designed for use with Cat backhoe loaders. This device helps keep your machine safe and can hold up to 25 unique codes for all operators. The system can even be added at a later date if not initially equipped on your machine.



OPERATOR COMFORT

To reduce operator fatigue and increase efficiency, the air suspension seat comes as standard with switches and controls being ergonomically located within reach of the operator. Great visibility allows the operator to get the job done in a safe and efficient manner, whilst the cab is surrounded by flat glass to ensure any replacements are quick and not costly.



ERGONOMIC AND EFFICIENT LOADER CONTROL

The new Electro Hydraulic Loader control gives you everything you need at your fingertips. Differential lock, forward, neutral and reverse switch, transmission kickout and auxiliary control are all handily located on the loader control helping you be more productive than ever before.



ATTACHMENTS

A WIDE RANGE OF CATERPILLAR ATTACHMENTS ARE AVAILABLE TO MEET THE NEEDS OF YOUR JOB SITE APPLICATIONS.

Our attachments are engineered, balanced and tested to each Cat backhoe loader model, promising to minimize stress and optimize performance.

LOADER BUCKETS

General Purpose loader buckets are available as well as the hydraulically operated Multi-Purpose bucket.

OTHER AVAILABLE LOADER TOOLS INCLUDE:

- + BROOMS
- + MATERIAL HANDLING ARMS
- + TRUSS BOOMS
- + FORKS
- + BLADES

EXCAVATING BUCKETS

Cat Attachments provide a range of buckets in various sizes. It is easy to find the correct bucket for the application with a range including:

- + STANDARD DUTY
- + HEAVY DUTY
- + HIGH CAPACITY HD
- + DITCH CLEANING
- + CRIBBING
- + GRADING

OTHER AVAILABLE BACKHOE TOOLS INCLUDE:

- + COLD PLANERS
- + HAMMERS
- + AUGERS
- + VIBRATORY COMPACTION PLATES
- + RIPPER

BACKHOE QUICK COUPLER

Manual or hydraulic backhoe couplers make rear tool exchange quick, easy and safe. Cat dual-lock couplers have a self-adjusting wedge design to ensure a tight fit. They also feature a safety lock which automatically engages.



EASY TO OPERATE EASY TO MAINTAIN

DAILY SERVICE POINTS

Caterpillar understands that the easier a task is the more likely it is to be done. We have ensured that servicing the Cat backhoe loader is as simple as it can be. All daily check points are grouped together and are easy to access from a large service platform.

HINGED COOLING PACK

The hood opens to reveal the engine and a unique Cat designed hinged cooling pack. The air conditioning pack lifts up and the radiator tilts forward with no tooling required, giving easy access for debris removal whether you are in the workshop or on a job site, keeping optimal cooling performance.

WEAR PAD ADJUSTMENTS

The Extendible Stick (E-Stick) is designed to be self-lubricating, to minimize the need for operator interaction. The stabilizers and E-Stick all have easily adjustable wear pads that require no disassembly. When wear pad adjustments are necessary, the adjustment bolts are easy to access, taking minutes to complete.

CAT FILTERS

All Cat filters are vertically mounted for spill free servicing and reduced oil contamination. These low micron filters remove microscopic particles from the oil, keeping the engine, transmission and hydraulic system running smoothly for years.

A-PIN GREASING

A-Pin grease point has been relocated to give ground level access without needing access to the engine bay, reducing time spent maintaining the machine.

BATTERY/STORAGE BOX

The batteries and battery disconnect switch are conveniently located in the external right hand side lockable storage box for easy access. The box also leaves sufficient space to be able to store grease gun, spanner, etc.



YOUR MACHINE YOUR SUPPORT



MACHINE SELECTION

Your dealer can help you with your machine purchase decision, based on your requirements and help keep operating costs to a minimum. Is the machine you have in mind exactly the best for your job, or could there be a more suitable solution?

CUSTOMER VALUE AGREEMENTS (CVA'S)

Your Cat dealer can offer a comprehensive range of CVA's which can be individually tailored to suit your requirements. Dealers can offer a range of options from a full preventative maintenance with S-O-SSM package to a parts only CVA. Protect your valuable investment and know exactly what your monthly payments will be to help you run your business.

EQUIPMENT PROTECTION PLAN (EPP)

You count on your Cat machines to get the job done, day in and day out. Choose a protection plan that's just as dependable and long-lasting. EPP offers the only coverage designed specifically for new Cat equipment – giving you the highest level of repair cost protection available. Talk to your dealer today to find out what EPP solution is the best for you!

FINANCE

Have you explored the range of options available from your dealer to finance your machine? They can offer a selection of attractive packages tailored to suit your every requirement.

TRAINING AND SUPPORT

Speak to your dealer about any additional support you may need. They can give you the latest in operating techniques to minimize wear and tear, maximize productivity, lower owning and operating costs and help you make the most of the fantastic features offered on the Cat backhoe loaders.

PRODUCT LINK™

Product Link™ comes as standard on all Cat BHL (dependent on local regulations). Cat Product Link offers service meter hours and location, helping you to keep control of your machine.

TECHNICAL SPECIFICATIONS

See cat.com for complete specifications.

ENGINE	TIER 2 EQUIVALENT (STANDARD)	TIER 3 EQUIVALENT (OPTIONAL)
Engine	3054C 74.5 kW Mechanical Turbo	C4.4 74.5 kW Mechanical Turbo Intercooled
Ratings at 2,200 rpm		
Gross Power SAE J1995:2014	75 kW/102 hp	76 kW/104 hp
Engine Power ISO 14396:2002	74.5 kW/101 hp	74.5 kW/101 hp
Net Power Rating @ 2,200 rpm		
SAE J1349:2011	70 kW/95 hp	69 kW/94 hp
ISO 9249:2007	71 kW/96 hp	70 kW/95 hp
Torque Rise (net)	31% @ 1,400 rpm	32% @ 1,400 rpm
Net Torque – SAE J1349	397 N·m	398 N·m
Bore	105 mm	105 mm
Stroke	127 mm	127 mm
Displacement	4.4 L	4.4 L

- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.

TRANSMISSION	AUTO-SHIFT TRANSMISSION (STANDARD)	AUTO-SHIFT TRANSMISSION WITH LOCK-UP TORQUE CONVERTER (OPTIONAL)
Travel speeds of backhoe loader at full throttle, when equipped with 440/80R28 Tires and LRC 74.5 kW Engine.		
Forward		
1st	6 km/h	6 km/h
2nd	10 km/h	10 km/h
3rd	12 km/h	12 km/h
4th	20 km/h	20 km/h
5th	27 km/h	27 km/h
6th	40 km/h	40 km/h
Reverse		
1st	6 km/h	6 km/h
2nd	12 km/h	12 km/h
3rd	27 km/h	27 km/h
4th	—	—

TECHNICAL SPECIFICATIONS

See cat.com for complete specifications.

AXLE RATINGS	
Front Axle, AWD	
Static	22 964 kg
Dynamic	9186 kg
Rear Axle	
Static	22 964 kg
Dynamic	9186 kg

WEIGHTS*		
Operating Weight*		9543 kg
Operating Weight (maximum) (ROPS capacity)		11 500 kg
Cab, ROPS/FOPS		Standard
Auto-Shift Transmission		Standard
Ride Control		15 kg
Air Conditioning		Standard
All-Wheel Drive		Standard
MP Bucket (1.3 m³)		
with Fold-over Forks		1020 kg
without Fold-over Forks		841 kg
Loader QC		185 kg
4.3 m Extendible Stick		199 kg
4.9 m Extendible Stick		355 kg
Maximum Counterweight		115 kg
Minimum Counterweight Recommendations – Standard Stick		
Loader Bucket	No QC	IT Loader with QC
GP	0 kg	115 kg
MP	0 kg	115 kg
Minimum Counterweight Recommendations – Extendible Stick		
Loader Bucket	No QC	IT Loader with QC
GP	0 kg	115 kg
MP	0 kg	115 kg
Total Gross Weight Not to Exceed		11 500 kg
*Machine Configuration – LRC 74.5 kW engine; 4.3 m standard stick hoe; standard cab with A/C; AWD auto-shift transmission; 1.3 m³ MP loader bucket; 600 mm standard duty hoe bucket; 440/80R28 tires; no counterweight; 80 kg operator; full fuel tank.		

HYDRAULIC SYSTEM	
Type	Closed Center
Pump Type	Variable-Flow, Axial Piston
Pump Capacity @ 2,200 rpm	187 L/min
System Pressure	
Backhoe	250 bar
Loader	250 bar

STEERING	
Type	Front Wheel
Power Steering	Hydrostatic
AWD Cylinder, One (1) Double-acting	
Bore	85 mm
Stroke	117 mm
Rod Diameter	42mm
Axle Oscillation	8°
Turning Circle (28" Tires)	
Outside Front Wheels	9.8 m
Outside Widest Loader Bucket	12.59 m

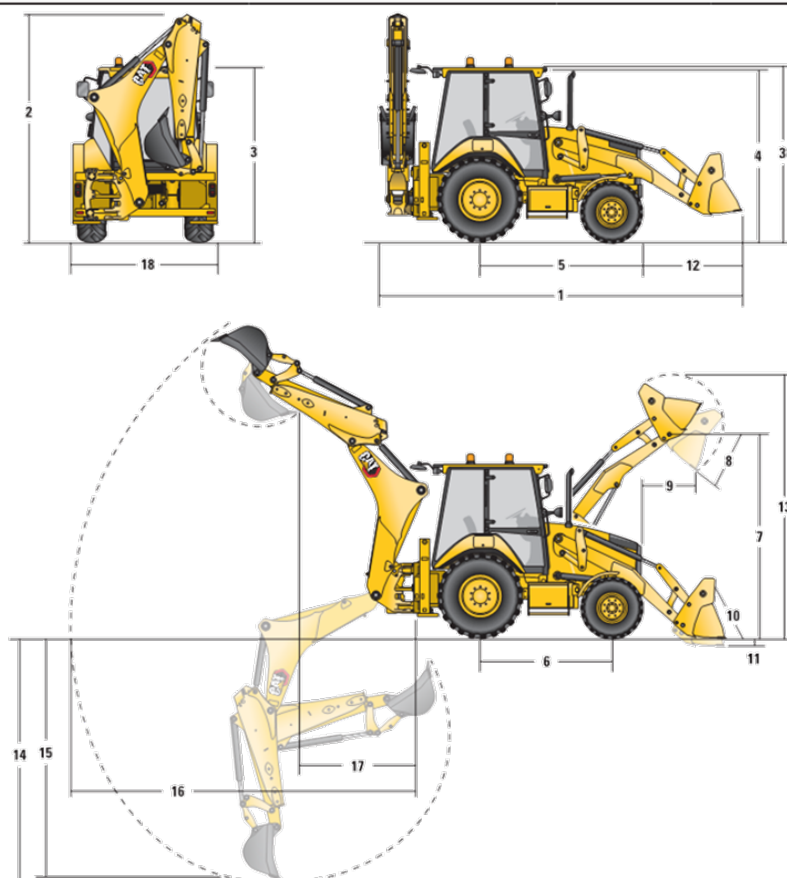
SERVICE REFILL CAPACITIES	
Cooling System with A/C	17.5 L
Fuel Tank	160 L
Engine Oil with Filter	9 L
Diesel Exhaust Fluid	19 L
Transmission (Auto-Shift)	19 L
Rear Axle	16 L
Planetaries	1.7 L
Front Axle	14 L
Planetaries	1.7 L
Hydraulic System	95 L
Hydraulic Tank	42 L

(continued on next page)

TECHNICAL SPECIFICATIONS

See cat.com for complete specifications.

MACHINE DIMENSIONS



	Parallel Lift Loader			Parallel Lift Loader with QC	
	GP – 1.3 m ³	MP – 1.3 m ³	MP with Forks – 1.3 m ³	GP/QC – 1.3 m ³	MP/QC – 1.3 m ³
1 Overall Length in roading position	5824 mm	5847 mm	5847 mm	5840 mm	5877 mm
Overall Transportation Length	5859 mm	5889 mm	5889 mm	5933 mm	5978 mm
2 Overall Transport Height (standard stick)	3826 mm	3826 mm	3826 mm	3826 mm	3826 mm
Overall Transport Height (extendible stick) (4.9 m)	4005 mm	4005 mm	4005 mm	4005 mm	4005 mm
Overall Width	2322 mm	2322 mm	2322 mm	2322 mm	2322 mm
3 Height to Top of Cab/Canopy	2897 mm	2897 mm	2897 mm	2897 mm	2897 mm
4 Height to Top of Exhaust Stack	2861 mm	2861 mm	2861 mm	2861 mm	2861 mm
5 Rear Axle Centerline to Front Grill	2795 mm	2795 mm	2795 mm	2795 mm	2795 mm
6 Wheelbase AWD	2235 mm	2235 mm	2235 mm	2235 mm	2235 mm
Dimensions and performance specifications shown are for machines equipped with 440/80R28 tires, standard cab, standard stick with 600 mm standard duty bucket, and 1.3 m ³ MP loader bucket and standard equipment unless otherwise specified.					

TECHNICAL SPECIFICATIONS

See *cat.com* for complete specifications.

LOADER BUCKET DIMENSIONS AND PERFORMANCE

	1.3 m³ Buckets			Parallel Lift Loader with QC	
	GP – 1.3 m³	MP – 1.3 m³	MP with Forks – 1.3 m³	GP/QC – 1.3 m³	MP/QC – 1.3 m³
Capacity (SAE rated)	1.3 m³	1.3 m³	1.3 m³	1.3 m³	1.3 m³
Width	2434 mm	2434 mm	2434 mm	2434 mm	2434 mm
Lift Capacity at Maximum Height	4663 kg	4310 kg	4130 kg	4416 kg	4046 kg
Lift Breakout Force	60 672 N	57 112 N	55 303 N	57 809 N	53 966 N
Tilt Breakout Force	62 442 N	58 441 N	57 041 N	55 980 N	50 955 N
Tipping Load at Breakout Point	7503 kg	7109 kg	6937 kg	7054 kg	6606 kg
7 Maximum Hinge Pin Height	3615 mm	3615 mm	3615 mm	3615 mm	3615 mm
8 Dump Angle at Full Height	45°	45°	45°	45°	45°
Dump Height at Maximum Angle	2847 mm	2826 mm	2826 mm	2794 mm	2763 mm
9 Dump Reach at Maximum Angle	923 mm	944 mm	944 mm	971 mm	1008 mm
10 Maximum Bucket Rollback at Ground Level	42°	42°	42°	42°	42°
11 Digging Depth	56 mm	56 mm	56 mm	59 mm	55 mm
Maximum Grading Angle	111°	111°	111°	110°	108°
12 Grill to Bucket Cutting Edge, Carry Position	1464 mm	1488 mm	1488 mm	1482 mm	1518 mm
13 Maximum Operating Height	4617 mm	4621 mm	4621 mm	4663 mm	4685 mm
Weight (does not include teeth)	472 kg	827 kg	1020 kg	637 kg	989 kg

BACKHOE DIMENSIONS AND PERFORMANCE

	Standard Stick	E-stick Retracted – 4.3 m	E-stick Extended – 4.3 m	E-stick Retracted – 4.9 m	E-stick Extended – 4.9 m
14 Digging Depth, SAE Maximum	4331 mm	4335 mm	5312 mm	4686 mm	5707 mm
Digging Depth, Manufacturer's Maximum	4826 mm	4831 mm	5747 mm	5271 mm	6218 mm
15 Digging Depth, 2400 mm Flat Bottom	3956 mm	3960 mm	5022 mm	4341 mm	5416 mm
Digging Depth, 600 mm Flat Bottom	4288 mm	4291 mm	5278 mm	4654 mm	5671 mm
Digging Depth, 600 mm Flat Bottom, Manufacturer's	4818 mm	4823 mm	5744 mm	5244 mm	6215 mm
Reach from Rear Axle Centerline at Ground Line	6742 mm	6748 mm	7673 mm	7219 mm	8171 mm
16 Reach from Swing Pivot at Ground Line	5652 mm	5658 mm	6583 mm	6129 mm	7081 mm
Maximum Operating Height	5596 mm	5595 mm	6163 mm	6172 mm	6869 mm
Loading Height	3927 mm	3938 mm	4505 mm	4495 mm	5192 mm
17 Loading Reach	1808 mm	1758 mm	2641 mm	1696 mm	2482 mm
Swing Arc	180°	180°	180°	180°	180°
Bucket Rotation	205°	205°	205°	205°	205°
18 Stabilizer Overall Width	2352 mm	2352 mm	2352 mm	2352 mm	2352 mm
Bucket Dig Force	63 433 N	63 404 N	63 404 N	63 414 N	63 414 N
Stick Dig Force	42 770 N	43 468 N	31 646 N	47 173 N	35 084 N

STANDARD & OPTIONAL EQUIPMENT

Standard and optional equipment may vary. Consult your Cat dealer for details.

CAB ROPS AND FOPS	STANDARD	OPTIONAL
Cab, Standard	•	
Cab, Deluxe		•
TIRES/STEERING/BRAKES	STANDARD	OPTIONAL
All Wheel Drive	•	
All Wheel Steer	•	
100% Differential Lock	•	
Hydraulic Boosted Brakes	•	
Tires 24 inch	•	
Tires 28 inch		•
ENGINE/TRANSMISSION	STANDARD	OPTIONAL
Engine Cat 3054C 74.5 kW	•	
Engine C4.4 74.5 kW		•
Battery, 750 CCA, Standard	•	
Battery, 750 CCA, Heavy Duty		•
Hinged Radiator Pack	•	
Eco Mode	•	
Standard Mode	•	
Engine Block Heater		•
Transmission Neutralizer	•	
Transmission, Six Speed Automatic	•	
Transmission, Six Speed with Lock-Up Torque Converter		•
CONTROLS	STANDARD	OPTIONAL
Controls, Pilot Hoe Joystick	•	
Controls, EH Loader Joystick	•	
Pattern Selector (ISO/SAE)	•	
Power Steering, Hydrostatic	•	
ELECTRICAL	STANDARD	OPTIONAL
Product Link Cellular	•	
Product Link Satellite		•
Reversing Alarm	•	
Stabilizer Alarm		•
Beacon, Rotating		•
Beacon, Strobe		•
Machine Security Software		•

HYDRAULICS	STANDARD	OPTIONAL
Variable Displacement Piston Pump	•	
Hydraulic Quick Disconnects		•
Side Shift Lock	•	
Hydraulic Oil Cooler	•	
Hydraulic Lines, One Way		•
Hydraulic Lines, Two Way		•
Loader Kickout, Float	•	
Loader Kickout, Return to Dig	•	
Powered Side Shift		•
Ride Control		•
Continuous Flow		•
BOOMS, STICKS AND LINKAGES	STANDARD	OPTIONAL
Stick Standard, 4.3 m	•	
Stick Extending, 4.3 m		•
Stick Extending, 4.9 m		•
Hoe Quick Coupler, Mechanical		•
Hoe Quick Coupler, Hydraulic		•
Loader Quick Coupler, Hydraulic		•
Transport Lock, Swing	•	
Transport Lock, Boom	•	
OTHER ATTACHMENTS	STANDARD	OPTIONAL
Counterweight, 115 kg		•
Front Fenders		•
Street Pads, Stabilizers		•
External Tool Box	•	
Transport Tie Downs	•	

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.

For additional information, refer to the Technical Specifications brochure available at www.cat.com or your Cat dealer.

For more complete information on Cat products, dealer services and industry solutions, visit us on the web at www.cat.com

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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Contact your nearest Australian business centre

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EMERALD
Gregory Highway, Emerald QLD 4720
P.O. Box 1145, Emerald QLD 4720

GLADSTONE (Rental Store only)
6 Blain Drive, Gladstone QLD 4680
P.O. Box 261 QLD 4680

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KOMATSU**WB97S-8***EU Stage IV Engine***4 WHEEL STEERING BACKHOE LOADER****WB97S****ENGINE POWER**

75 kW / 101 HP @ 2.300 rpm

OPERATING WEIGHT

8.260 - 10.000 kg

BUCKET CAPACITY1,1 m³ (Standard bucket)

Walk-Around

**ENGINE POWER**

75 kW / 101 HP @ 2.300 rpm

OPERATING WEIGHT

8.260 - 10.000 kg

BUCKET CAPACITY

1,1 m³ (Standard bucket)



First-Class Comfort

- Multi-function monitor with high resolution 7" LCD color display
- Air-suspended operator seat (Standard)
- New ergonomic switch layout for the operator console
- Dial type fuel control and electric accelerator pedal
- New styling, state-of-the-art Komatsu design
- Hammer piping (Standard)



INCREASED EFFICIENCY AND ENVIRONMENTAL PERFORMANCE

Powerful and Environmentally Friendly

- EU Stage IV engine
- Up to 3% lower fuel consumption (vs. WB93R-5)
- Viscous fan clutch
- New monitoring system with Eco gauge
- Power and Eco mode improve fuel efficiency

Safety First

- Anti-burst valves for stabilizers, boom and arm (Standard)
- Emergency engine stop switch
- Seat belt caution indicator
- Unrivalled front visibility thanks to lateral exhaust pipe
- "Street mode" function

Total versatility

- 3 steering modes: 2WS, 4WS, crab
- Hydraulic side shift available
- Flip-over forks and pallet forks available
- Quick couplers for the front and rear buckets

Easy Maintenance

- Easy refilling from ground level for hydraulic oil, AdBlue® and fuel
- Maintenance information displayed on the monitor

KOMTRAX

- Komatsu Wireless Monitoring System
- 3G mobile communications

Powerful and Environmentally Friendly



Higher productivity

The Komatsu EU Stage IV compact engine featuring state-of-the-art technology delivers the highest efficiency in a small package. The aftertreatment system combines a Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR). With ultra-low emissions, it provides a lower environmental impact and a superior performance to help reduce operating costs and lets the operator work in complete peace of mind.

Komatsu fuel-saving technology

The core of the Komatsu backhoe loader hydraulics is the Closed Load Sensing System (CLSS). Thanks to its variable flow, and together with the "Power" and "Economy" working modes, the integrated engine management, the viscous fan clutch and the eco gauge, the correct power is supplied to the machine when it is needed, and fuel consumption reduced by up to 3%.

Absolute control

The 'Full Power Shift' transmission is controlled by a twist grip lever, with automatic gear shifting as standard. A 'kick-down' function is also fitted as standard, allowing sequential shifting from 2nd gear to 1st by just pressing a switch. An automatic "Speed-up" function during loader operations easily releases the full hydraulic power of the WB97S-8.

First-Class Comfort



Operator's environment

PPC servo-controls are standard for the front loader and backhoe. The dial type fuel control simplifies operation and engine speed adjustment. Air-suspended operator seat is standard, and switch layout for the operator console has a new ergonomic design.

New multi-function monitor with more information

A high-definition 7" LCD monitor provides excellent visibility. The high-definition LCD panel is less affected by the viewing angle and surrounding brightness, ensuring excellent visibility. Various alerts and machine information are displayed in a simple format. Useful information such as operation records, machine setting and maintenance data are also provided. The operator can easily navigate through screen pages with intuitive side buttons.



Convenient, ergonomic and precise control



Ergonomically designed switches



New 7" multi-function monitor

Maximized Efficiency



Loader

The front loader design ensures optimal parallel lifting; in addition, the divergent shape of the arm greatly improves visibility and provides excellent loading performance. The design of the backhoe features a clean and functional layout, with hydraulic piping and hoses along the boom. PPC servo-control is standard for the front loader.

S-shape backhoe

The rounded shape of the backhoe enhances the loading ability of the machine and its capacity to overcome obstacles, while ensuring a high breakout force. The telescopic arm significantly increases the machine's versatility.

Custom made

It's possible to choose from 3 steering modes: 2 wheel steering (standard operation), 4WS (agile and fast operation) and crab (confined areas). The many options offer a high level of customisation: hydraulic side-shift for the backhoe, LSS (Load Stabilizer System), radial tyres, offset boom and quick couplers are just a few.

Safety first

Unrivalled all round view

The wide round glass surface presents a highly increased visibility. The bonnet shape, the lateral exhaust pipe and the upper front window make it easy and safe to work with the front loader. When operating the backhoe excavator, the operator can easily open the single frame window and comfortably overlook the surrounding area.

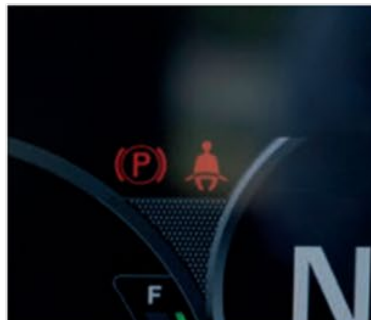


Optimal jobsite safety

Safety features on the Komatsu WB97S-8 comply with the latest industry standards and work in synergy to minimise risks to people in and around the machine. Anti-burst valves are now included for backhoe operations and on stabilizers. A new "Engine shutdown" secondary switch, reachable from ground level, and a new optical seat belt alarm complete Komatsu's traditionally safe operator environment. For increased safety, the WB97S-8 includes a new "Travel Neutral" lock, "Street Mode" functions, and a new button for the horn on the backhoe PPC.



Secondary engine shut down switch



Seat belt caution



Anti-burst valves for stabilizers, boom and arm (Standard)

Easy Maintenance



Excellent serviceability

Komatsu designed the WB97S-8 with an easy access to all service points. Routine maintenance and servicing are less likely to be skipped, which can mean a reduction of costly downtime later on. The radiator, aftercooler and oil cooler are made of aluminium to improve their efficiency and are mounted in parallel for quicker cleaning.

Flexible warranty

When you purchase Komatsu equipment, you gain access to a broad range of programmes and services that have been designed to help you get the most from your investment. For example, Komatsu's Flexible Warranty Programme provides a range of extended warranty options on the machine and its components. These can be chosen to meet your individual needs and activities. This programme is designed to help reduce total operating costs.



AdBlue®, fuel and hydraulic oil tank are easily accessible on the machine side and refilled by ground level, ensuring a fatigue less operation



Daily maintenance is enhanced thanks to the double position front opening and the check point position easily accessible on the left side



Maintenance information displayed on the monitor

KOMTRAX

The way to higher productivity

KOMTRAX uses the latest wireless monitoring technology. Compatible on PC, smartphone or tablet, it delivers insightful and cost saving information about your fleet and equipment, and offers a wealth of information to facilitate peak machine performance. By creating a tightly integrated web of support it allows proactive and preventive maintenance and helps to efficiently run a business.



Knowledge

You get quick answers to basic and critical questions about your machines – what they're doing, when they did it, where they're located, how they can be used more efficiently and when they need to be serviced.

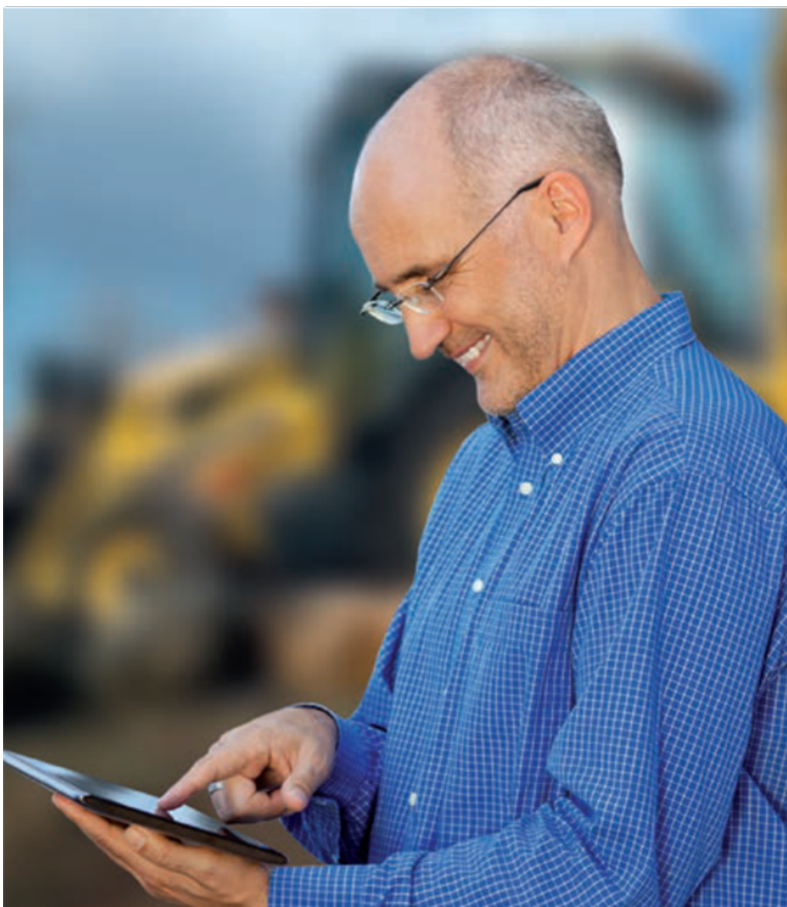
Performance data is relayed by wireless communication technology (satellite, GPRS or 3G depending on model) from the machine to a computer and to the local Komatsu distributor – who's readily available for expert analysis and feedback.

Power

The detailed information that KOMTRAX puts at your fingertips 24 hours a day, 7 days a week gives the power to make better daily and long-term strategic decisions – at no extra cost. Problems can be anticipated, maintenance schedules customised, downtime minimised and machines kept where they belong: working on the jobsite.

Convenience

KOMTRAX enables convenient fleet management on the web, wherever you are. Data is analysed and packaged specifically for effortless and intuitive viewing in maps, lists, graphs and charts. You can foresee eventual maintenance issues and required spare parts, and troubleshoot a problem before Komatsu technicians arrive on site.



Specifications

ENGINE

Model	Komatsu SAA4D99E-1
Type	Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
Engine power	
at rated engine speed	2.300 rpm
ISO 14396	75 kW / 101 HP
ISO 9249 (net engine power)	68,6 kW / 92,0 HP
Max. torque/engine speed	430 Nm/1.400 rpm
No. of cylinders	4
Bore x stroke	99 x 110 mm
Displacement	3,4 l
Cooling fan	Viscous fan clutch
Air-filter type	Dry type air cleaner with clogging indicator

CHASSIS AND TYRES

Frame	Reinforced and closed box structure
Axles	Heavy-duty axles
Final drive	Planetary gear in oil bath
Front axle total oscillation angle	16°
Max. front/rear axle static load rating	20.394 kg
Tyres (standard)	16.9 x 28 - 12 PR

HYDRAULIC SYSTEM

System	SynchroSystem with Speed-up function for loader arm
Type	CLSS. Closed-centre system with load sensing and pressure compensation valves
No. of working modes	2 (Power / Economy)
Hydraulic pump	Variable displacement axial pistons
Maximum pump flow	165 l/min
Working pressure (max.)	250 bar
Main valve	LIFD "Load Independent Flow Divider" modular type

CABIN

Two-door cab in conformity with ISO 3471 with ROPS (roll over protective structure) in conformity with SAE J1040c and FOPS (falling object protective structure) in conformity with ISO 3449

STEERING SYSTEM

System	4 wheel steering (3 modes) with electronic alignment
Turning radius (without using brakes)	
at bucket edge	4.886 mm
at corner of tyres	3.672 mm

TRANSMISSION

Electronically-controlled, four-wheel drive, "Full Power Shift" transmission. The control is automatic, with a knob used to select the direction of travel and the gears, at full power, without losing traction. Travelling speeds with 28" tyres:

Max. travel speeds (forwards/backwards)	
1. gear	6 km/h
2. gear	10 km/h
3. gear	21 km/h
4. gear	40 km/h

BRAKES

Oil immersed disc brakes are actuated by individual braking on each rear wheel with 2 separate pedals. Total integral braking on the 4 wheels is activated by operating the two pedals at the same time.

Parking brake (safety brake)	Caliper brake operated through a hand lever
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OPERATING WEIGHT

Standard machine operating weight*	9.095 kg
Change in data caused by:	
Standard bucket	-290 kg
Standard arm	-230 kg
Pallet fork	-310 kg
Fork for 4x1 bucket	+290 kg
Air conditioner	+20 kg
Mech. quick-coupler (loader)	+140 kg
Mech. quick-coupler (backhoe)	+55 kg
Offset boom	-140 kg

* Including 4x1 bucket, telescopic arm, 600 mm backhoe bucket. Max. permitted total weight 10.000 kg

SERVICE REFILL CAPACITIES

Engine oil	8 l
Cooling system	12 l
Fuel tank	135 l
Hydraulic oil tank	41,5 l
Hydraulic system	110 l
Axle front	11,8 l
Axle rear	11,8 l
Brake system	0,8 l
AdBlue® tank	13,5 l

ENVIRONMENT

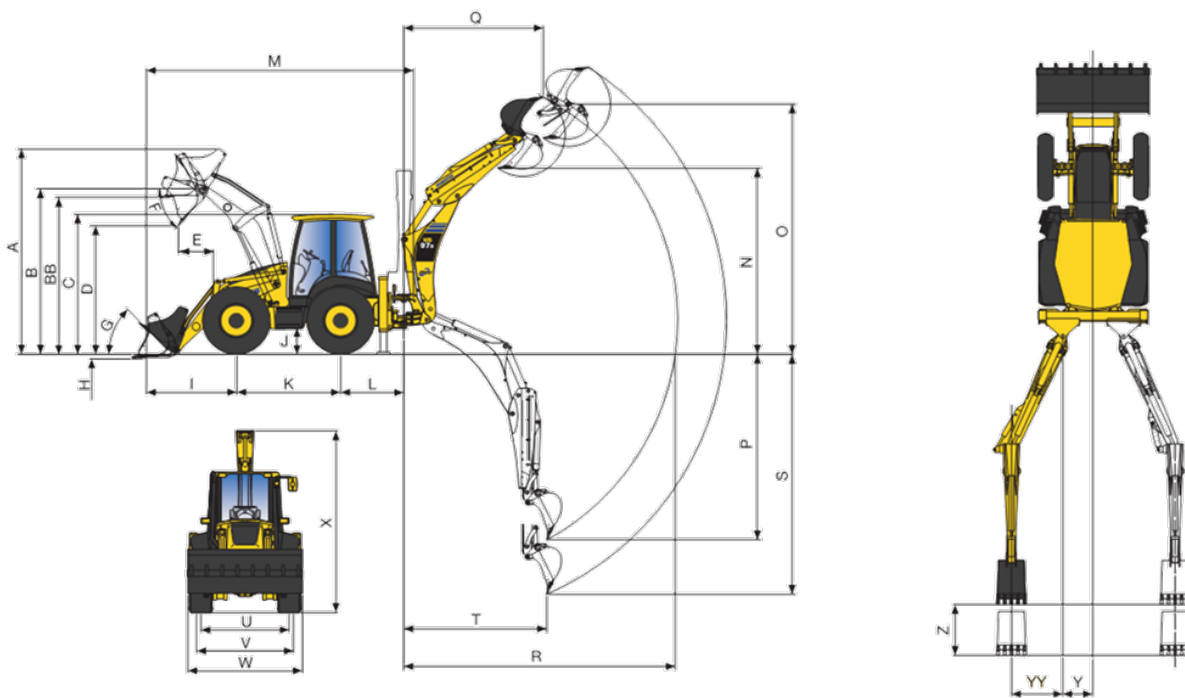
Engine emissions	Fully complies with EU Stage IV exhaust emission regulations
Noise levels	Noise levels (external/internal) fully comply with 2000/14/EC Stage 2 and 2006/42/EC
Vibration levels (EN 12096:1997)	
Hand/arm	≤ 2,5 m/s² (uncertainty K = 1,2 m/s²)
Body	≤ 0,5 m/s² (uncertainty K = 0,2 m/s²)

LOADER

System	Loader arm with parallel movement
Standard bucket width	2.420 mm
Standard bucket capacity	1,1 m ³ (ISO 7546)
Standard bucket weight	458 kg
Lifting capacity	
at maximum height	3.825 daN (3.900 kg)
at ground level (ISO 14397)	5.200 daN (5.300 kg)
Breakout force (ISO 14397)	6.375 daN (6.500 kg)
4x1 bucket width	2.420 mm
4x1 bucket capacity	1,03 m ³ (ISO 7546)

BACKHOE

System	Reinforced structure, casted swing support and arm ends
Boom swing angle	180°
Bucket digging force (ISO 6015)	5.985 daN (6.100 kg)
Arm crowd force (ISO 6015)	3.925 daN (4.000 kg)
Outriggers	Vertical outriggers with adjustable wear device



A	max height	4.405 mm
B	pin height	3.570 mm
BB	forks loading max height	3.225 mm
C	cab height	3.025 mm
D	max dumping height	2.925 mm
E	max dumping reach (45°)	515 mm
F	dumping angle	42°
G	rollback angle	44°
H	digging depth	145 mm
I	bucket reach (in transport)	2.170 mm
J	ground clearance	460 mm
K	wheel base	2.215 mm
L	backhoe swing centre distance	1.325 mm
M	transport length	5.850 mm
N	dumping height SAE	4.185 mm
	max dumping height	4.465 mm
	- with extended telescopic SAE	4.905 mm
	- with extended telescopic max	5.260 mm

O	max digging height	6.085 mm
	- with extended telescopic	6.785 mm
P	digging depth SAE	4.470 mm
	- with extended telescopic	5.720 mm
Q	reach at max height	3.050 mm
	- with extended telescopic	4.240 mm
R	max reach from swing centre	6.035 mm
	- with extended telescopic	7.175 mm
S	max digging depth	4.980 mm
	- with telescopic	6.170 mm
T	digging reach	1.965 mm
U	rear tread	1.950 mm
V	front tread	1.950 mm
W	overall width (with bucket)	2.440 mm
X	transport hoe height	3.910 mm
	- with telescopic	4.045 mm
Y	side shift	605 mm
YY	side shift with off-set	1.080 mm
Z	telescopic stroke	1.240 mm

When used in object handling operations, the backhoe portion must be equipped with hose burst valves (boom, arm and overload warning device) in compliance with EN14731 and must operate in accordance with the related local regulations

Standard and Optional Equipment

ENGINE

Komatsu SAA4D99E-1 water-cooled, 4-cycle direct injection diesel engine	●
EU Stage IV compliant	●
Dry type air cleaner with clogging indicator	●
Fuel control dial	●
Alternator 12 V / 120 A	●
Starter motor 12 V / 4,2 kW	●
Battery 12 V / 110 Ah	●
Air pre-cleaner, cyclone type	○

HYDRAULIC SYSTEM

2-working mode selection system; power mode, economy mode and Speed-up function for loader	●
PPC control lever for loader arm and bucket, with floating and "Return-To-Dig" function, front attachment control, transmission declutch control, differential locking	●
Hydraulic line for hammer till the arm end	●

SERVICE AND MAINTENANCE

Multi-function video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	●
Battery main switch	●
KOMTRAX – Komatsu wireless monitoring system (3G)	●

CHASSIS AND TYRES

4 wheel drive	●
4 wheel steering (3 modes) with electronic alignment	●
Front mudguards	●
Tyres 16.9 × 24 - 12 PR	○
Tyres 16.9 × 28 - 12 PR	○
Tyres 440/80 R28	○

LIGHTING SYSTEM

Working lights on cab (2 front/2 rear)	●
LED working lights on cab (4 front/4 rear)	○

CABIN

ROPS (ISO 3471:2008, SAEJ/ISO3471) and FOPS level 2 (ISO 3449), two doors, fully opening rear window, front and rear window wipers, cup holder, sun visor	●
Adjustable suspension seat with seat belt	●
Monitor panel 7" colour display	●
4WS user friendly guidance system	●
12 Volt power supply	●
Beverage holder and magazine rack	●
Internal storage compartments (one lockable)	●
Adjustable steering column	●
Air conditioning	○
Radio	○

SAFETY EQUIPMENT

Travel acoustic alarm	●
Electric horn	●
Rear-view mirrors (left and right side, right rear)	●
Hose burst valves on backhoe boom/arm cylinders, and stabilizers	●
Overload warning device	●
Emergency engine stop switch	●
Seat belt caution indicator	●
Rotating beacon	●
Hose burst valves on loader arm cylinders	○

TRANSMISSION

Powershift transmission with 4 synchronised gears	●
Limited slip differential on both axles	●

OTHER EQUIPMENT

Standard colour scheme and decals	●
Parts book and operator manual	●
Hydraulic hand hammer circuit	○
Alternative control pattern ISO/SAE	○
Additional front counterweights (170 kg, 370 kg)	○
Rubber pads for stabilisers	○
Biodegradable hydraulic oil	○
TÜV + TBG version (40 km/h)	○
Special waxing	○

BACKHOE EQUIPMENT

PPC servo-controls	●
Electro-hydraulic backhoe boom lock	●
Backhoe swing transport lock	●
Electro-hydraulic backhoe slide frame release lock	●
PPC servo-controls for stabilisers	●
Hydraulic cushions	●
Hydraulic backhoe side shift	○
Telescopic arm	○
2-way circuit for attachments (auger, tilting bucket)	○

LOADER EQUIPMENT

PPC servo-controls	●
Speed-up function	●
Heavy-duty safety bar	●
Self-levelling	●
LSS (Load Stabiliser System)	○
Safety valve deactivation switch	○
Floating function	○

BACKHOE ATTACHMENTS

Bucket range (300 - 800 mm)	○
Ditch cleaning bucket (1.400 mm)	○
Bucket linkage with lifting hook	○

LOADER ATTACHMENTS

General purpose bucket w. teeth (1,1 m³)	○
4×1 bucket with pre-setting for flip-over forks and angle opening indicator (1,03 m³)	○
Heavy-duty 4×1 bucket (1,03 m³)	○
Bolt-on cutting edge	○
Cutting edge on teeth	○
Flip-over forks on 4×1 bucket	○
Forks (for quick-coupler)	○
Mechanical quick-coupler	○
Angle dozer blade (for quick-coupler)	○
Lifting hook bolted on upper side of 4×1 loader bucket, for object handling	○

The WB97S-8 is equipped in accordance with the safety regulations of the machinery directive 2006/42/EC and EN474.

● standard equipment
○ optional equipment

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