## D-SERIES CRAWLER EXCAVATORS
## CX350D / CX370D / CX370D 2 PIECE BOOM
## STAGE V

CASE
CONSTRUCTION

# IT'S TIME FOR MORE

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**EXPERTS FOR THE REAL WORLD**
**SINCE 1842**

# HERITAGE
## A TRADITION OF INDUSTRY FIRSTS

## *EXPERTS FOR THE REAL WORLD*
## *SINCE 1842*

***1842*** ***CASE is founded.***

***1869*** ***The first CASE portable steam engine - road construction is born.***

***1957*** ***The first factory - integrated loader/backhoe in the world: a CASE industry first.***

***1969*** ***CASE begins skid steer loader production.***

***1992*** ***Sumitomo becomes supplier to CASE Corporation distributing excavators ranging from 7 to 80 tons.***

***1998*** ***Global Alliance signed between CASE Corporation and Sumitomo.***

***2001*** ***CASE introduces the first of its CX excavators, powerful new "thinking machines" designed to enhance productivity through onboard intelligence features.***

***2007*** ***CX210B is awarded the «Good Desing Award» by the design Academy of Japan.***

***2008*** ***CX210B wins the 18th «Energy Conservation Award» from the Agency for Natural Resources and Energy of the Japanese Ministry of Economy.***

***2011*** ***CASE becomes the first construction equipment manufacturer to offer both selective catalytic reduction and cooled exhaust gas recirculation as solutions to meet stringent emissions standards.***

***2015*** ***CASE launches the new "D-Series" Tier 4 final/ EU Stage IV Crawler Excavators.***

***2018*** ***Stage V production for models CX350D and above.***

# CRAWLER EXCAVATORS D-SERIES
# BUILT TO LAST AND CONTROL

## HIGH RELIABILITY

### Improved D-esign for D-urable perfomances

- The boom and arm have been re-designed according to the latest stress analysis criteria, to reduce stress points while maintaining weight optimization to ensure the best lifting performance.
- New high strength casting parts with joined hinge flanges reduce stress and increase durability.
- The undercarriage has been re-designed and re-shaped to facilitate the welding process, enhancing the reliability of the fabricated structures.
- The one-side-slope lower frame design reduces the time needed to clean the undercarriage.
- The thickness of the structural plates has been increased, especially in those parts where a high level of protection is required for components.

## HIGH QUALITY

### Accurate, simple and robust design for high durability

- True to CASE's enviable reputation for reliability and durability, the D-Series delivers leading design solutions and manufacturing quality.
- Wide choice of arm solutions.
- Standard heavy duty boom and arm on the CX370D.

## HIGH PRECISION AND CONTROLLABILITY

### Smooth control with the CASE Intelligent Hydraulic System

The proven CASE Intelligent Hydraulic System (CIHS) delivers energy savings in all cycle time phases (digging, boom up and swing, dumping).

# D-SERIES
# CRAWLER EXCAVATORS

## HIGH VERSATILITY

### Mono or 2 Piece Boom: choice is yours!

- CX350D Mono with 4 arms options.
- CX370D Mono with 3 Heavy Duty arms options.
- A brand new specific CX370D 2-Piece Boom version is now available to provide greater performance when working closer to the machine is needed.

### Working modes easily adapt to every work load

The familiar **working mode systems** offers 3 power modes to match different customer needs.

- **A** MODE: for grading, lifting and precision work.
- **H** MODE: the best balance between productivity and fuel economy.
- **SP** MODE: extra speed and power for the most demanding jobs that require maximum productivity.

**Auto Power boost** automatically increases hydraulic pressure according to the operation's demands.

## FAST CYCLES

### High Performance Hydraulics control

- The new electrically controlled pumps and a bigger main control valve deliver faster cycle times.
- Oil flow can be adjusted according to working needs, or increased smoothly while starting travel and boom down.
- As a result, the machine responsiveness to operation load is multiplied, resulting in cycle times up to 12% faster than the previous generation.
- CASE adds a Variable Geometry Turbocharger to ensure a fast transient response of the engine while minimizing fluid consumption.

# PRODUCTIVITY
# BIGGER PERFORMANCE

## HIGH EFFICENCY: THE SECRET

### Great performances with low fuel consumption

**CASE Intelligent Hydraulic System (CIHS)** reads continuously the load pressure through strategic sensors and like an ORCHESTRA DIRECTOR gives always and in real time the right balance for any type of job, providing solid fuel saving opportunities. It consists of 6 Energy Saving controls:

- Torque control decreases main pump loads to prevent a drop in engine rpm.
- Boom Economy Control (BEC) increased fuel efficiency during boom lower and swing operations.
- Swing Relief Control (SWC) carefully manages the hydraulic power distribution in slewing operations.
- Spool Stroke Control (SSC) creates an automatic pressure adjustment during digging and leveling operations.
- The Auto Idle and the Idle Shutdown functions avoid unnecessary fuel consumption.
- Boom Oil Regeneration (BOR) uses the boom down movement to make arm opening faster with pump power saving.

## CLEANER (STAGE V)

### EU Stage V compliant CASE engines

- The new STAGE V engine meets the latest EU standards for engine exhaust emissions that sets new limit for particle number (PN) and further reduced particulate matter (PM) levels.
- Water separator sensor linked to a dedicated message on machine monitor to drain water when level in filter is too high.
- New safety filter (maintenance free) to protect the engine from dust during the main filter replacement.
- The closed circuit ventilation system makes sure the oil gas are filtered, separated and sent back to the crankcase, avoiding dispersion into the air.
- The engine of the latest generation, electronically controlled with Variable Geometry Turbocharger, high pressure common rail with multi-injection ensures great performances and low fuel consumption.
- Largest AdBlue tank in the industry allows longer working time without stopping for AdBlue refill (8-10 fuel refils before a stop). With CASE no time is wasted and your refill is more efficient and safe.

# D-SERIES
# CRAWLER EXCAVATORS

## COMFORTABLE AND SAFE CAB

### Ergonomic seat design and spacious cab

- Superior cab structure with ample legroom for the operator.
- Fully adjustable workstation.
- New ergonomically designed highback seat with air suspension for excellent comfort comfort, plus seat tilting adjustment and seat heater.
- Top class features include 178 mm colour LED monitor, Bluetooth tuner and DAB+ radio, spacious storage compartment, 12V accessory plug, clipboard holder, mobile phone holder, warm and cool box, fuse box service connection, storage tray and ergonomic arm rest.
- Reinforced structure of the cab compliant with ROPS/FOPS requirements.
- Standard head protection approved to FOPS level 2.
- Optional front guards level 1 and 2
- Factory fitted travel alarm for greater safety on the jobsite around the machine.

## OUSTANDING VISIBLITY & QUITE WORK ENVIRONMENT

- Oustanding visibility with ample glazed surface, right and rear camera.
- Soundproof pressurised cab.
- The cushioning system lowers noise and vibration levels for the operator's ultimate comfort.

# COMFORT RULES
## FIRST CLASS CAB AND SEAT

# D-SERIES
# CRAWLER EXCAVATORS

## CASE MAXIMUM VIEW MONITOR

option with its bird's eye and panoramic view improves operator's safety by:

- 270° wide vision.
- 3 cameras.
- 7 inch full color monitor.
- Blind spots eliminated by image processing.
- Led lighting package LED lights for increased visibility in low light conditions.
- Safety on the jobsite around the machine.

## HEAVY DUTY APPLICATION

### CX370D MONO

- The mono version CX370D is equipped as standard with heavier counterweight, full track guide and a special heavy duty attachment, HD boom & HD arm with reinforcement plate and bars on the bottom side with high-tensile strength steel for long term durability to work in the toughest heavy duty applications.

# SAFETY AND MAINTENANCE
# WORK SAFELY IN ALL CONDITIONS

## SAFE ACCESS TO UPPERCARRIAGE

### Solid and robust platform and handrails

- Wide, robust and comfortable steps or safe access to the top of the hood.
- Solid handrail for protection on the top of the hood.
- Non slip-plates and top hood cover supported by 2 gas pistons and secured by 2 mechanical stops when open.
- A wide platform (up to 60 cm) on top of the engine compartment to work safely on the engine box.

## EASY MAINTENANCE

### CASE stays «grounded»

- All filters and regular fill points are grouped for easy access.
- Engine oil change intervals set at 500 hours.
- Radiator and cooler cores mounted side by side for easy access for cleaning and more efficient cooling.
- Standard 100 l/min refueling pump with automatic cut off reduces downtime for regular fills.
- Optional hydraulic and engine oil sampling port accessible at ground level for easy oil check.
- Battery shutdown switch for safe maintenance on the electrical system.
- All the D-Series crawler excavators feature the Extended Maintenance System (EMS) bushings, providing 1,000 hour greasing intervals on all pins except the attachment linkage.

# MAIN REASONS
# TO CHOOSE THE D-SERIES

## THE SECRET FOR HIGH PRECISION AND CONTROLLABILITY

is the CASE Intelligent Hydraulics System (CIHS) which is the result of continous persuit of perfection of a legendary brand. CASE is synonymous and reference in the market for its fastest cycles times, best energy saving performance and smooth control

## HIGH EFFICIENCY

- Energy saving system to take advantage of all fuel saving opportunities: up to 8% more fuel efficiency
- Largest AdBlue tank in the industry (152 litres). Your refill is more efficient and safe

NEW

## HIGH VERSATILITY

- With the 2-PIECE BOOM optional version available on CX370D, CASE can now offer extra versatility
- 3 available power modes to match customers needs (A, H, SP)
- Auto Power boost job-sensing hydraulic pressure increase

## FAST CYCLES

- New electronically controlled hydraulic pumps
- New larger main valve

## OUTSTANDING VISIBILITY

- Wide glazed area
- Rear and side view cameras
- Large LED monitor
- LED lighting package

## SMOOTH RIDE, QUIET WORK ENVIRONMENT

- Cab with cushioning system
- Low noise and vibration

## COMFORTABLE AND SAFE CAB

- ROPS cab and FOPS level 2
- Extra spacious cab
- Fully adjustable workstation
- New high back seat

## STAGE V ENGINE

NEW

in line with the latest EU standard for engine exhaust emissions

- new ATS with DPD filter (Diesel Particulate Diffuser)
- new closed PCV system (Positive Cranckcase Ventilation)

## SAFE OPERATION AND MAINTENANCE

NEW

- **New fuel filter** supply line with no need to flush after filter replacement: thanks to a safety filter (maintenance free)
- Fuel prefilter water sensor with dedicated message on cabin monitor
- Standard extended handrails
- Factory fitted travel alarm
- Maintenance points grouped for easy and safe access

## HIGH RELIABILITY

Reliability and durability thanks to the new redesigned arm, boom and undercarriage

# TELEMATICS

CASE CONSTRUCTION | SiteWatch™

## THE SCIENCE BIT

The CASE SiteWatch telematics system uses a high-tech control unit mounted on each machine to collate information from that machine and from GPS satellites. This data is then sent wirelessly through the mobile communication networks to the CASE Telematics Web Portal.

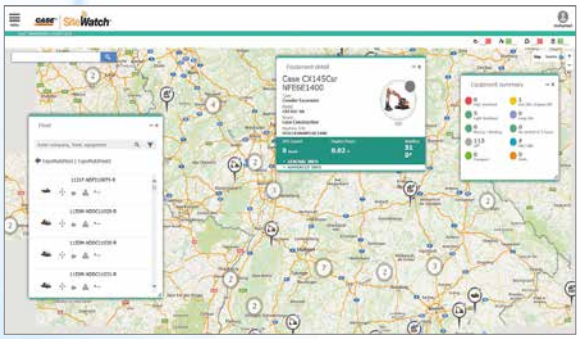
## SiteWatch: centralised fleet control benefits at your fingertips

### Measure your true asset availability and optimise it

- Eliminate the "phantom fleet": SiteWatch allows to identify spare units or under loaded machines on each site.
- Able to reallocate units where they are more needed.
- Maintenance planning is easier since the actual machine hours are available and alerts will be sent when a service is due.
- Extend the benefits of SiteWatch to the rest of your fleet: SiteWatch can be installed on the units of other brands as well.

### Challenge your Total Cost of Ownership!

- Being able to compare the fuel usage of different machine types will allow you choose the right equipment.
- Save on transport costs with planned and grouped service interventions.
- Peace of mind, optimised uptime and lower repair costs:
  with preventive maintenance you can be alerted if the engine needs to be serviced and avoid a disruptive breakdown.
- Be able to compare your asset Return on Investment on different sites.
- Your equipment is used only during working hours. You can receive alerts when is in use during the weekend or at night.




### More safety, lower insurance premium

- Keep thieves away: dissuade them from attacking your asset because it is geo-localised. SiteWatch is hidden so that thieves can't find it quickly.
- Geo-fencing your asset. You can define a virtual fence and receive an email when a machine exits that perimeter.
- Recover your asset if it is taken away, thanks to the asset's contiuous tracking.

# STANDARD AND OPTIONS

## STANDARD EQUIPMENT

### ENGINE

Isuzu 6-cylinder turbo-charged diesel
EU stage V certified
Selective Catalytic Reduction (SCR)
Diesel Oxidation Catalyst (DOC)
Cooled Exhaust Gas Recirculation (CEGR)
Diesel Particulate Diffuser (DPD)
VGT turbocharger
Electronic fuel injection
High pressure common rail system
Neutral safety start
Auto-engine warm up, emergency stop
Glow-plug pre-heat
Engine Protection Feature (EPF)
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Green plug oil drain
500-hour engine oil change interval
24V system
Battery disconnect switch
External fuel and AdBlue gauges
Fuel cooler
Fuel filter restriction indicator
Fuel prefilter water sensor with
dedicated message on cabin monitor
Idle start
Radiator, oil cooler, intercooler – protective screen
Refueling pump

### FUEL ECONOMY SYSTEMS

Engine Idle/Fuel Economy System:
Auto-idle
One-touch idle
Auto-idle shut-down
Torque control
Boom Economy Control (BEC)
Swing Relief Control (SWC)
Spool Stroke Control (SSC)

### HYDRAULICS

Electronically controlled hydraulic pumps
Auto power boost
Multifunction (hammer/high flow) circuit with
electrical proportional control
Auto travel speed change
Selectable work modes
Overload warning device
ISO pattern controls
Pre-set auxiliary pump settings
Switch controlled auxiliary selection
Auxiliary valve
Hydraulic filter restriction indicator
Oil cooler
5,000 hour hydraulic oil change interval
2,000 hour hydraulic filter change interval

### UPPERSTRUCTURE

ISO mirrors
Handrail – RH access
Isolation mounted cab (fluid and spring)
Lifting eyes for counterweight
Lockable fuel cap, service doors and toolbox
Rear and side view safety camera

### OPERATOR STATION

ROPS protection
FOPS guard OPG level 2
Pressurized cab
Tempered safety glass
One-touch lock front window
Sun visor&rain deflector
AC/heat/defrost w/auto climate control
Hot&coolbox, cup holder & ashtray
Interior dome light
Cloth covered air-suspension high-back seat
Sliding seat – 90 mm
Seat-belt
Adjustable armrests
Tilting consoles - 4-position
Low-effort joystick controls

Sliding cockpit 180 mm
Auxiliary select system
Aux-in port for personal electronics
Multifunction LED color monitor (180 mm)
26 selectable languages for monitor
Anti-theft system (start code system)
Rubber floormat
12V electric socket
24V cigarette lighter
One-piece right hand window
Windshield wiper / washer
Clear (Lexan) roof window w/sunshade
Storage compartments
On-board diagnostic system
Travel alarm
DAB+ radio with antenna and 2-speakers
8 LED work lights (2 cab roof, 1 LH boom, 1 toolbox,
4 all-around)

### ATTACHMENTS

Standard boom 6.45 m (CX350D)
HD boom 6.45 m (CX370D)
Arm 3.25 m (CX350D)
HD arm 3.25 m (CX370D) with reinforcement
plate and bars
Auxiliary pipe brackets with guard bar
Centralized lube bank
Attachment cushion valve
Hydraulic quick coupler provision
Safety valves and bucket linkage with hook
**FOR 2PB**
1st boom 3.46 m
2nd boom 3.1 m
Arm 3.25 m

### UNDERCARRIAGE

600 mm steel triple grouser shoes
Full overlap turntable bearing tub
Sealed link chain
Lashing points
Double track guide (CX350D/CX370D 2PB)
Full track guide (CX370D MONO)

### TELEMATICS

3 years advanced SiteWatch subscription
with remote monitoring

## OPTIONAL EQUIPMENT

### HYDRAULICS

Low-flow circuit, proportional control

### ATTACHMENTS

Arm - 2.20/2.63/4.05 m (CX350D)
Arm - 2.63 m (CX370D 2PB)
HD arm - 2.20/2.63 m (CX370D)

### OPERATOR STATION

Front cab guard - vertical bars (OPG level 2)
Front cab guard - vertical bars (OPG level 1)
CASE Maximum View Monitor - 270° view with
additional left side camera

### UPPERSTRUCTURE

Catwalks (LC only)
Hydraulic and engine oil sampling ports

### UNDERCARRIAGE

700 mm steel triple grouser shoes
800 mm steel triple grouser shoes
900 mm steel triple grouser shoes
(only for CX350D LC)
Full track guide (CX350D/CX370D 2PB)
Double track guide (CX370D MONO)

# CX D-SERIES
# CX350D - CX370D

## ENGINE

Model — ISUZU VE-6HK1X
Type — Water-cooled, 4-cycle diesel, 6-cylinder in line, High pressure common rail system (electric control), Turbocharger with air cooled intercooler, SCR system & DPD system.
Emission level — REG. EU 2016/1628 STAGE V
Number of cylinders / Displacement (l) — 6 / 7,79
Bore & stroke (mm) — 115 x 125
Rated flywheel horse power
SAE J1349, ISO 9249 — 200 kW / 268 hp at 1900 $min^{-1}$
ISO 14396 — 210 kW / 282 hp at 1900 $min^{-1}$
Maximum torque
SAE J 1349, ISO 9249 — 988 N-m at 1500 $min^{-1}$
ISO 14396 — 1020 N-m at 1500 $min^{-1}$

## HYDRAULIC SYSTEM

Main pumps — 2 variable displacement axial piston pumps with regulating system
Max. oil flow — 2 x 300 liter/min at 1900 $min^{-1}$
**Working circuit pressure**
Boom/Arm/Bucket (MPa) — 34.3 - 37.3 with auto power boost
Swing circuit (MPa) — 30.4
Travel circuit (MPa) — 34.3
Pilot pump (l/min) — 28.5
Working circuit pressure (MPa) — 3.9
**Boom Cylinders**
Bore (mm) — 145
Stroke (mm) — 1495
**Boom Positioning (2 piece boom only)**
Bore (mm) — 170
Stroke (mm) — 1335
**Arm Cylinder**
Bore (mm) — 170
Stroke (mm) — 1748
**Bucket Cylinder**
Bore (mm) — 150
Stroke (mm) — 1210

## SWING

Swing Motor — Fixed displacement axial piston motor
Maximum swing speed ($min^{-1}$) — 7,1
Swing torque (Nm) — 112,000

## FILTERS

Suction filter (µm) — 105
Return filter (µm) — 6
Pilot line filter (µm) — 8

## ELECTRICAL SYSTEM

Voltage (V) — 24
Alternator (Amp) — 90
Starter (V/kW) — 24/5.0
Battery — 2X12V - 128 Ah/5 HR

## UNDERCARRIAGE

Travel motor — Variable displacement axial piston motor
High travel speed (Automatic travel speed shifting) (km/h) — 5.7
Low travel speed (km/h) — 3.4
Drawbar pull (CX350D/CX370D) (kN) — 264 / 262
Number of carrier rollers (each side) — 2
Number of track rollers (each side) — 8
Number of shoes (each side) — 48
Type of shoes — Triple grouser shoes
Grade ability — 70 % (35°)

## SOUND LEVEL

External guaranteed sound level
(EU Directive 2000/14/EC) — LwA 105 dB(A)
Operator cab sound pressure level (ISO 6396) — LpA 71 dB(A)

## CIRCUIT AND COMPONENT CAPACITIES

Fuel tank (l) — 580
Hydraulic system (l) — 350
Hydraulic tank (l) — 175
Adblue tank (l) — 152

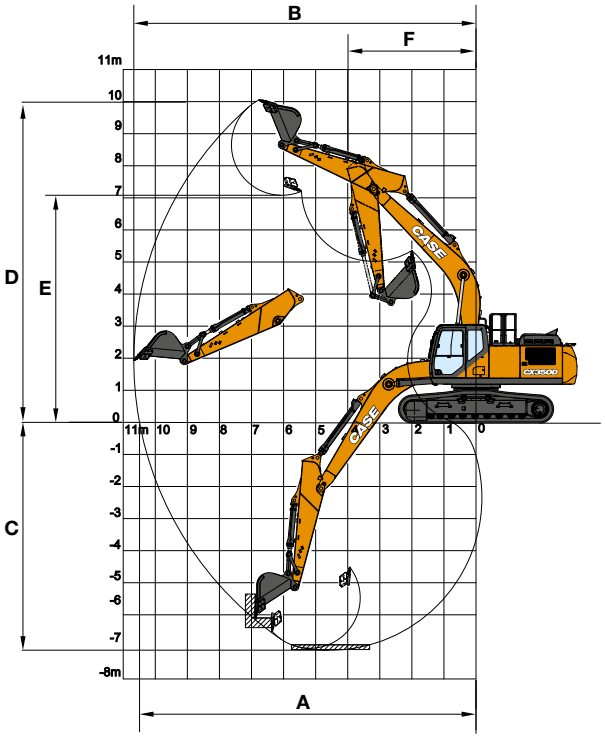
## PERFORMANCE DATA CX350D/CX370D

| | | Arm 3.25 m | Arm 2.20 m | Arm 2.63 m | Arm 4.05 m* |
|---|---|---|---|---|---|
| Boom length | mm | 6450 | 6450 | 6450 | 6450 |
| Bucket radius | mm | 1680 | 1680 | 1680 | 1680 |
| Bucket wrist action | | 173° | 173° | 173° | 173° |
| A Maximum reach at GRP | mm | 10980 | 9970 | 10450 | 11710 |
| B Maximum reach | mm | 11170 | 10180 | 10650 | 11900 |
| C Max. digging depth | mm | 7340 | 6300 | 6720 | 8140 |
| D Max. digging height | mm | 10380 | 9830 | 10280 | 10650 |
| E Max. dumping height | mm | 7240 | 6730 | 7110 | 7530 |
| F Min. swing radius | mm | 4510 | 4410 | 4440 | 4530 |

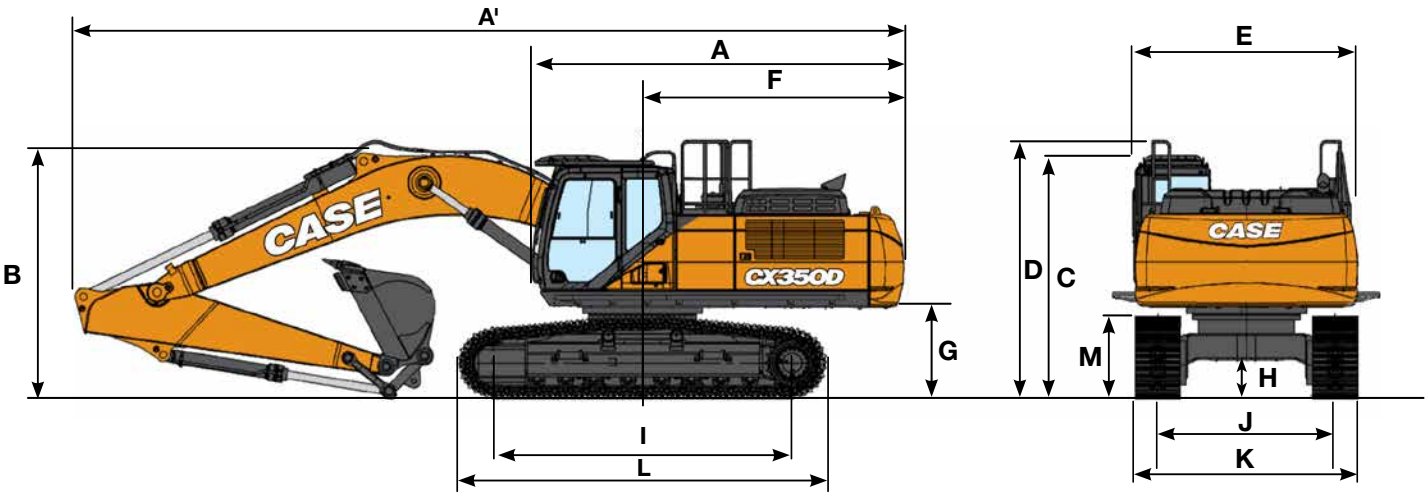
## DIGGING FORCE (ISO 6015)

| | | Arm 3.25 m | Arm 2.20 m | Arm 2.63 m | Arm 4.05 m* |
|---|---|---|---|---|---|
| Arm digging force | kN | 164.5 | 225.3 | 194.7 | 140.0 |
| with Auto power boost | kN | 178.8 | 245.0 | 211.7 | 152.2 |
| Bucket digging force | kN | 229.7 | 229.7 | 229.7 | 229.7 |
| with Auto power boost | kN | 249.8 | 249.8 | 249.8 | 249.8 |

*CX350D only



## GENERAL DIMENSIONS MONO LC-NLC




| | LC/NLC | | Arm 3.25 m | Arm 2.20 m | Arm 2.63 m | Arm 4.05 m* |
|---|---|---|---|---|---|---|
| A | Overall length (without attachment) | mm | 6010 | 6010 | 6010 | 6010 |
| A' | Overall length (with attachment) | mm | 11170 | 11250 | 11220 | 11190 |
| B | Overall height (to top of boom) | mm | 3470 | 3620 | 3630 | 3620 |
| C | Cab height | mm | 3260 | 3260 | 3260 | 3260 |
| D | Overall height (to top of hand rail) | mm | 3360 | 3360 | 3360 | 3360 |
| E | Upper structure overall width (without catwalks) | mm | 3030 | 3030 | 3030 | 3030 |
| | Upper structure overall width (with catwalks for LC) | mm | 3590 | 3590 | 3590 | 3590 |
| F | Swing (rear end radius) | mm | 3550 | 3550 | 3550 | 3550 |
| G | Clearance height under upper structure | mm | 1210 | 1210 | 1210 | 1210 |
| H | Minimum ground clearance | mm | 470 | 470 | 470 | 470 |
| I | Wheel base (Center to center of wheels) | mm | 4040 | 4040 | 4040 | 4040 |
| L | Crawler overall length | mm | 4980 | 4980 | 4980 | 4980 |
| M | Crawler tracks height | mm | 1090 | 1090 | 1090 | 1090 |

| | LC | | Arm 3.25 m | Arm 2.20 m | Arm 2.63 m | Arm 4.05 m* |
|---|---|---|---|---|---|---|
| J | Track gauge | mm | 2600 | 2600 | 2600 | 2600 |
| K | Undercarriage overall width (with 600 mm shoes) | mm | 3200 | 3200 | 3200 | 3200 |

| | NLC | | Arm 3.25 m | Arm 2.20 m | Arm 2.63 m | Arm 4.05 m* |
|---|---|---|---|---|---|---|
| J | Track gauge | mm | 2390 | 2390 | 2390 | 2390 |
| K | Undercarriage overall width (with 600 mm shoes) | mm | 2990 | 2990 | 2990 | 2990 |

*CX350D only

## WEIGHT AND GROUND PRESSURE CX350D

With 3.25 m Arm, 1.4 m³ Heavy Duty bucket, 600 mm grouser shoes, operator, fluids, full fuel tank, and FOPS level 2 guard.

| CX350D LC | Weight | Ground pressure |
|---|---|---|
| | 35800 kg | 0.067 MPa |

| CX350D NLC | Weight | Ground pressure |
|---|---|---|
| | 35700 kg | 0.067 MPa |

Counterweight 6400 kg

## WEIGHT AND GROUND PRESSURE CX370D

With 3.25 m Heavy Duty Arm, 1.4 m³ Heavy Duty bucket, aaa 600 mm grouser shoes, operator, fluids, full fuel tank, and FOPS level 2 guard.

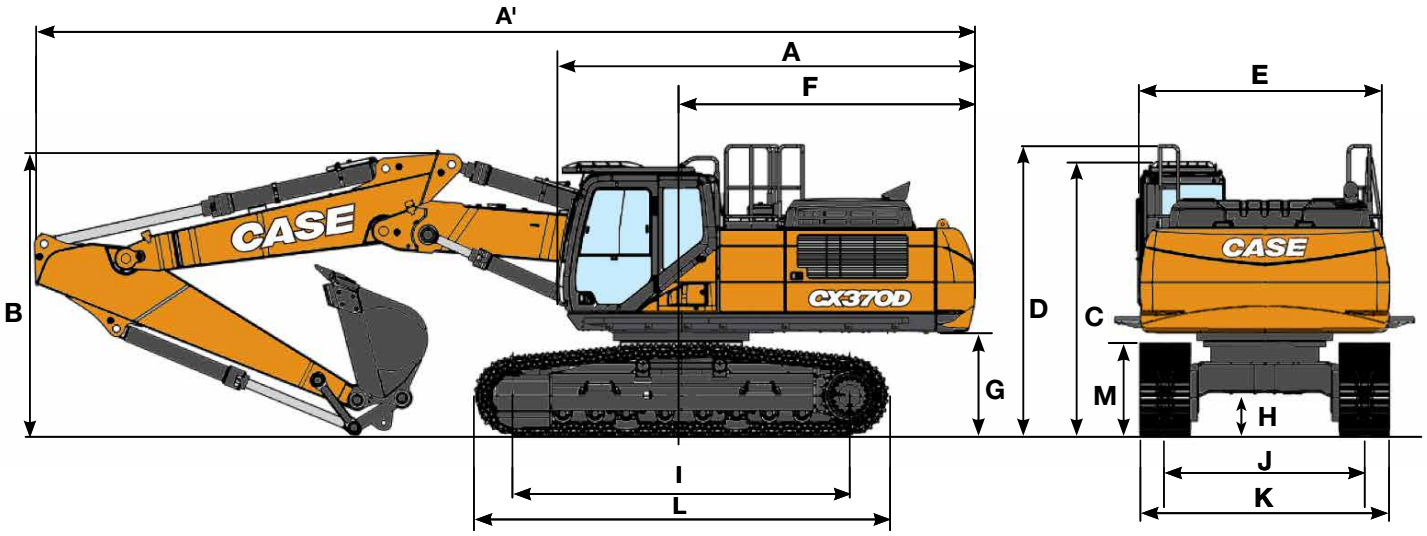
| CX370D LC | Weight | Ground pressure |
|---|---|---|
| | 38000 kg | 0.071 MPa |

| CX370D NLC | Weight | Ground pressure |
|---|---|---|
| | 37900 kg | 0.071 MPa |

Counterweight 7.400 kg

# CX D-SERIES
# CX370D 2 PIECE BOOM

## GENERAL DIMENSIONS




| | LC/NLC | | Arm 3.25 m | Arm 2.63 m |
|---|---|---|---|---|
| A | Overall length (without attachment) | mm | 6010 | 6010 |
| A' | Overall length (with attachment) | mm | 11270 | 11290 |
| B | Overall height (to top of boom) | mm | 3400 | 3400 |
| C | Cab height | mm | 3260 | 3260 |
| D | Overall height (to top of hand rail) | mm | 3360 | 3360 |
| E | Upper structure overall width (without catwalks) | mm | 3030 | 3030 |
| | Upper structure overall width (with catwalks for LC) | mm | 3590 | 3590 |
| F | Swing (rear end radius) | mm | 3550 | 3550 |
| G | Clearance height under upper structure | mm | 1210 | 1210 |
| H | Minimum ground clearance | mm | 470 | 470 |
| I | Wheel base (Center to center of wheels) | mm | 4040 | 4040 |
| L | Crawler overall length | mm | 4980 | 4980 |
| M | Crawler tracks height | mm | 1090 | 1090 |
| J | Track gauge | mm | 2600 | 2600 |
| K | Undercarriage overall width (with 600 mm shoes) | mm | 3200 / 2990 | 3200 / 2990 |

## WEIGHT AND GROUND PRESSURE CX370D 2 PIECE BOOM

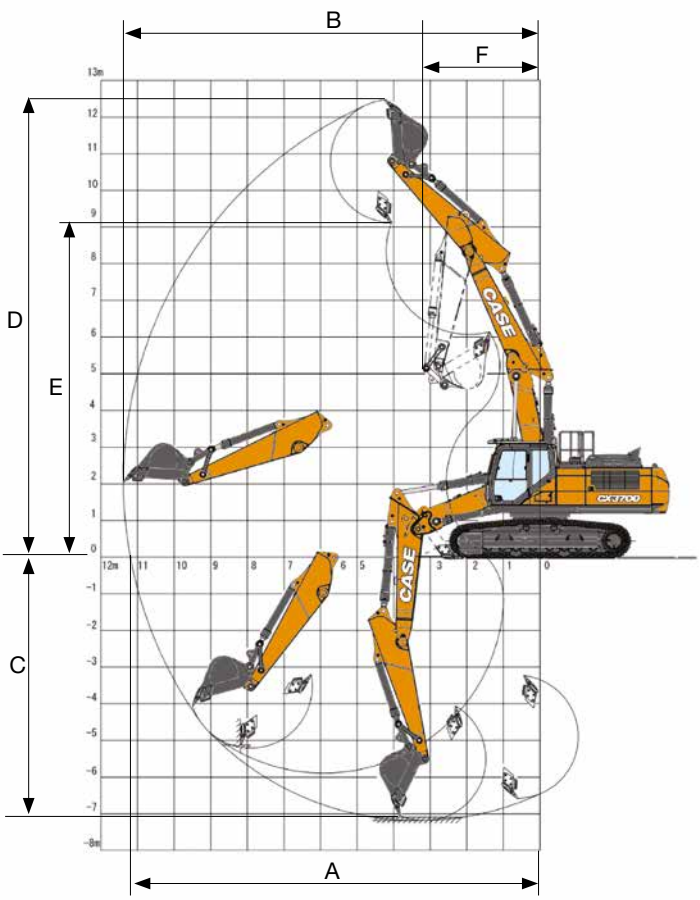
With 3.25 m Arm, 1.4 m³ Heavy Duty bucket, 600 mm grouser shoes, operator, fluids, full fuel tank, and FOPS level 2 guard.

| CX370D LC | Weight | Ground pressure |
|---|---|---|
| | 38100 kg | 0.071 MPa |

| CX370D NLC | Weight | Ground pressure |
|---|---|---|
| | 38000 kg | 0.071 MPa |

Counterweight 7400 kg

# PERFORMANCE DATA




| | LC/NLC | | Arm 3.25 m | Arm 2.63 m |
|---|---|---|---|---|
| | 1st boom length | mm | 3460 | 3460 |
| | 2nd boom length | mm | 3100 | 3100 |
| | Bucket radius | mm | 1680 | 1680 |
| | Bucket wrist action | ° | 173 | 173 |
| A | Maximum reach at GRP | mm | 11200 | 10640 |
| B | Maximum reach | mm | 11390 | 10840 |
| C | Max. digging depth | mm | 7190 | 6600 |
| D | Max. digging height | mm | 12470 | 12110 |
| E | Max. dumping height | mm | 9130 | 8750 |
| F | Min. swing radius | mm | 3520 | 3520 |

# DIGGING FORCE (ISO 6015)

| | | Arm 3.25 m | Arm 2.63 m |
|---|---|---|---|
| Arm digging force | kN | 164.5 | 194.7 |
| with Auto power boost | kN | 178.8 | 245.0 |
| Bucket digging force | kN | 229.7 | 229.7 |
| with Auto power boost | kN | 249.8 | 249.8 |

# LIFTING CAPACITY
# CX350D MONO

REACH

| 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
|---|---|---|---|---|---|---|---|---|---|---|

## LC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.49 m

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | | | | | | | 6740* | 6740* | 7.37 |
| 6.0 m | | | | | | | 8680* | 6690 | 6360* | 5870 | 8.62 |
| 4.0 m | | | 16200* | 16200* | 11230* | 9950 | 9290* | 6450 | 6400* | 5070 | 9.29 |
| 2.0 m | | | 14670* | 14670* | 13260* | 9200 | 9280 | 6130 | 6810* | 4760 | 9.49 |
| 0 m | | | 15610* | 15610* | 13850 | 8710 | 9010 | 5880 | 7320 | 4820 | 9.26 |
| -2.0 m | 12600* | 12600* | 20870* | 15670 | 13670 | 8550 | 8930 | 5810 | 8150 | 5340 | 8.56 |
| -4.0 m | 23180* | 23180* | 17350* | 16020 | 12140* | 8710 | | | 9280* | 6790 | 7.27 |

REACH

| 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
|---|---|---|---|---|---|---|---|---|

## LC UNDERCARRIAGE
### Short arm 2.63 m, 600 mm shoes, max reach 8.97 m

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | | | | | 9730* | 8820 | 6.68 |
| 6.0 m | | | 10230* | 10230* | 9390* | 6480 | 8990* | 6410 | 8.05 |
| 4.0 m | | | 11930* | 6890 | 9480 | 6300 | 8190 | 5450 | 8.76 |
| 2.0 m | | | 13710* | 8970 | 9170 | 6020 | 7720 | 5100 | 8.97 |
| 0 m | | | 13700 | 8580 | 8950 | 5820 | 7930 | 5200 | 8.73 |
| -2.0 m | 19540* | 15690 | 13640 | 8520 | | | 9020 | 5870 | 7.98 |
| -4.0 m | 15300* | 15300* | 10760* | 8830 | | | 9220* | 7870 | 6.57 |

REACH

| 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
|---|---|---|---|---|---|---|---|---|

## LC UNDERCARRIAGE
### S-Short arm 2.20 m, 600 mm shoes, max reach 8.50 m

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | 10650* | 10480* | | | 10650* | 10370 | 6.04 |
| 6.0 m | | | 10870* | 10290 | | | 10070* | 7160 | 7.52 |
| 4.0 m | | | 12490* | 9620 | 9480 | 6310 | 8970 | 5980 | 8.28 |
| 2.0 m | | | 14110* | 8970 | 9210 | 6060 | 8420 | 5570 | 8.5 |
| 0 m | | | 13770 | 8650 | 9050 | 5920 | 8680 | 5700 | 8.25 |
| -2.0 m | 18570* | 15950 | 13530* | 8660 | | | 10060 | 6550 | 7.45 |
| -4.0 m | 13880* | 13880* | | | | | 9700* | 9290 | 5.91 |

REACH

| 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | 10.0 m | | At max reach | | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## LC UNDERCARRIAGE - Long arm 4.05 m, 600 mm shoes, max reach 10.20 m

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | | | | | 6160* | 6160* | | | 4960* | 4960* | 8.28 |
| 6.0 m | | | | | | | 7660* | 6760 | | | 4710* | 4710* | 9.42 |
| 4.0 m | | | | | 9960* | 9960* | 8430* | 6450 | 4950* | 4430 | 4750* | 4410 | 10.03 |
| 2.0 m | | | 19200* | 16750 | 12200* | 9240 | 9240 | 6060 | 6530 | 4290 | 5020* | 4140 | 10.22 |
| 0 m | | | 17890* | 15490 | 13750 | 8590 | 8880 | 5740 | 5620* | 4160 | 5590* | 4160 | 10 |
| -2.0 m | 11300* | 11300* | 21500* | 15220 | 13420 | 8300 | 8700 | 5580 | | | 6700* | 4520 | 9.36 |
| -4.0 m | 18830* | 18830* | 18900* | 15430 | 12980* | 8340 | 8790 | 5660 | | | 8520 | 5500 | 8.19 |
| -6.0 m | | | 13350* | 13350* | 8660* | 8660* | | | | | 8150* | 8150* | 6.19 |

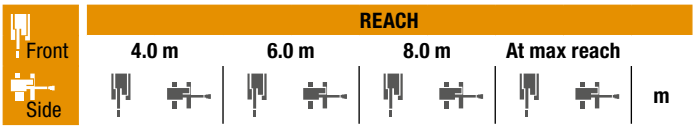
REACH

| 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
|---|---|---|---|---|---|---|---|---|---|---|

## NLC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.49 m

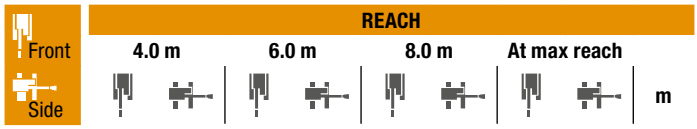
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | | | | | | | 6740* | 6740* | 7.37 |
| 6.0 m | | | | | | | 8680* | 6190 | 6360* | 5420 | 8.62 |
| 4.0 m | | | 16200* | 16200* | 11230* | 9170 | 9290* | 5950 | 6400* | 4670 | 9.29 |
| 2.0 m | | | 14670* | 14670* | 13260* | 8430 | 9260 | 5630 | 6810* | 4370 | 9.49 |
| 0 m | | | 15610* | 14090 | 13820 | 7950 | 8990 | 5390 | 7300 | 4420 | 9.26 |
| -2.0 m | 12600* | 12600* | 20870* | 14090 | 13640 | 7800 | 8920 | 5320 | 8130 | 4890 | 8.56 |
| -4.0 m | 23180* | 23180* | 17350* | 14430 | 12140* | 7960 | | | 9280* | 6230 | 7.27 |

* The above loads (kg) are compliant to the ISO standards and refer to the excavator equipped without bucket. The indicated loads are no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Values marked with an asterisk (*) are limited by the hydraulic lifting capacity.



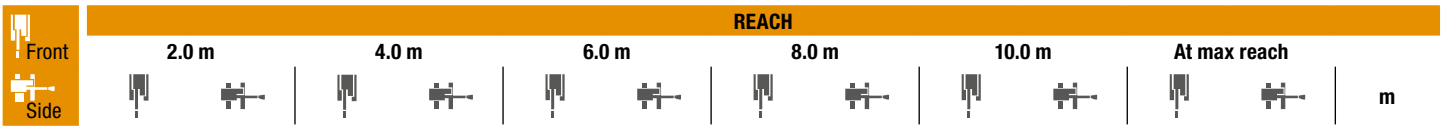

### NLC UNDERCARRIAGE
**Short arm 2.63 m, 600 mm shoes, max reach 8.97 m**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **8.0 m** | | | | | | | 9730* | 8160 | 6.68 |
| **6.0 m** | | | 10230* | 9580 | 9390* | 5990 | 8990* | 5920 | 8.05 |
| **4.0 m** | | | 11930* | 8900 | 9460 | 5810 | 8170 | 5020 | 8.76 |
| **2.0 m** | | | 13710* | 8210 | 9150 | 5530 | 7710 | 4680 | 8.97 |
| **0 m** | | | 13680 | 7820 | 8940 | 5340 | 7910 | 4770 | 8.73 |
| **-2.0 m** | 19540* | 14120 | 13610 | 7770 | | | 900 | 5380 | 7.98 |
| **-4.0 m** | 15300* | 14570 | 10760* | 8070 | | | 9220* | 7220 | 6.57 |




### NLC UNDERCARRIAGE
**S-Short arm 2.20 m, 600 mm shoes, max reach 8.50 m**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **8.0 m** | | | 10650* | 9690 | | | 10650* | 9590 | 6.04 |
| **6.0 m** | | | 10870* | 9500 | | | 10070* | 6610 | 7.52 |
| **4.0 m** | | | 12490* | 8850 | 9460 | 5810 | 8960 | 5510 | 8.28 |
| **2.0 m** | | | 14110* | 8210 | 9190 | 5570 | 8400 | 5120 | 8.5 |
| **0 m** | | | 13740 | 7900 | 9030 | 5430 | 8660 | 5230 | 8.25 |
| **-2.0 m** | 18570* | 14360 | 13530* | 7910 | | | 10040 | 6010 | 7.45 |
| **-4.0 m** | 13880* | 13880* | | | | | 9700 | 8500 | 5.91 |




### NLC UNDERCARRIAGE - Long arm 4.05 m, 600 mm shoes, max reach 10.20 m

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **8.0 m** | | | | | | | 6160* | 6160* | | | 4960* | 4960* | 8.28 |
| **6.0 m** | | | | | | | 7660* | 6250 | | | 4710* | 4650 | 9.42 |
| **4.0 m** | | | | | 9960* | 9320 | 8430* | 5950 | 4950* | 4070 | 4750* | 4050 | 10.03 |
| **2.0 m** | | | 19200* | 15120 | 12200* | 8470 | 9220 | 5570 | 6520 | 3930 | 5020* | 3790 | 10.22 |
| **0 m** | | | 17890* | 13910 | 13720 | 7830 | 8860 | 5250 | 5620* | 3800 | 5590* | 3800 | 10 |
| **-2.0 m** | 11300* | 11300* | 21500* | 13650 | 13390 | 7550 | 8680 | 5090 | | | 6700* | 4130 | 9.36 |
| **-4.0 m** | 18830* | 18830* | 18990* | 13860 | 12980* | 7580 | 8780 | 5170 | | | 8510 | 5030 | 8.19 |
| **-6.0 m** | | | 13350* | 13350* | 8660* | 8040 | | | | | 8150* | 7720 | 6.19 |

# CX350D LC

## HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ | ○ | ● |
| 1.54 | 1350 | 1540 | ○ | ○ | ● | ▲ |
| 1.75 | 1500 | 1670 | ● | ● | ▲ | ■ |
| 2.03 | 1700 | 1830 | ● | ▲ | ■ | ✕ |

## HEAVY DUTY BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ | ● |
| 1.33 | 1200 | 1440 | ○ | ○ | ● | ▲ |
| 1.54 | 1350 | 1540 | ● | ● | ▲ | ■ |
| 1.75 | 1500 | 1670 | ● | ▲ | ■ | ✕ |
| 2.03 | 1700 | 1830 | ■ | ■ | ✕ | ✕ |

## ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ○ | ● |
| 1.56 | 1350 | 1650 | ○ | ○ | ● | ▲ |
| 1.78 | 1500 | 1800 | ● | ● | ▲ | ■ |
| 2.03 | 1700 | 1970 | ▲ | ▲ | ■ | ✕ |

## ROCK BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ | ● |
| 1.34 | 1200 | 1550 | ○ | ○ | ● | ▲ |
| 1.56 | 1350 | 1650 | ● | ● | ▲ | ■ |
| 1.78 | 1500 | 1800 | ▲ | ▲ | ■ | ✕ |
| 2.03 | 1700 | 1970 | ■ | ■ | ✕ | ✕ |

# CX350D NLC

## HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ | ● |
| 1.33 | 1200 | 1440 | ○ | ○ | ○ | ● |
| 1.54 | 1350 | 1540 | ○ | ● | ● | ■ |
| 1.75 | 1500 | 1670 | ● | ▲ | ■ | ✕ |
| 2.03 | 1700 | 1830 | ▲ | ■ | ✕ | ✕ |

## ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m | ARM 4.04 m |
|---|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ | ● |
| 1.34 | 1200 | 1550 | ○ | ○ | ○ | ▲ |
| 1.56 | 1350 | 1650 | ○ | ● | ● | ■ |
| 1.78 | 1500 | 1800 | ● | ▲ | ■ | ✕ |
| 2.03 | 1700 | 1970 | ▲ | ■ | ✕ | ✕ |

○ Rated material density up to 2 ton/m³ ● Rated material density up to 1.6 ton/m³ ▲ Rated material density up to 1.4 ton/m³
■ Rated material density up to 1.2 ton/m³ ✕ Not applicable

# LIFTING CAPACITY
# CX370D MONO

## LC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.49 m

| Front / Side | REACH | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | | | | | | | 6670* | 6670* | 7.37 |
| 6.0 m | | | | | | | 8430* | 7070 | 6270* | 6190 | 8.62 |
| 4.0 m | | | 15840* | 15840* | 10940* | 10540 | 9010* | 6800 | 6320* | 5330 | 9.29 |
| 2.0 m | | | 14610* | 14610* | 12890* | 9710 | 9770 | 6450 | 6720* | 4990 | 9.49 |
| 0 m | | | 15540* | 15540* | 14010* | 9160 | 9480 | 6180 | 7580* | 5050 | 9.26 |
| -2.0 m | 12520* | 12520* | 20280* | 16530 | 13800* | 9000 | 9390 | 6100 | 8560 | 5600 | 8.56 |
| -4.0 m | 23110* | 23110* | 16800* | 16800* | 11740* | 9180 | | | 8930* | 7150 | 7.27 |

## LC UNDERCARRIAGE
### Short arm 2.63 m, 600 mm shoes, max reach 8.97 m

| Front / Side | REACH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | | | | | 9680* | 9460 | 6.68 |
| 6.0 m | | | 10130* | 10130* | 9270* | 6960 | 8950* | 6890 | 8.05 |
| 4.0 m | | | 11800* | 10400 | 9610* | 6770 | 8740 | 5860 | 8.76 |
| 2.0 m | | | 13550* | 9660 | 9790 | 6480 | 8250 | 5480 | 8.97 |
| 0 m | | | 14290* | 9240 | 9570 | 6270 | 8470 | 5590 | 8.73 |
| -2.0 m | 19270* | 16890 | 13590* | 9180 | | | 9550* | 6320 | 7.98 |
| -4.0 m | 15060* | 15060* | 10570* | 9490 | | | 9060* | 8460 | 6.57 |

## LC UNDERCARRIAGE
### S-Short arm 2.20 m, 600 mm shoes, max reach 8.50 m

| Front / Side | REACH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | 10540* | 10540* | | | 10550* | 10550* | 6.04 |
| 6.0 m | | | 10760* | 10760* | | | 9940* | 7680 | 7.52 |
| 4.0 m | | | 12360* | 10340 | 10020* | 6770 | 9580 | 6420 | 8.28 |
| 2.0 m | | | 13930* | 9650 | 9830 | 6520 | 8990 | 5980 | 8.5 |
| 0 m | | | 14390* | 9310 | 9660 | 6360 | 9270 | 6120 | 8.25 |
| -2.0 m | 18300* | 17140 | 13330* | 9320 | | | 10250* | 7040 | 7.45 |
| -4.0 m | 13630* | 13630* | | | | | 9520* | 9520* | 5.91 |

## NLC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.49 m

| Front / Side | REACH | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | | | | | | | 6670* | 6670* | 7.37 |
| 6.0 m | | | | | | | 8430* | 6550 | 6270* | 5720 | 8.62 |
| 4.0 m | | | 15840* | 15840* | 10940* | 9720 | 9010* | 6280 | 6320* | 4910 | 9.29 |
| 2.0 m | | | 14610* | 14610* | 12890* | 8900 | 9750 | 5930 | 6720* | 4590 | 9.49 |
| 0 m | | | 15540* | 14860 | 14010* | 8370 | 9460 | 5660 | 7580* | 4640 | 9.26 |
| -2.0 m | 12520* | 12520* | 20280* | 14870 | 13800* | 8210 | 9370 | 5590 | 8550 | 5140 | 8.56 |
| -4.0 m | 23110* | 23110* | 16800* | 15260 | 11740* | 8380 | | | 8930* | 6560 | 7.27 |

## NLC UNDERCARRIAGE
### Short arm 2.63 m, 600 mm shoes, max reach 8.97 m

| Front / Side | REACH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | | | | | 9680* | 8760 | 6.68 |
| 6.0 m | | | 10130* | 10130* | 9270* | 6440 | 8950* | 6370 | 8.05 |
| 4.0 m | | | 11800* | 9580 | 9610* | 6250 | 8730 | 5400 | 8.76 |
| 2.0 m | | | 13550* | 8860 | 9770 | 5960 | 8230 | 5050 | 8.97 |
| 0 m | | | 14290* | 8450 | 9550 | 5760 | 8450 | 5140 | 8.73 |
| -2.0 m | 19270* | 15220 | 13590* | 8390 | | | 9550* | 5810 | 7.98 |
| -4.0 m | 15060* | 15060* | 10570* | 8690 | | | 9060* | 7770 | 6.57 |

## NLC UNDERCARRIAGE
### S-Short arm 2.20 m, 600 mm shoes, max reach 8.50 m

| Front / Side | REACH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | 10540* | 10400 | | | 10550* | 10290 | 6.04 |
| 6.0 m | | | 10760* | 10210 | | | 9940* | 7110 | 7.52 |
| 4.0 m | | | 12360* | 9520 | 10020* | 6260 | 9560 | 5930 | 8.28 |
| 2.0 m | | | 13930* | 8850 | 9810 | 6000 | 8970 | 5510 | 8.5 |
| 0 m | | | 14390* | 8510 | 9640 | 5850 | 9250 | 5640 | 8.25 |
| -2.0 m | 18300* | 15470 | 13330* | 8520 | | | 10250* | 6470 | 7.45 |
| -4.0 m | 13630* | 13630* | | | | | 9520* | 9150 | 5.91 |

* The above loads (kg) are compliant to the ISO standards and refer to the excavator equipped without bucket. The indicated loads are no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Values marked with an asterisk (*) are limited by the hydraulic lifting capacity.

# LIFTING CAPACITY
# CX370D 2 PIECE BOOM

## LC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.71 m

| Front / Side | REACH | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.0 m | | 2.0 m | | 4.0 m | | 6.0 m | | 8.0 m | | At max reach | | m |
| 8.0 m | | | | | | | 8200* | 8200* | | | 6720* | 6720* | 7.64 |
| 6.0 m | | | | | | | 8570* | 8570* | 6750* | 6750* | 5790* | 5790* | 8.86 |
| 4.0 m | | | | | 18620* | 18620* | 9910* | 9910* | 9780* | 8510 | 5430* | 5160 | 9.50 |
| 2.0 m | | | 16890* | 16890* | 21150* | 18990 | 12320* | 10710* | 7790* | 6830 | 5410* | 4860 | 9.70 |
| 0 m | | | 20110 | 20110 | 21730* | 18650 | 14060* | 10280 | 15290* | 11450 | 5710* | 4940 | 9.48 |
| -2.0 m | 20410* | 20410* | 28440* | 28440* | 22160* | 17750 | 14180* | 9740 | 9300* | 6260 | 6400* | 5490 | 8.80 |
| -4.0 m | 19960* | 19960* | 36330* | 36330* | 20250* | 17700 | 22830* | 22830* | | | 5580* | 5580* | 7.06 |

## LC UNDERCARRIAGE - Short arm 2.63 m, 600 mm shoes, max reach 9.16 m

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10.0 m | | | | | 12540* | 12540* | | | | | 12010* | 12010* | 4.43 |
| 8.0 m | | | | | | | | | 8860* | 8860* | 7850* | 7850* | 6.93 |
| 6.0 m | | | | | 13350* | 13350* | 9150* | 9150* | 7270* | 7000 | 6580* | 6540 | 8.25 |
| 4.0 m | | | | | 19280* | 19280* | 10640* | 10540 | 7500* | 6970 | 6110* | 5590 | 8.94 |
| 2.0 m | | | | | 21130* | 18780 | 13210* | 10820 | 8150* | 6700 | 6070* | 5250 | 9.15 |
| 0 m | | | 20110* | 20110* | 21810* | 18220 | 14080* | 10090 | 8930* | 6380 | 6430* | 5380 | 8.91 |
| -2.0 m | 19200* | 19200* | 33470* | 33470* | 22130* | 17640 | 14150* | 9590 | 7620* | 6260 | 6260* | 6090 | 8.19 |
| -4.0 m | | | 35040* | 35040* | 17730* | 17730* | 8670* | 8670* | | | | | |

## NLC UNDERCARRIAGE - Standard arm 3.25 m, 600 mm shoes, max reach 9.71 m

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.0 m | | | | | | | 8200* | 8200* | | | 6720* | 6720* | 7.64 |
| 6.0 m | | | | | | | 8570* | 8570* | 6750* | 6720* | 5790* | 5460 | 8.86 |
| 4.0 m | | | | | 18620* | 18010 | 9910* | 9890 | 9780* | 7820 | 5430* | 4720 | 9.50 |
| 2.0 m | | | 16890* | 16890* | 21150* | 17320 | 12320* | 10220 | 7790* | 6340 | 5410* | 4440 | 9.70 |
| 0 m | | | 20110* | 20110* | 21730* | 16800 | 14060* | 9400 | 15290* | 10400 | 5710* | 4510 | 9.48 |
| -2.0 m | 20410* | 20410* | 28440* | 28440* | 22160* | 15930 | 14180* | 8870 | 9300* | 5710 | 6400* | 5000 | 8.80 |
| -4.0 m | 19960* | 19960* | 36330* | 36330* | 20250* | 15880 | 22830* | 22830* | | | 5580* | 5580* | 7.06 |

## NLC UNDERCARRIAGE - Short arm 2.63 m, 600 mm shoes, max reach 9.16 m

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10.0 m | | | | | 12540* | 12540* | | | | | 12010* | 12010* | 4.43 |
| 8.0 m | | | | | | | 8860* | 8860* | | | 7850* | 7850* | 6.93 |
| 6.0 m | | | | | 13350* | 13350* | 9150* | 9150* | 7270* | 6430 | 6580* | 6000 | 8.25 |
| 4.0 m | | | | | 19280* | 17840 | 10640* | 9860 | 7500* | 6400 | 6110* | 5110 | 8.94 |
| 2.0 m | | | | | 21130* | 17110 | 13210* | 9930 | 8150* | 6140 | 6070* | 4800 | 9.15 |
| 0 m | | | 20110* | 20110* | 21810* | 16390 | 14080* | 9210 | 8930* | 5830 | 6430* | 4910 | 8.91 |
| -2.0 m | 19200* | 19200* | 33470* | 33470* | 22130* | 15830 | 14150* | 8730 | 7620* | 5710 | 6260* | 5560 | 8.19 |
| -4.0 m | | | 35040* | 35040* | 17730* | 15940 | 8670* | 8670* | | | | | |

* The above loads (kg) are compliant to the ISO standards and refer to the excavator equipped without bucket. The indicated loads are no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Values marked with an asterisk (*) are limited by the hydraulic lifting capacity.

# BUCKETS
# CX370D MONO

## CX370D LC

### HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ | ○ |
| 1.54 | 1350 | 1540 | ○ | ○ | ○ |
| 1.75 | 1500 | 1670 | ○ | ○ | ● |
| 2.03 | 1700 | 1830 | ● | ● | ▲ |
| 2.17 | 1800 | 1900 | ● | ▲ | ■ |

### HEAVY DUTY BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ | ○ |
| 1.54 | 1350 | 1540 | ○ | ○ | ● |
| 1.75 | 1500 | 1670 | ○ | ● | ▲ |
| 2.03 | 1700 | 1830 | ● | ▲ | ■ |
| 2.17 | 1800 | 1900 | ▲ | ■ | × |

### ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ○ |
| 1.56 | 1350 | 1650 | ○ | ○ | ○ |
| 1.78 | 1500 | 1800 | ○ | ○ | ● |
| 2.03 | 1700 | 1970 | ● | ● | ▲ |
| 2.18 | 1800 | 2070 | ● | ▲ | ■ |

### ROCK BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ○ |
| 1.56 | 1350 | 1650 | ○ | ○ | ● |
| 1.78 | 1500 | 1800 | ● | ● | ■ |
| 2.03 | 1700 | 1970 | ● | ■ | × |
| 2.18 | 1800 | 2070 | ▲ | ■ | × |

## CX370D NLC

### HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ | ○ |
| 1.54 | 1350 | 1540 | ○ | ○ | ● |
| 1.75 | 1500 | 1670 | ○ | ● | ▲ |
| 2.03 | 1700 | 1830 | ● | ▲ | ■ |
| 2.17 | 1800 | 1900 | ▲ | ■ | × |

### HEAVY DUTY BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ● |
| 1.56 | 1350 | 1650 | ○ | ● | ▲ |
| 1.78 | 1500 | 1800 | ● | ▲ | ■ |
| 2.03 | 1700 | 1970 | ▲ | ■ | × |
| 2.18 | 1800 | 2070 | ■ | × | × |

### ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ○ |
| 1.56 | 1350 | 1650 | ○ | ○ | ● |
| 1.78 | 1500 | 1800 | ○ | ● | ▲ |
| 2.03 | 1700 | 1970 | ● | ▲ | ■ |
| 2.18 | 1800 | 2070 | ▲ | ■ | × |

### ROCK BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.21 m | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ | ● |
| 1.56 | 1350 | 1650 | ○ | ● | ■ |
| 1.78 | 1500 | 1800 | ● | ■ | × |
| 2.03 | 1700 | 1970 | ▲ | ■ | × |
| 2.18 | 1800 | 2070 | ■ | × | × |



○ Rated material density up to 2 ton/m³ ● Rated material density up to 1.6 ton/m³ ▲ Rated material density up to 1.4 ton/m³
■ Rated material density up to 1.2 ton/m³ × Not applicable

## CX370D LC

### HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ |
| 1.54 | 1350 | 1540 | ○ | ○ |
| 1.75 | 1500 | 1670 | ● | ● |
| 2.03 | 1700 | 1830 | ● | ▲ |
| 2.17 | 1800 | 1900 | ▲ | ■ |

### HEAVY DUTY BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ |
| 1.54 | 1350 | 1540 | ● | ● |
| 1.75 | 1500 | 1670 | ▲ | ■ |
| 2.03 | 1700 | 1830 | ■ | ✕ |

### ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ |
| 1.56 | 1350 | 1650 | ○ | ● |
| 1.78 | 1500 | 1800 | ● | ● |
| 2.03 | 1700 | 1970 | ▲ | ■ |

### ROCK BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ● |
| 1.56 | 1350 | 1650 | ● | ▲ |
| 1.78 | 1500 | 1800 | ▲ | ■ |
| 2.03 | 1700 | 1970 | ■ | ✕ |

## CX370D NLC

### HEAVY DUTY BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ○ |
| 1.33 | 1200 | 1440 | ○ | ○ |
| 1.54 | 1350 | 1540 | ○ | ● |
| 1.75 | 1500 | 1670 | ● | ▲ |
| 2.03 | 1700 | 1830 | ▲ | ■ |
| 2.17 | 1800 | 1900 | ■ | ✕ |

### HEAVY DUTY BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.91 | 900 | 1220 | ○ | ○ |
| 1.19 | 1100 | 1340 | ○ | ● |
| 1.33 | 1200 | 1440 | ● | ● |
| 1.54 | 1350 | 1540 | ▲ | ■ |
| 1.75 | 1500 | 1670 | ■ | ✕ |

### ROCK BUCKETS (DIRECT FIT)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ○ |
| 1.34 | 1200 | 1550 | ○ | ○ |
| 1.56 | 1350 | 1650 | ● | ● |
| 1.78 | 1500 | 1800 | ● | ■ |
| 2.03 | 1700 | 1970 | ■ | ✕ |

### ROCK BUCKETS (QUICK COUPLED)

| CAPACITY m³ (ISO7451 HEAPED) | WIDTH mm | WEIGHT kg | ARM 2.63 m | ARM 3.25 m |
|---|---|---|---|---|
| 0.92 | 900 | 1310 | ○ | ○ |
| 1.19 | 1100 | 1440 | ○ | ● |
| 1.34 | 1200 | 1550 | ● | ▲ |
| 1.56 | 1350 | 1650 | ▲ | ■ |
| 1.78 | 1500 | 1800 | ■ | ✕ |

○ Rated material density up to 2 ton/m³ ● Rated material density up to 1.6 ton/m³ ▲ Rated material density up to 1.4 ton/m³
■ Rated material density up to 1.2 ton/m³ ✕ Not applicable

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