



REGIONAL REFUSE DISPOSAL DISTRICT #1

REQUEST FOR PROPOSALS (RFP)

NEW ROLL-OFF TRUCK

31 New Hartford Road • Barkhamsted, Connecticut

RFP Issue Date	Monday, October 12, 2026
Proposal Due Date and Time	Friday, October 23, 2026, at 2:00 p.m.
Submission Method / Address	Deliver proposals to: Regional Refuse Disposal District #1, 31 New Hartford Road, Barkhamsted, CT 06063.
Questions Due	Questions must be directed to administration@rrdd1.com .

1. Invitation and Purpose

Regional Refuse Disposal District #1 ("RRDD1" or "District"), located at 31 New Hartford Road in Barkhamsted, Connecticut, invites qualified truck dealers and manufacturers to submit proposals for the sale and delivery of one new roll-off truck. RRDD1 uses its trucks to transport recyclables, municipal solid waste, and bulky waste, generally within a 50-mile radius of Barkhamsted, Connecticut.

Proposals shall identify the truck and equipment offered, demonstrate compliance with the specifications below, and provide complete pricing and warranty information. The District may work with the selected vendor to finalize compatible details, provided the required specifications—including the 24-foot hoist—are met.

2. Required Truck Specifications

The proposed truck shall meet or exceed the following minimum requirements unless a specification expressly allows an alternate:

- **General configuration:** New roll-off truck capable of hauling containers up to 50 cubic yards. Overall length shall not exceed 37.5 feet, measured from the front bumper to the end of the hoist. A 2026 model-year truck is preferred.
- **Engine:** Six-cylinder diesel engine rated at a minimum of 525 horsepower, equipped with an engine brake.
- **Engine block heater:** Minimum 1,500-watt block heater.
- **Front axle:** 20,000-pound capacity.
- **Lift axle:** Factory-installed, steerable 20,000-pound lift axle located ahead of the rear axles. Vendors may also submit a separately priced alternate with a 13,500-pound steerable lift axle; the proposal must clearly identify it as an alternate.
- **Rear axle / suspension:** 46,000-pound axle capacity. Vendor shall identify the proposed rear suspension and axle configuration.
- **Front tires and wheels:** 315/22.50 front tires with unpolished aluminum rims.
- **Rear and tag-axle tires and wheels:** 11/22.50 rear and tag-axle tires with unpolished aluminum rims.
- **Transmission:** Allison automatic transmission.
- **Hoist — mandatory:** A minimum 60,000-pound-capacity, 24-foot hoist suitable for handling 50-cubic-yard roll-off containers. The proposal must expressly confirm the hoist is 24 feet long and provide the manufacturer, model, rated capacity, and relevant dimensional information. A proposal without a 24-



4. Pricing

Provide a firm total price for the backhoe as proposed and an itemized breakdown of all included equipment, attachments, delivery, setup, and other charges. Price optional equipment and extended warranties separately. Clearly disclose any exclusions or additional costs.

5. Submission Instructions

Proposals must be received by Friday, October 23, 2026, at 2:00 p.m. at the following address: Regional Refuse Disposal District #1, 31 New Hartford Road, Barkhamsted, CT 06063. Proposals received after the deadline will not be considered.

6. Contact

Questions regarding this RFP should be directed to administration@rrdd1.com. The District will respond to all inquiries in a timely manner and may also issue addenda to the RFP as necessary.

Regional Refuse Disposal District #1

Todd Arcelaschi, Administrator

31 New Hartford Road, Barkhamsted, CT 06063

7. Review and Award

RRDD1 intends to evaluate proposals based on compliance with the specifications, total price, equipment suitability, delivery schedule, warranty coverage, service support, and overall value to the District. The District may request clarification, verify information, negotiate final details with a vendor, reject any or all proposals, waive informalities where permitted, or cancel this RFP if doing so is in the District's best interest. Issuance of this RFP does not obligate RRDD1 to purchase a backhoe or reimburse proposal costs.

Any award is subject to applicable District approval requirements and completion of a written purchase agreement or purchase order. No vendor should begin work or incur costs on the District's behalf before receiving written authorization.

8. Final Specifications and Delivery

The successful vendor shall confirm the final machine configuration, included attachments, hydraulic connections, and delivery details with RRDD1 before order placement. Any exception to a required specification must be clearly identified in the proposal and is subject to written acceptance by the District.

9. Vendor Acknowledgment

By submitting a proposal, the vendor acknowledges that it has reviewed this RFP and has disclosed all exceptions to the requested specifications.

Vendor / Company: Alta Equipment Company - JCB
Authorized Representative: Daniel Schiavone Title: Territory Account manager
Signature: [Signature] Date: 10-23-2026

**ALTA****JCB**

RRDD1
Todd Arcelaschi
31 New Hartford Rd
BARKHAMSTED
06063-3348
UNITED STATES OF AMERICA

Alta Equipment Company
1897 Berlin Tpke
CT
Berlin
06037
United States

Today's Date: 22/10/2026
Valid Until: 20/11/2026

Dear Todd Arcelaschi,

Thank you for your interest in our JCB products.

We are happy to offer you the following, subject to change and subject to the basis of our delivery and service conditions.

If you would like to proceed or if you have any queries regarding this quotation please do not hesitate to contact me.

I look forward to hearing from you.

Kind regards.

Brian Murray
brian.murray@altg.com

**JCB**

The ALTA logo consists of the word "ALTA" in a bold, white, sans-serif font, centered within a black rectangular background.The JCB logo features the letters "JCB" in a bold, white, sans-serif font, centered within a black rectangular background.

Brian Murray
brian.murray@altg.com

Today's Date: 22/10/2026
Valid Until: 20/11/2026

RRDD1
Todd Arcelaschi

3CX PLUS DUAL DRIVE 14

Includes: Extras

**3CX DUALDRIVE PLUS - 14' EXT DIPPER, CM, 109HP, EH
CENTREMOUNT CHASSIS**

14' EXTENDING DIPPER

6 SPEED AUTOSHIFT TRANSMISSION + TORQUELOCK

AUTO 2WD - SPEED ADJUSTABLE

RETURN TO DIG & RETURN TO GRADE

PARALLEL LIFT

AUTO SMOOTH RIDE SYSTEM

ISO/SAE EXCAVATOR CONTROL CHANGEOVER

1000 LUMENS LED WORKLAMPS - 4 FRONT & 4 REAR

GRID & BLOCK HEATERS

STABILIZER FLIP FEET

TOOL KIT

BLACK REAR FENDERS

**OUTERBOX EXTENDING DIPPER - 3CX DUALDRIVE PLUS CM
14' OUTERBOX EXTENDING DIPPER**

**MICHELIN XMCL 340/80-18 & 440/80-28
TRACTION TREAD PATTERN (R-4)**

CROSS-PLY

340/80-18 - FRONT TIRES

440/80-28 - REAR TIRES

6 SPEED AUTOSHIFT

LIMITED SLIP DIFFERENTIAL

TORQUE LOCK

4WD/2WS

FRONT FENDERS

26 MPH

The JCB logo features the letters "JCB" in a bold, white, sans-serif font, centered within a black rectangular background.



Brian Murray
brian.murray@altg.com

RRDD1
Todd Arcelaschi

Today's Date: 22/10/2026
Valid Until: 20/11/2026

CAB WITH A/C. HEATED AIR SUSPENSION SEAT

ELECTRIC-HYDRUALIC (EH) - SEAT MOUNTED JOYSTICKS
FORWARD - NEUTRAL - REVERSE ON RIGHT HAND JOYSTICK
CLOSED CENTER VARI FLOW PUMP
AIRCONDITIONING
LOCKABLE STORAGE BOX FOR PERSONAL ITEMS
CLOTH SEAT
REAR WINDSHIELD PROTECTION
FRONT AND REAR WINDSHEILD JETS
INTERIOR REAR VIEW MIRROR
LARGE EXTERIOR MIRRORS
YELLOW ROOF

CAB, LIVELINK

REVERSE ALARM
7" CAB DISPLAY & BLUETOOTH RADIO
12 V AUXILLARY SOCKET
TOOL CARRIER WIRING HARNESS
AUTO SEAT SELECT

HAMMER/BI-DIRECTIONAL PIPEWORK

14' OUTERBOX EXTENDING DIPPER
HEAVY LIFT RAMS
5 TON LIFTING EYE
BOLT ON SERATED TEETH ON DIPPER

5/8 LOADER PIPEWORK RTD & AUTO SRS FOR BI-DI USE

AUXILLARY FLOW - 39.6 GPM @ 2200 RPM (319 PSI BACK PRESSURE)
FLOAT
STEEL PIPEWORK FOR AUXILLARY CIRCUIT

N. AMERICAN (ENGLISH) TERRITORY PACK

120 LBS (55 KG) FRONT BUMPER (COUNTERWEIGHT)
FRONT BUMPER IMPACT PROTECTIO





Brian Murray
brian.murray@altg.com

RRDD1
Todd Arcelaschi

Today's Date: 22/10/2026
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EXCAVATOR BUCKET

JRB FRONT LOADER COUPLER

JRB GP LOADER BUCKET

HYDRAULIC THUMB

FOAM FILLED TIRES

FRONT AUX. HYDRAULIC- FLAT FACE QUICK CONNECTS

Balance (excluding GST)

\$147,690.00

ITEMIZED PRICE LIST:

3CX-14- \$122,400
FRONT JRB COUPLER- \$6,950
FRONT LOADER BUCKET- \$5,990
HYDRAULIC THUMB- \$5,650
REAR DIG BUCKET- \$2,950
FOAM FILLED TIRES- \$3,750
DELIVERY- NO CHARGE
SETUP- NO CHARGE

LEAD TIME: 120-150 DAYS

STANDARD WARRANTY- 2 YEAR /2,000 HOURS ON MANUFACTURED DEFECTS

OPTIONAL EXTENDED WARRANTIES:

36 MONTH/3000 HOURS - \$2,930
48 MONTH/3500 HOURS - \$3,790
60 MONTH/4000 HOURS - \$4,810
72 MONTH/4500 HOURS - \$6,310

ALTA EQUIPMENT PARTS AND SERVICE LOCATION

1897 BERLIN TURNPIKE

BERLIN, CT 06038

(959) 900-9550

*ROAD SERVICE AVAILABLE

ALTA EQUIPMENT STOCKS PARTS

JCB HAS 4 PARTS FACILITIES THROUGHOUT NORTH AMERICA

ALTA EQUIPMENT TO BE CONTACTED WITH ALL INDIVIDUAL WARRANTY QUESTIONS AND/OR CONCERNS



Construction Equipment

Covered Parts Schedule

Coverage Options

Premier, Major Components, Powertrain Plus (PT PLUS), Powertrain (PT)

ENGINE Includes all internally lubricated parts within the below systems	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Accessory & Timing Gears	•	•	•	•
Air Intake Hose	•			
Aux Air Compressor	•			
Camshaft	•	•	•	•
Camshaft Bearings & Gear	•	•	•	•
Connecting Rods & Bearings	•	•	•	•
Coolant Tank / Reservoir	•			
Crankshaft Bearings & Gear	•	•	•	•
Crankshaft incl: Front & Rear Seals	•	•	•	•
Cylinder Heads & Head Gaskets	•	•	•	•
Cylinder Liners, Pistons, & Rings	•	•	•	•
Engine Block	•	•	•	•
Engine Brackets incl: Compressor & Alternator Brackets	•			
Engine Covers, Front & Rear	•	•	•	•
Engine Fan & Fan Drive	•			
Engine Mounts & Supports excl: Rubber Bushings	•			
Engine Oil Cooler (Internal)	•	•	•	•
Engine Oil Cooler	•	•	•	•
Engine Speed Controls, Linkages, Cables	•	•	•	•
Flywheel & Ring Gear	•	•	•	•
Front Damper	•	•	•	•
Fuel Lines	•			
Fuel Tank	•			
Fuel Transfer / Lift Pump & Gasket	•			
Oil Fill Tube	•			
Oil Filter Mount / Housing	•			
Oil Lines	•			
Oil Pan & Gaskets	•	•	•	•
Oil Pump	•	•	•	•
Pressure / Temperature Sensors & Sending Units	•	•	•	•
Pulleys	•			
Radiator	•			
Rocker Arms & Bridges	•	•	•	•
Thermostats & Housing	•	•	•	•
Valve Cover & Gasket	•	•	•	•
Valve Mechanisms, Push Rods, Tappets	•	•	•	•
Water & Coolant Hoses / Pipes	•			
Water Pumps & Thermostats	•	•	•	•
Wiring Harnesses (Internal Only)	•	•	•	•

Construction Equipment

Covered Parts Schedule

ENGINE COMPONENTS COVERED AFTER EMISSION WARRANTY	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Catalytic Converter	•			
Charge Air Cooler, Hoses & Air Pipes	•	•	•	•
Cold Start Enrichment System	•			
Diesel Exhaust Fluid Tank & Dispensing System	•			
Diesel Particulate Filter	•			
EGR Cooler & System Components	•	•	•	•
Electronic Engine Control Module (ECU)	•	•	•	•
Engine Control Module Wiring Harness	•	•	•	•
Fuel Injectors	•	•	•	•
Fuel Injector Lines, Rail & Manifold	•	•	•	•
Fuel Injection Pump	•	•	•	•
Intake & Exhaust Manifolds incl: Gaskets	•	•	•	•
Selective Catalytic Reduction System	•			
Sensors, Solenoids, Wiring Harnesses for these Components	•			
Supercharger	•	•	•	•
Turbocharger, VGT, Actuator & Gasket	•	•	•	•
TRANSMISSION, AXLE & HYDROSTATICS Includes all internally lubricated parts within the below systems	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Actuators, Controllers, & Sensors (Drive & Swing Functions Only)	•	•	•	•
Axle Housings, incl: Internal Parts	•	•	•	•
Axle Lubrication & Cooling Pump	•	•	•	•
Clutch Housings, excl: Dry Clutches/Disks	•	•	•	•
Constant Velocity Joints	•	•	•	•
Control Rods	•			
Counter Shaft Clutch	•	•	•	•
Differential Housings, incl: Internal Parts	•	•	•	•
Drive Shafts & Support Bearings	•	•	•	•
Drop Box / Splitter Box, incl: Internal Parts	•	•	•	•
Electronic Transmission Controller & Valve	•	•	•	•
External Oil Lines	•			
Filler Tubes (Transmission)	•			
Final Drive Bearings, Seals & Shafts	•	•	•	•
Final Drive Planetary Housing & Gear Set	•	•	•	•
Hydrostatic Drive Motor / Travel Motor	•	•	•	•
Hydraulic Drive Pump	•	•	•	•
Hydraulic Transmission Control Valve	•	•	•	•
Hydrostatic & Hydraulic Pump Drives	•	•	•	•
Hydrostatic Motor & Pump	•	•	•	•
Independent PTO Clutch Housings	•	•	•	•
Internal Transmission Control Linkage	•	•	•	•
Internally Lubricated Clutch Housings	•	•	•	•
Main Control Valve (Travel & Swing Functions Only)	•	•	•	•
Oil Immersed Chains & Sprockets	•	•	•	•
Pneumatic Pump, Dryer & Valve	•			
Ring Gear & Pinion Gear	•	•	•	•
Rotary Electric Manifold (Wheeled Excavator Only)	•	•	•	•
Rotary Hydraulic Manifold	•	•	•	•
Swing Motor & Swing Gear Box	•	•	•	•
Torque Converter & Pump	•	•	•	•
Transfer Drive	•	•	•	•
Transmission Bearings, Gears & Seals, excl: Dry Clutches	•	•	•	•
Transmission Case	•	•	•	•
Transmission Mounts & Supports excl: Rubber Bushings	•			

Construction Equipment

Covered Parts Schedule

TRANSMISSION, AXLE & HYDROSTATICS (CONTINUED) Includes all internally lubricated parts within the below systems	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Transmission Oil Cooler	•	•	•	•
Transmission Pump	•	•	•	•
Travel Control Valve	•	•	•	•
Turntable Bearing & Gear	•	•	•	•
Universal Joints (Sealed)	•	•	•	•
Wet Drive Clutches	•	•	•	•
Wet Service Brakes	•	•	•	•
Wet Steering Clutches	•	•	•	•
Wiring Harnesses (Internal Only)	•	•	•	•
HYDRAULICS	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Actuators, Controllers, & Sensors (Hydraulic Functions Only)	•	•	•	
Automatic Lubrication Grease Pump & Lines (Factory Installed)	•	•	•	
Brake Accumulators	•	•	•	
Brake Pressure Sensor	•	•	•	
Brake Pump & Valve	•	•	•	
Differential Lock Valve	•	•	•	
Hydraulic Accumulators	•	•	•	
Hydraulic Cylinders	•	•	•	
Hydraulic Fan Pump & Fan Motor	•	•	•	
Hydraulic Hoses & Piping	•	•	•	
Hydraulic Motors	•	•	•	
Hydraulic Oil Coolers	•	•	•	
Hydraulic Oil Filter Base	•	•	•	
Hydraulic Oil Reservoir	•	•	•	
Hydraulic Pilot Control	•	•	•	
Hydraulic Pumps	•	•	•	
Hydraulic Valves	•	•	•	
Steering Hydraulic Components	•	•	•	
Steering Servo Valve	•	•	•	
Steering Solenoid Valve	•	•	•	
ELECTRICAL Excludes rubbing, chaffing, pinching, loose and corroded connections	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Alternator	•	•		
Can Bus & Nodes	•			
Cameras	•			
Circuit Board	•	•		
Circuit Breakers	•			
Display Unit (Factory Installed)	•	•		
ECU Controllers & Control Modules	•	•		
Electrical Emergency Stop	•	•		
Electrical Meters	•			
Electrical Motors	•			
Electronic Joysticks	•			
Gauges	•			
Horn	•			
Indicators	•			
Instruments	•			
Potentiometers	•			
Radio (Factory Installed Only)	•			
Sensors & Sending Units	•			
Solenoids	•			
Starter Motor	•	•		

Construction Equipment

Covered Parts Schedule

ELECTRICAL (CONTINUED) Excludes rubbing, chaffing, pinching, loose and corroded connections	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Switches & Relays	•			
Telematics Receiver	•			
Voltage Regulator	•			
Wiring Harnesses	•			
ELECTRICAL & HYBRID DRIVEN MACHINES	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Batteries (New Units Only - limited to 5 yrs / 8000 hrs)	•	•	•	•
Battery Management Controller	•	•	•	•
DC/DC Converter - 48V/12V	•	•	•	•
Electrical Motor - Hydraulic Pumps	•	•	•	•
Electrical Motor - Travel Functions	•	•	•	•
Energy Storage System	•	•	•	•
Fuse / Breaker Boxes	•	•	•	•
Generator	•	•	•	•
Inverters	•	•	•	•
Onboard Charger	•	•	•	•
BRAKES	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Brake Cooling Pump	•	•		
Parking Brake, excl: Dry Brakes	•	•		
Servo Brake	•	•		
A/C SYSTEM	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Accumulator	•			
Clutch	•			
Compressor	•			
Condenser	•			
Dryer	•			
Evaporator	•			
Heater Core	•			
Hoses	•			
Pulley	•			
Seals & Gaskets	•			
Temperature Controls	•			
Valves	•			
CAB	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Cab Frame Weldment Failures	•			
Internal Door Latch Mechanism	•			
Seat Frame	•			
Seat Suspension System	•			
Steering Column	•			
Steering Column Tilt Lock Mechanism	•			
Steering Gear (Rack & Pinion)	•			
STRUCTURE	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Articulation Joint	•			
Backhoe Loader Arms	•			
Backhoe/Excavator Booms	•			
Backhoe/Excavator Dipper Sticks	•			
Car Body	•			
Engine Frame	•			
Equipment Frame	•			
Forklift Masts	•			

Construction Equipment

Covered Parts Schedule

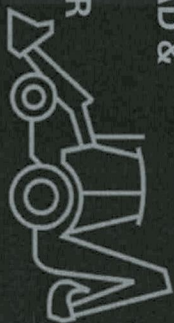
STRUCTURE (CONTINUED)	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Loader Arms	•			
Main Frame	•			
Rear Frame	•			
Telehandler Booms	•			
Wheel Loader/Skid Steer Loader Arms	•			
UNDERCARRIAGE	PREMIER	MAJOR COMPONENTS	PT PLUS	PT
Drive Wheel, Roller, Idler, Seal & Bearing Failures Only	•			
Undercarriage Tensioners	•			

This Plan excludes protection for any component that is not listed on the "Covered Parts Schedule" including any resulting or consequential damage to a "covered component" that is caused by or results from the failure of a component not listed on the Covered Parts Schedule for the Plan Option selected. In the event of an eligible failure, the deductible selected for the Equipment Protection Plan (as shown in the Confirmation Page) will be applied to each eligible failure. Dealer installed options are not eligible for reimbursement. See the Terms and Conditions document, as issued, for complete Plan details including exclusions and limitations not listed on this CPS.

SAMPLE

JCB

ROAD, LOAD &
EXCAVATE
LIKE NEVER
BEFORE



3CX -14

3CX

3CX PLUS

3CX PRO

4CX PRO

ORIGINAL

ENHANCED
ROADING
OPERATOR ENVIRONMENT

ENHANCED
ROADING
OPERATOR ENVIRONMENT
LOADING PERFORMANCE

ENHANCED
OPERATOR ENVIRONMENT
LOADING PERFORMANCE
ULTIMATE
ROADING PERFORMANCE

ENHANCED
ROADING
OPERATOR ENVIRONMENT
ULTIMATE
LOADING PERFORMANCE

ENGINE POWER 74HP NO DEF, NO DPF 74HP NO DEF, NO DPF 109HP NO DPF 109HP NO DPF 109HP NO DPF

ENGINE TORQUE 295 lb.-ft 295 lb.-ft 381 lb.-ft 381 lb.-ft 381 lb.-ft

EXCAVATOR 14 FT FIX / EXT 14FT FIX / EXT 14 /15 FT EXT 14 FT EXT 14 /15 FT EXT

ENCLOSURE CAB / CANOPY NEW CAB NEW CAB NEW CAB NEW CAB

TRANSMISSION 4 SPEED MANUAL LSD 6 SPEED AUTO TORQUE LOCK LSD 6 SPEED AUTO TORQUE LOCK LSD 6 SPEED AUTO TORQUE LOCK LSD 6 SPEED AUTO TORQUE LOCK LSD

CONTROLS MANUAL / EASY CONTROL ADVANCED EASY CONTROL MANUAL / ADVANCED EASY CONTROL ADVANCED EASY CONTROL ADVANCED EASY CONTROL

STANDARD FEATURES

3CX -14

3CX

3CX PLUS

3CX PRO

4CX PRO

- ✓ FLIP OVER STABILISER FEET
- ✓ INTERIOR MIRROR
- ✓ STANDARD EXTERIOR MIRROR
- ✓ 3° SEAT BELT
- ✓ GRID HEATER BLOCK HEATER
- ✓ FRONT QH ELECTRICS
- ✓ LIFTING SHACKLE
- ✓ STAB RAM GUARDS
- ✓ FUEL TANK GUARD
- ✓ 4 SPEED MANUAL GEARBOX WITH LSD

- ✓ FLIP OVER STABILISER FEET
- ✓ INTERIOR MIRROR
- ✓ LARGE EXTERIOR MIRRORS
- ✓ 3° SEATBELT
- ✓ GRID & BLOCK HEATER
- ✓ FRONT QH ELECTRICS
- ✓ FRONT BUMPERS
- ✓ FRONT FENDERS
- ✓ ISO / SAE CHANGEOVER
- ✓ HEAD REST
- ✓ FLOW SHARING VARIABLE FLOW PISTON PUMP
- ✓ LOADER AUX
- ✓ RETURN TO DIG
- ✓ EXCAVATOR AUX
- ✓ REVERSE ALARM
- ✓ EXTERNAL TOOLBOX
- ✓ AUTOBOOM LOCK (AEC)
- ✓ CLAM RAM GUARDS (6IN1 only)
- ✓ ROAD LIGHTS

IMPROVED

NEW

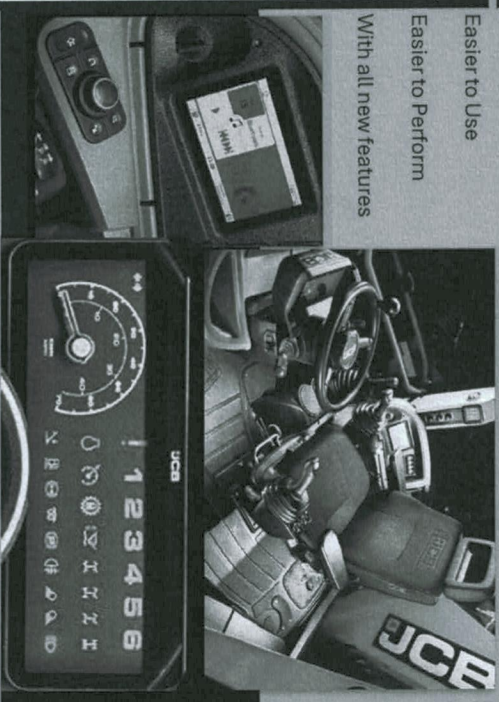
- ✓ AUTO 2WD
- ✓ AUTO DRIVE
- ✓ 6 SPEED AUTOSHIFT WITH LSD
- ✓ REVERSE ALARM
- ✓ 28" REARS
- ✓ LED WORKLIGHTS
- ✓ COLUMN RELEASE
- ✓ 7" COLOUR DISPLAY
- ✓ FRONT CONSOLE
- ✓ F-A-R JOYSTICK SWITCH
- ✓ BLUETOOTH RADIO
- ✓ AUTO SEAT SELECT (AEC)
- ✓ RETURN TO GRADE

ALL FROM A CLASS LEADING OPERATOR ENVIRONMENT
FOR THE INDUSTRIES' LEADING OPERATORS

Easier to Use

Easier to Perform

With all new features



JCB

NEW & IMPROVED FEATURES

NEW 7" SIDE DISPLAY

Provides the operator with up-to-date information on machine health, plus alerts, service schedules, 'how to videos', audio and phone controls

NEW FRONT DISPLAYS

Easy to read front screen displays the speedometer and which gear is selected

NEW AUTO SEAT SELECT

The new seat on servo machines can now recognise which direction it is facing, automatically switching controls between loader and excavator to save time

NEW AUTO DRIVE LEVER

Repositioned for operator convenience, located underneath the forward and reverse shuttle. Lets the operator lock the engine rpm when roading, removing the need to press the foot throttle

NEW AUTO 2WD ENGAGEMENT

The machine will automatically switch from 4WD to 2WD when not needed, eliminating the need to select it manually, whilst also reducing running costs.



NEW OUTERBOX

Provides superior clamping of objects & superior mounting of thumb for better weight distribution and improved thumb lifting performance

NEW HVAC CONTROLS

Repositioned for operator convenience

NEW RETURN TO GRADE

Easy to use particularly for the inexperienced operator, faster duty cycle

NEW FNR SLL

Forward – Neutral – Reverse
Now on the right-hand joystick
Reduce fatigue, safer and faster cycle times.

IMPROVED ROAD SPEED

31 MPH 3CX PRO only
Up to 26 MPH on other models
Safe time, save on transport costs

IMPROVED SEAT RELEASE

Ensure seat freely swivels to excavator positions

THE JCB BHL 5 REASONS WHY

- 1. Loader Performance & Power**
 - ✓ Class leading lifting performance – move more material per cycle
 - ✓ Class leading engine torque – up to 48% increase over competitors for pushing, power
- 2. Operator Environment**
 - ✓ Outstanding Visibility – Floor to ceiling single piece rear glass, low front hood
 - ✓ Seat mounted joystick with ergonomic intuitive and fatigue reducing controls
- 3. Machine Agility**
 - ✓ Class leading road speeds with increases of up to 24%
 - ✓ Class leading turning circles and ground clearance – access hard to reach sites
- 4. Excavator Cycle Times**
 - ✓ Straight boom and dipper to dig longer & deeper trenches
 - ✓ Powerful piston pumps with incredible flow for faster responsive movement
- 5. Uptime**
 - ✓ Durability focused design, robust fabrication, wear & tear mitigating designs.
 - ✓ JCB fully integrated components for superior material supply chain control and support.



IMPROVED STANDARD LEDS

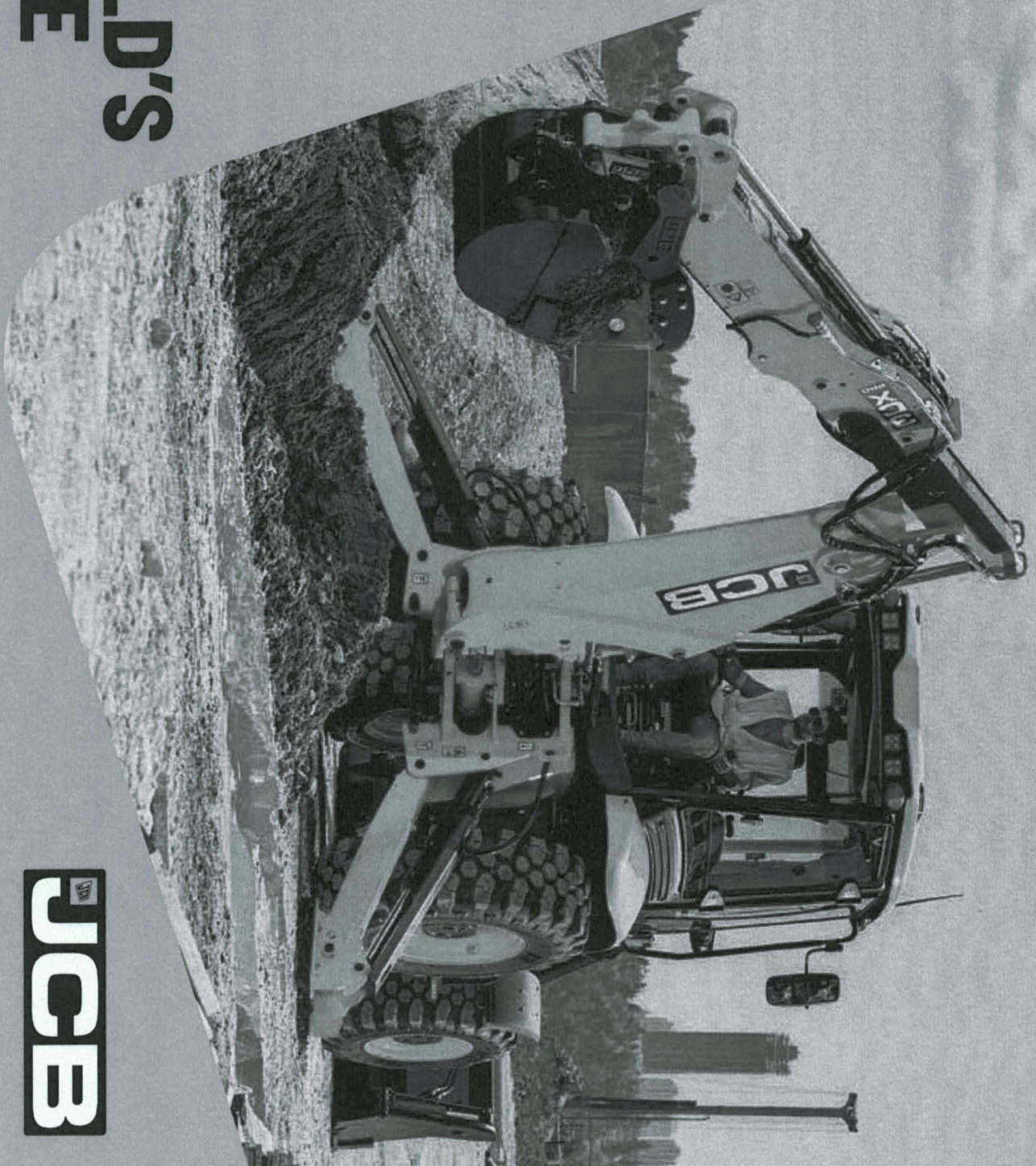
Maximum visibility as standard



NEW BLUETOOTH RADIO

Fitted in Roof Lining, mute from joystick.

SPECIFICATION



3CX/4CX BACKHOE LOADER
THE WORLD'S
FAVOURITE

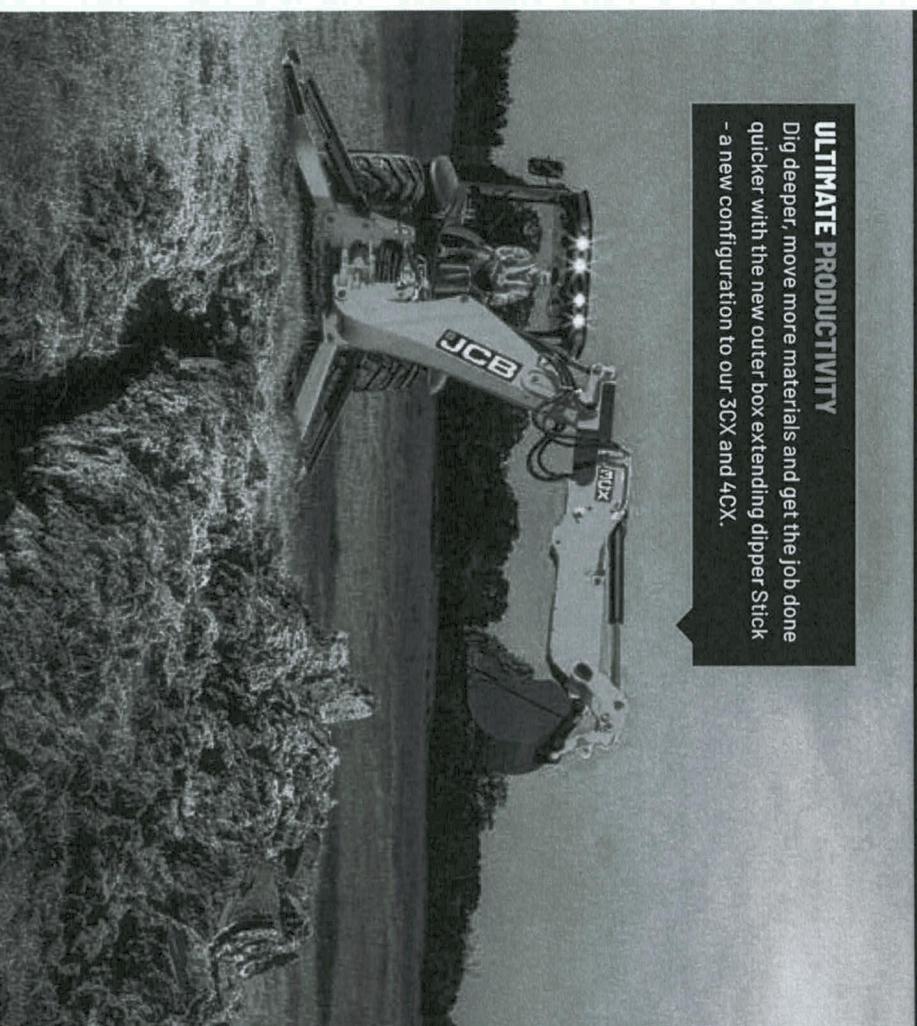
JCB

THE WORLD'S FAVORITE

Experience the unmatched power of JCB's all-new Backhoe Loader. Engineered for construction, municipalities, agriculture, and beyond, the JCB 3CX and 4CX have been upgraded with a new gearbox, outer extending dipper stick, enhanced automation, and Command-Plus cab. These features deliver faster travel speeds, superior productivity, and exceptional operator comfort - ensuring your Backhoe works just as hard as you do.

ULTIMATE PRODUCTIVITY

Dig deeper, move more materials and get the job done quicker with the new outer box extending dipper Stick - a new configuration to our 3CX and 4CX.



BEST-IN-CLASS PERFORMANCE

We've created the fastest Backhoe Loader on the market with 6-speed autoshift, Torquelock and new 20-inch tires for better roading and loading performance.



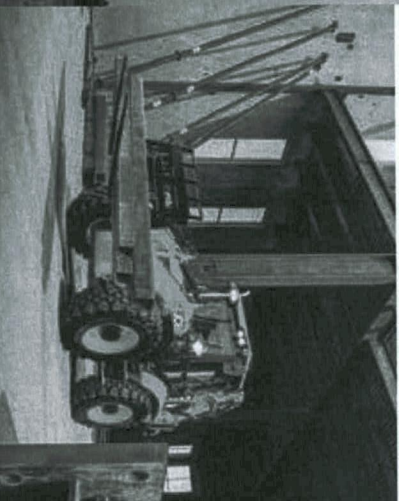
SUPERIOR COMFORT

Our new CommandPlus Cab provides superior operator comfort, automation and ease of use, whilst class-leading visibility from every angle enhances safety.



MAXIMUM UTILIZATION

One machine that's an excavator, loader, bulk material mover and more. Versatility at this level means fewer machines on site.

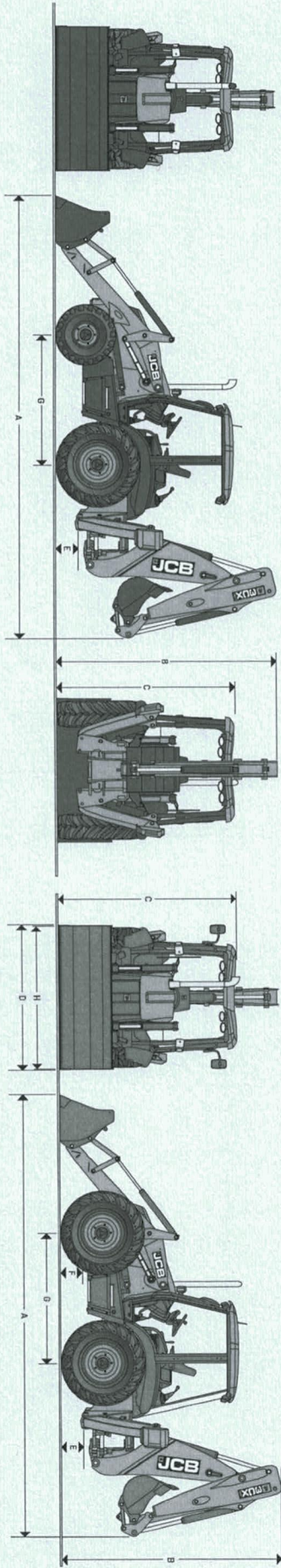


TOTAL PEACE OF MIND

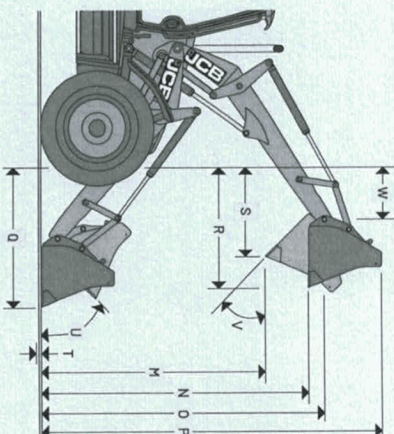
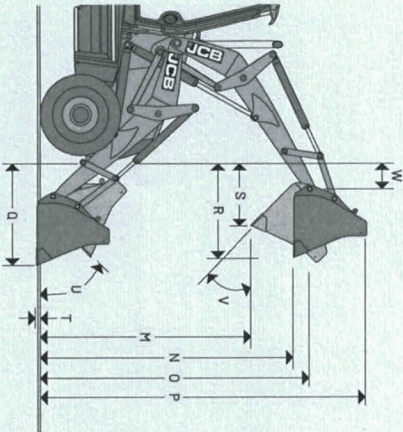
As global experts, we've sold over 1 million Backhoe Loaders worldwide and are trusted by the US military to perform, even in the toughest conditions.



STATIC DIMENSIONS - CENTREMOUNT



	3CX 2WS / 4WD	3CX PLUS 14, 3CX PRO 14 2WS / 4WD	3CX PLUS 15 2WS / 4WD	4CX PRO 14 AWS / 4WD	4CX PRO 15 AWS / 4WD
A Transport length	ft-in (m)	23-7 (7.19)	24-7 (7.46)	24-2 (7.37)	25-2 (7.67)
B Transport height - fixed dipper	ft-in (m)	11-3 (3.43)	12-9 (3.89)	11-3 (3.43)	12-9 (3.89)
B Transport height - inner extending dipper	ft-in (m)	11-7 (3.53)	12-10 (3.91)	11-7 (3.53)	12-10 (3.91)
B Transport height - outer extending dipper	ft-in (m)	11-5 (3.50)	13 (3.97)	11-5 (3.50)	13 (3.97)
C Height to top of cab/canopy	ft-in (m)	9-3 (2.81)	9-5 (2.87)	9-5 (2.87)	9-5 (2.87)
D Overall width with bucket	ft-in (m)	7-9 (2.35)	7-9 (2.35)	7-9 (2.35)	7-9 (2.35)
E Ground clearance - mainframe	ft-in (m)	1-1 (0.33)	1-1 (0.33)	1-1 (0.34)	1-1 (0.34)
F Ground clearance - front axle	ft-in (m)	0-11 (0.28)	0-11 (0.28)	1-6 (0.45)	1-6 (0.45)
G Wheelbase	ft-in (m)	7-1 (2.17)	7-1 (2.17)	7-3 (2.22)	7-3 (2.22)
H Rear frame width	ft-in (m)	7-8 (2.33)	7-8 (2.33)	7-8 (2.33)	7-8 (2.33)

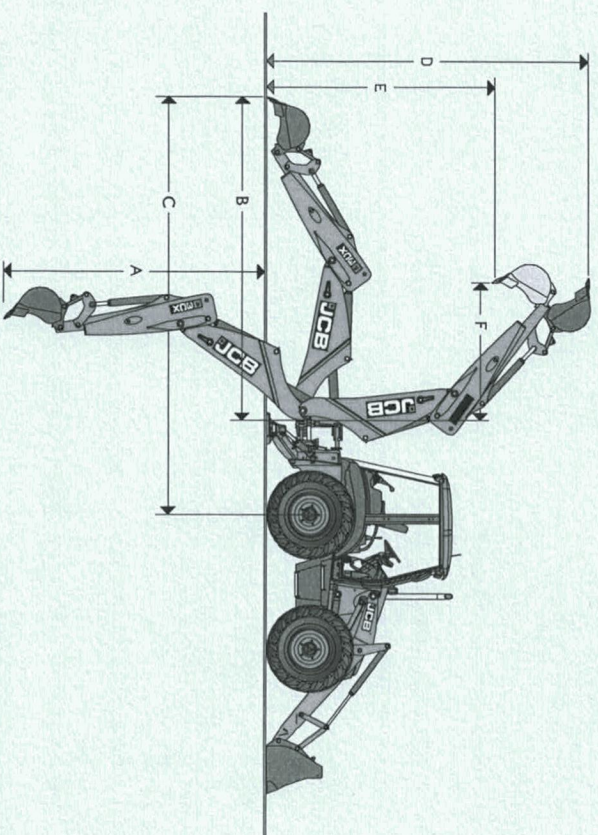
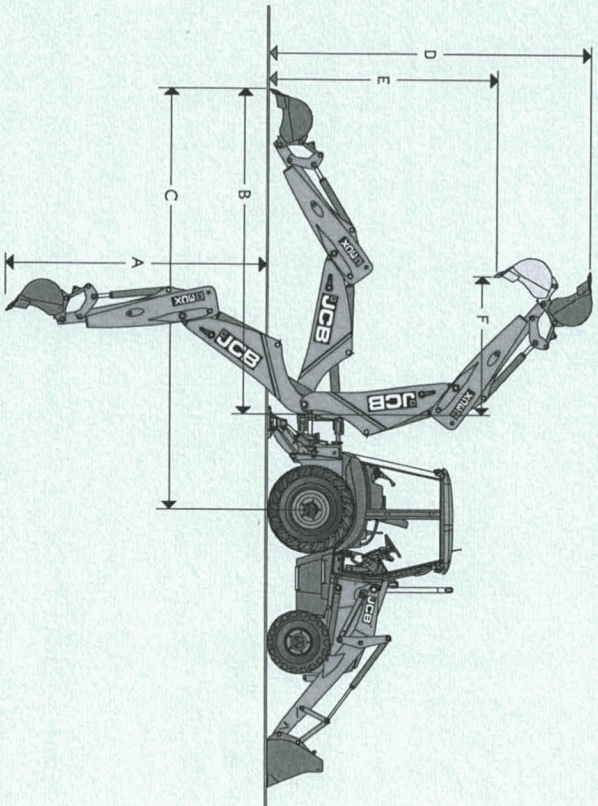


LOADER DIMENSIONS - CENTREMOUNT AND SIDESHIFT	3CX, 3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15
M Dump height	ft-in (m)	8-10 (2.69)
N Load over height	ft-in (m)	10-7 (3.23)
O Loader hinge pin height	ft-in (m)	11-4 (3.45)
P Max. operating height	ft-in (m)	13-7 (4.14)
Q Reach at ground level	ft-in (m)	4-8 (1.42)
R Max. reach at full height	ft-in (m)	3-11 (1.20)
S Dump reach at full height	ft-in (m)	2-9 (0.83)
T Roll back at ground	ft-in (m)	45
U Dig depth	ft-in (m)	0-3 (0.07)
V Dump angle	ft-in (m)	45
W Pin forward reach	ft-in (m)	1-2 (0.36)

3CX/4CX BACKHOE LOADER

LOADER PERFORMANCE										
	3CX		3CX PLUS 14, 3CX PRO 14		3CX PLUS 15		4CX PRO 14		4CX PRO 15	
Bucket type	GP shovel	6-in-1 shovel	GP shovel	6-in-1 shovel	GP shovel	6-in-1 shovel	GP shovel	6-in-1 shovel	GP shovel	6-in-1 shovel
Bucket breakout force	lb (kgf)	13,603 (6,170)	14,398 (6,531)	13,603 (6,170)	14,398 (6,531)	13,603 (6,170)	14,398 (6,531)	13,728 (6,227)	14,528 (6,590)	13,728 (6,227)
Lift capacity @ full height	lb (kg)	7,670 (3,479)	7,119 (3,229)	9,233 (4,188)	8,649 (3,923)	10,225 (4,638)	9,652 (4,378)	10,225 (4,638)	9,652 (4,378)	10,225 (4,638)
Bucket clamp force	lb (kgf)	-	6,488 (2,943)	-	6,488 (2,943)	-	6,488 (2,943)	-	6,488 (2,943)	-
OPERATING WEIGHTS										
Drive	3CX		3CX PLUS 14, 3CX PRO 14		3CX PLUS 15		4CX PRO 14		4CX PRO 15	
Base unit	2WS / 4WD		2WS / 4WD		2WS / 4WD		AWS / 4WD		AWS / 4WD	
Additional weight for cab	lb (kg)		16,191 (7,344)		17,101 (7,757)		18,459 (8,373)		17,659 (8,010)	
Additional weight for extradig (inner box dipper)	lb (kg)		631 (286)		631 (286)		631 (286)		631 (286)	
Additional weight for extradig (inner box dipper)	lb (kg)		882 (400)		882 (400)		882 (400)		882 (400)	
Additional weight for thumb with extradig (inner box dipper)	lb (kg)		1,204 (546)		1,204 (546)		1,204 (546)		1,204 (546)	
Additional weight for thumb with extradig (outer box dipper)	lb (kg)		926 (420)		926 (420)		-		926 (420)	
Additional weight for thumb with extradig (outer box dipper)	1,213 (550)		1,213 (550)		1,213 (550)		1,213 (550)		1,213 (550)	
Operating weight to ISO8016 includes machine with canopy, fixed dipper, 6-in-1 shovel, 24" bucket, 750 lb / 562 lb counterweight, full fuel tank and operator.										
LOADER ATTACHMENTS - DIRECT MOUNT										
	6 in 1									
Forks - tine length	ft-in (m) 3-7 (1.10)									
Forks - tine width	ft-in (m) 0-3 (0.08)									
Forks reach at ground level	ft-in (m) 8-10 (2.68)									
Forks reach at full height	ft-in (m) 7-7 (2.30)									
Forks lift height - max	ft-in (m) 9-6 (2.90)									
Fork Spacing - min.	ft-in (m) 0-8 (0.20)									
Fork Spacing - max.	ft-in (m) 7-1 (2.17)									

BACKHOE DIMENSIONS - CENTREMOUNT



	3CX, 3CX PLUS 14, 3CX PRO 14, 4CX PRO 14						3CX PLUS 15, 4CX PRO 15					
	Fixed Dipper	Inner Box Retracted	Inner Box Extended	Outer Box Retracted	Outer Box Extended	Inner Box Retracted	Inner Box Extended	Outer Box Retracted	Outer Box Extended	Outer Box Extended		
A SAE max. dig depth	ft-in (m)	14-7(4.45)	14-7(4.45)	18-6(5.63)	14-5(4.42)	18-0(5.49)	16-3(4.95)	20-1(6.12)	16-2(4.94)	20-0(6.08)		
SAE 2' flat bottom	ft-in (m)	14-5(4.39)	14-5(4.39)	18-4(5.59)	14-4(4.38)	18-0(5.48)	16-1(4.90)	20-0(6.10)	16-0(4.88)	19-8(6.03)		
B Reach from swing pivot	ft-in (m)	17-10(5.44)	17-10(5.44)	21-6(6.55)	17-9(5.46)	21-3(6.50)	19-5(5.92)	23-0(7.01)	19-4(5.92)	23-0(7.01)		
C Reach from rear axle centerline	ft-in (m)	21-9(6.63)	21-9(6.63)	25-6(7.77)	21-9(6.66)	25-3(7.70)	23-4(7.11)	26-11(8.20)	23-4(7.12)	27-0(8.21)		
D Max. operating height	ft-in (m)	17-8(5.38)	17-8(5.38)	20-6(6.25)	17-9(5.46)	20-5(6.26)	18-8(5.69)	21-0(6.40)	18-9(5.77)	21-4(6.51)		
E Loading height	ft-in (m)	11-2(3.40)	11-2(3.40)	14-0(4.27)	11-6(3.55)	14-3(4.34)	13-0(3.96)	15-3(4.65)	13-3(4.04)	15-1(4.60)		
F Loading reach	ft-in (m)	5-6(1.68)	5-8(1.73)	9-1(2.77)	5-0(1.53)	7-7(2.33)	6-6(1.98)	10-2(3.10)	6-0(1.83)	9-1(2.77)		
Swing arc	degrees	180	180	180	174	174	180	180	174	174		
Stabilizers - transport	ft-in (m)	7-6(2.29)	7-6(2.29)	7-6(2.29)	7-1(2.17)	7(3.2.17)	7-5(2.25)	7-5(2.25)	7-1(2.16)	7-1(2.16)		
Stabilizers - operating	ft-in (m)	10-10(3.30)	10-10(3.30)	10-10(3.30)	13-0(3.96)	13-0(3.96)	10-10(3.30)	13-0(3.96)	13-0(3.96)	13-0(3.96)		
Levelling angle	degrees	15	15	15	12	12	15	15	12	12		
Bucket rotation - max. power position	degrees	185	185	185	189	189	185	185	189	189		
Bucket rotation - max. rotation position	degrees	201	201	201	201	201	201	201	201	201		

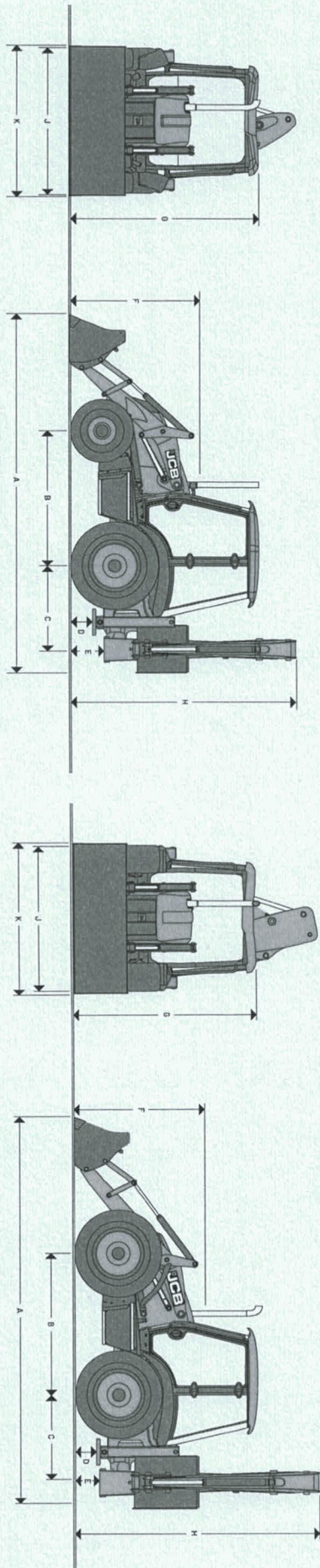
Inner box and outer box dippers available on centremount machines.

BACKHOE PERFORMANCE

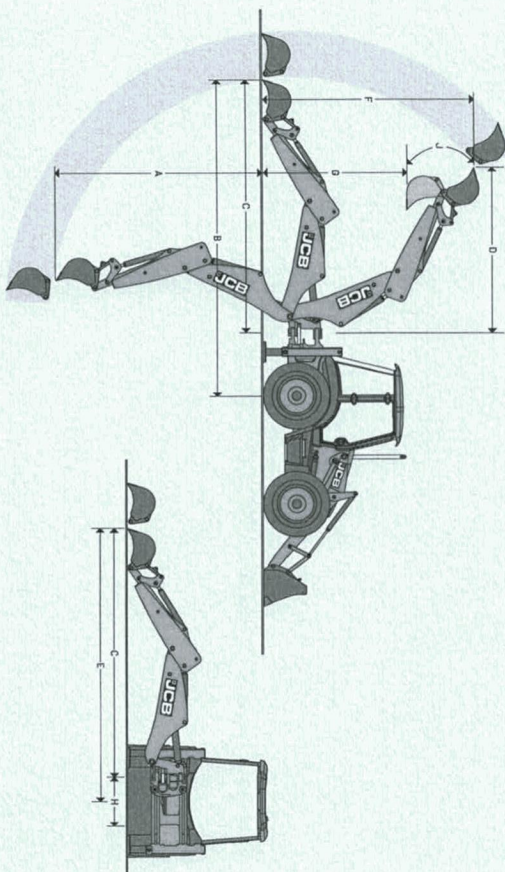
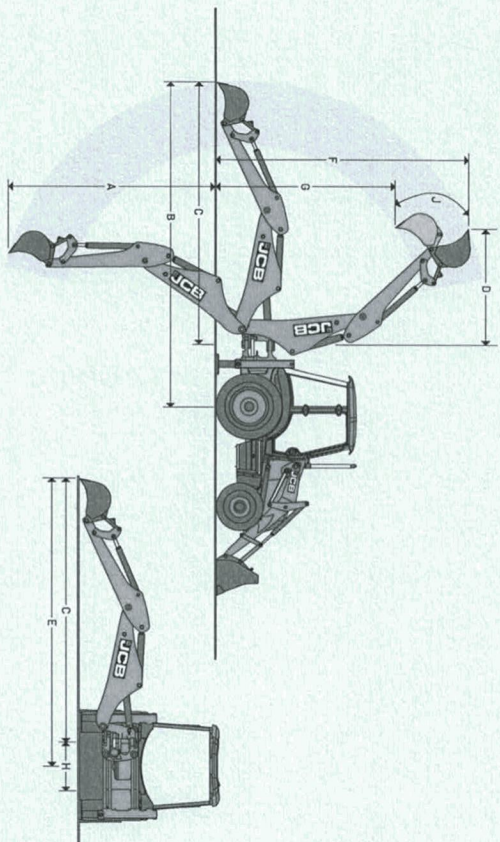
	3CX	3CX PLUS 14, 3CX PRO 14, 4CX PRO 14	3CX PLUS 15, 4CX PRO 15
Breakout force	lbf (kgf)	13,730 (6,228)	13,730 (6,228)
Dipper tearout	lbf (kgf)	7,110 (3,225)	8,605 (3,903)
Lift capacity of bucket pivot @ full reach with dipper retracted	lbf (kgf)	3,199 (1,451)	4,156 (1,885)

3CX/4CX BACKHOE LOADER

BACKHOE LIFT CAPACITIES						
		3CX, 3CX PLUS 14, 3CX PRO 14, 4CX PRO 14			3CX PLUS 15, 4CX PRO 15	
Boom lift capacity - SAE J31		Inner Box Retracted	Inner Box Extended	Outer Box Retracted	Outer Box Extended	Inner Box Retracted
+18	lb				2436 lbs	2577 lbs
+16	lb		2512 lbs		3123 lbs	3195 lbs
+14	lb	4139 lbs	2342 lbs	4029 lbs	3298 lbs	4823 lbs
+12	lb	4307 lbs	2146 lbs	4211 lbs	3142 lbs	4992 lbs
+10	lb	3933 lbs	2039 lbs	4132 lbs	3064 lbs	4971 lbs
+8	lb	3768 lbs	1989 lbs	3994 lbs	3045 lbs	4882 lbs
+6	lb	3736 lbs	1983 lbs	3843 lbs	3075 lbs	4767 lbs
+4	lb	3756 lbs	2015 lbs	3695 lbs	3152 lbs	4646 lbs
+2	lb	3611 lbs	2088 lbs	3556 lbs	3280 lbs	4528 lbs
Ground level	lb	3479 lbs	2205 lbs	3429 lbs	3468 lbs	4418 lbs
-2	lb	3361 lbs	2381 lbs	3315 lbs	3546 lbs	4319 lbs
-4	lb	3259 lbs	2610 lbs	3217 lbs	3534 lbs	4239 lbs
-6	lb	3179 lbs	2591 lbs	3142 lbs	3534 lbs	4183 lbs
-8	lb	3138 lbs	2591 lbs	3108 lbs	3555 lbs	4170 lbs
-10	lb	3224 lbs	2626 lbs	3199 lbs	3612 lbs	4253 lbs
-12	lb		2744 lbs		3741 lbs	4745 lbs
-14	lb		3212 lbs		4059 lbs	3595 lbs
-16	lb				8460 lbs	3879 lbs
-18	lb					5197 lbs
Dipper lift capacity - SAE J31						
+18	lb					
+16	lb					
+14	lb					
+12	lb	4819 lbs	2228 lbs	4461 lbs	2234 lbs	5893 lbs
+10	lb	5608 lbs	3494 lbs	5562 lbs	3034 lbs	6504 lbs
+8	lb	5644 lbs	3710 lbs	5585 lbs	3562 lbs	6402 lbs
+6	lb	6173 lbs	3853 lbs	6074 lbs	3800 lbs	6701 lbs
+4	lb		4182 lbs		3950 lbs	7633 lbs
+2	lb		4866 lbs		4301 lbs	10808 lbs
Ground level	lb		4,716		5045 lbs	



Drive	3CX, 3CX PLUS 14, 3CX PRO 14	3CX PLUS 15	4CX PRO 14	4CX PRO 15
A Transport length	ft-in (m) 18-5 (5.62)	ft-in (m) 18-5 (5.62)	ft-in (m) 19-5 (5.91)	ft-in (m) 19-5 (5.91)
B Wheelbase	ft-in (m) 7-1 (2.17)	ft-in (m) 7-1 (2.17)	ft-in (m) 7-3 (2.22)	ft-in (m) 7-3 (2.22)
C Slew center to rear axle centerline	ft-in (m) 4-6 (1.36)	ft-in (m) 4-6 (1.36)	ft-in (m) 4-6 (1.36)	ft-in (m) 4-6 (1.36)
D Stabilizer feet clearance	ft-in (m) 1-3 (0.37)	ft-in (m) 1-3 (0.37)	ft-in (m) 1-1 (0.34)	ft-in (m) 1-1 (0.34)
E Kingpost clearance	ft-in (m) 1-8 (0.52)	ft-in (m) 1-8 (0.52)	ft-in (m) 1-8 (0.50)	ft-in (m) 1-8 (0.50)
F Steering wheel center height	ft-in (m) 6-4 (1.94)	ft-in (m) 6-4 (1.94)	ft-in (m) 6-2 (1.88)	ft-in (m) 6-2 (1.88)
G Height to top of cab/canopy	ft-in (m) 9-11 (3.03)	ft-in (m) 9-11 (3.03)	ft-in (m) 9-11 (3.03)	ft-in (m) 9-11 (3.03)
H Transport height - extending dipper	ft-in (m) 11-10 (3.61)	ft-in (m) 12-11 (3.96)	ft-in (m) 11-11 (3.62)	ft-in (m) 13-0 (3.97)
J Rear frame width	ft-in (m) 7-9 (2.35)	ft-in (m) 7-9 (2.35)	ft-in (m) 7-9 (2.36)	ft-in (m) 7-9 (2.36)
K Overall width with bucket	ft-in (m) 7-9 (2.35)	ft-in (m) 7-9 (2.35)	ft-in (m) 7-9 (2.35)	ft-in (m) 7-9 (2.35)



	3CX, 3CX PLUS 14, 3CX PRO 14		4CX PRO 14		3CX PLUS 15, 4CX PRO 15	
	Extrading Retracted	Extrading Extended	Extrading Retracted	Extrading Extended	Extrading Retracted	Extrading Extended
A SAE max. dig depth	13-11(4.24)	17-11(5.46)	14-2(4.32)	18-2(5.53)	16-4(4.98)	20-2(6.14)
SAE 2' flat bottom	13-10(4.21)	17-10(5.43)	14-1(4.29)	18-1(5.50)	16-2(4.93)	20-1(6.11)
Max. dig depth with deep profile bucket	15-7(4.75)	19-7(5.97)	15-4(4.57)	19-3(5.88)	17-7(5.35)	21-4(6.51)
B Reach from rear axle centerline	22-1(6.72)	25-10(7.87)	22-1(6.74)	25-10(7.88)	24-1(7.35)	27-8(8.44)
C Reach to swing pivot	17-7(5.37)	21-5(6.52)	17-9(5.40)	21-5(6.54)	19-8(6.01)	23-4(7.10)
D Reach @ full height to swing pivot	9-0(2.74)	12-0(3.66)	9-3(2.82)	12-4(3.75)	11-3(3.43)	14-8(4.47)
E Side reach to center line of machine	19-6(5.94)	23-3(7.09)	19-9(6.02)	23-6(7.16)	21-11(6.69)	25-4(7.71)
F Max. operating height	18-2(5.53)	20-10(6.35)	17-11(5.45)	20-6(6.26)	19-4(5.89)	21-5(6.52)
G Loading height	12-7(3.84)	15-6(4.72)	12-7(3.84)	15-6(4.73)	13-4(4.06)	16-6(5.03)
SAE loading height	11-2(3.40)	14-2(4.32)	11-1(3.39)	14-1(4.28)	11-9(3.58)	14-11(4.55)
H Total kingpost travel	3-10(1.16)	3-10(1.16)	3-10(1.16)	3-10(1.16)	3-10(1.16)	3-10(1.16)
J Bucket rotation - max. power position	185	185	185	185	185	185
J Bucket rotation - max. rotation position	201	201	201	201	201	201
Swing arc	180	180	180	180	180	180

Only inner box dipper available on sideshift models.

3CX/4CX BACKHOE LOADER

ENGINE			
	3CX	3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14, 4CX PRO 14, 4CX PRO 15	
Manufacturer	JCB		
Model	EcomAX		
Emissions	Tier 4 Final / Stage IV		
DPF	No		
DEF	No	Yes	
DOC	No		
Displacement	liters	4,4	
Aspiration	Turbocharged & Intercooler		
Cylinders	4		
Gross hp - SAE J11995 (ISO 14396)	hp (kW)	74 (55)	109 (81)
Net hp - SAE J11349	hp (kW)	71 (53)	101 (75)
Max torque @ rpm	lb-ft (N.m)	295 (400) @ 1,200	381 (516) @ 1,500
Valves per cylinder	4		
Air Cleaner	Integrated pre-cleaner, scavenged		

HYDRAULIC SYSTEM			
	3CX	3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14, 4CX PRO 14, 4CX PRO 15	
Control type	Advanced EasyControl	Manual	Advanced EasyControl
Pump type	Variable Flow		
Circuit type	Closed center	Open center	Closed center
Pump output	gpm (lpm)	4,4 (165)	
Relief pressure	psi (bar)	3,656 (252)	
Filter rating	micron	5/12	

FRONT AXLE			
	3CX, 3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15	
Drive	4WD		
Manufacturer	JCB		
Type	MaxTrac torque proportioning	MaxTrac torque proportioning	
Static load rating	lb (kg)	36,376 (16,500)	55,116 (25,000)
Dynamic load rating	lb (kg)	18,298 (8,300)	27,558 (12,500)
SAE J43 rating	lb (kg)	24,251 (11,000)	33,069 (15,000)
Oscillational angle	degrees	16	

REAR AXLE			
	3CX, 3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15	
Manufacturer	JCB		
Type	LSD with outboard planetary drive		
Static load rating	lb (kg)	55,116 (25,000)	55,116 (25,000)
Dynamic load rating	lb (kg)	27,558 (12,500)	27,558 (12,500)
SAE J43 rating	lb (kg)	24,251 (11,000)	24,251 (11,000)

STEERING			
	3CX, 3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15	
Steering type	2WS		
Type	Power Track Rod		
Steering turns lock to lock	2-3/4		
Curb turning diameter - unbraked	ft-in (m)	26-7 (8.1)	29-10 (9.1)
Loader clearance diameter - unbraked	ft-in (m)	34-1 (10.4)	35-1 (10.7)
Curb turning diameter - braked	ft-in (m)	22-8 (6.9)	26-3 (8.0)
Loader clearance diameter - braked	ft-in (m)	31-2 (9.5)	31-2 (9.5)
(Depending on tire size, ground conditions, etc)			

STEERING MODES			
	3CX, 3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15	
2WS	✓	✓	
AWS	-	✓	
Crab	-	✓	

ELECTRICAL SYSTEM			
	3CX	3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14, 4CX PRO 14, 4CX PRO 15	
System voltage	volts	12	12
Alternator output	amps	170	170
Battery capacity	Ah	110	120
Battery cold cranking amps	CCA	900	1,000

3CX/4CX BACKHOE LOADER

TRANSMISSION				
Manufacturer	3CX	JCB	3CX PLUS 14, 3CX PLUS 15	JCB
Type		Autoshift	Autoshift	Autoshift
Gear selection		Autoshift	Autoshift	Autoshift
Shuttle Control - F/R		Power Shuttle / Joystick FNR	Power Shuttle / Joystick FNR	Power Shuttle / Joystick FNR
Gear F/R		6F/4R	6F/4R	6F/4R
Torque converter ratio		2.52:1	2.52:1	2.52:1
Torque lock		Standard	Standard	Standard
Gear 1*	mph (km/h)	3.2 (5.2)	3.2 (5.2)	3.2 (5.2)
Gear 2*	mph (km/h)	5.9 (9.5)	5.9 (9.5)	5.9 (9.5)
Gear 3*	mph (km/h)	8.4 (13.5)	8.4 (13.5)	8.4 (13.5)
Gear 4*	mph (km/h)	12.1 (19.4)	12.1 (19.4)	12.1 (19.4)
Gear 5*	mph (km/h)	21.7 (35)	21.7 (35)	21.7 (35)
Gear 6*	mph (km/h)	26.3 (43)	26.3 (43)	26.3 (43)
*Based on T4F engine				

STANDARD FEATURES				
	3CX	3CX PLUS 14, 3CX PLUS 15	4CX PRO 14, 4CX PRO 15	3CX PRO 14 (30 mph)
Cab features	Command Auto Cab, Joystick FNR (AEC), Single Loader Lever + FNR (Manual Controls), 6-Speed Autoshift, LED Worklights, Bluetooth radio + handsfree phone, 7" display with help videos, LiveLink, Auto Boomlock (joysticks only), Auto Stabilizers Up (joysticks only), Auto Seat Select			
Automation	Autodrive, Auto 2WD, Auto SRS			
Loader	Parallel lift loader arms, loader bucket float, AutosRS, Return to dig & Return to grade (6-in-1 shovel)			
Excavator	Standard lift cylinders	Heavy lift cylinders	Heavy lift cylinders	Standard lift cylinders
Drivetrain	74hp (55kW) EcoMAX T4F, LSD rear axle, engine block heater	109 hp (81 kW) EcoMAX T4F, LSD rear axle, engine block heater		
Hydraulic system	Variable flow pump, 44 gpm (165 lpm) flow, 3,655 psi (252 bar)			

SERVICE CAPACITIES				
	3CX	3CX PLUS 14, 3CX PLUS 15, 3CX PRO 14	4CX PRO 14, 4CX PRO 15	
Cooling system	gal (l)	5.0 (19)		
Fuel tank	gal (l)	34 (132)		
Engine oil with filter	gal (l)	4.0 (15)		
Transmission with filter	gal (l)	4.2 (16)		
Front axle	gal (l)	4.2 (16)		
Rear axle	gal (l)	4.2 (16)		
Drive hubs	gal (l)	0.5 (2)		
Hydraulic system including tank	gal (l)	30.9 (117)	30.9 (117)	34.9 (132)

OPTIONAL FEATURES	
Loader	Q-Fit toolcarrier with hydraulic quickhitch, Q-Fit mounted fork & frame option, loader pipework, selection of general and multi-purpose shovels, quick-coupler, forks, hose burst check valves, 6in1 shovel
Excavator	Lifting points, hammer pipework, bi-directional pipework, hydraulic thumb, selection of buckets, quick coupler, twin bidirectional circuit, stabilizer street pads, flip over stabilizer feet
Operator's station	A/C, Auto preheat, heated windshield, keypad or key immobilizer, air suspension seat
Tires	Selection of front and rear traction and industrial tires
Hydraulic system	Hand-held tool circuit with hose reel



3CX/4CX BACKHOE LOADER

THE WORLD'S FAVOURITE

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