

**D-SERIES CRAWLER EXCAVATORS
CX210D I CX250D**

CASE
CONSTRUCTION



**TIER 4
FINAL**
EU STAGE IV

**IT'S TIME
FOR MORE**

www.casece.com

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 Design 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.

CRAWLER EXCAVATORS D-NA

BUILT TO LAST AND CONTROL



HIGH RELIABILITY

Improved D-esign for D-urable performances

- 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.

CASE CX STANDS FOR 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, including the heavy-duty arm with reinforcement plate and bars on the bottom side.



HIGH PRECISION AND CONTROLLABILITY

Smooth control with the Case Intelligent Hydraulic System

The proven Case Intelligent Hydraulic System (CIHS) delivers impressive machine control with unrivalled energy savings in all cycle time phases (digging, boom up and swing, dumping).

D-SERIES CRAWLER EXCAVATORS



HIGH VERSATILITY

Working modes easily adapt to every work load

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

- A** A-MODE for grading, lifting and precision work.
- H** H-MODE the best balance between productivity and fuel economy.
- SP** 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.

PRODUCTIVITY

IT'S TIME FOR BIGGER PERFORMANCE



HIGH EFFICIENCY

Great performances with low fuel consumption

CASE advanced energy management provides solid fuel saving opportunities and lower emissions, and helps to prolong the life of the machine. It consists of 5 Energy Saving controls:

- Torque control decreases main pump loads to prevent a drop in engine rpm, with improved sensitivity to control/monitor main pump loads
- Boom Economy Control (BEC) Increased fuel efficiency during boom lower and swing operations, like dump unloading
- Swing Relief Control (SWC) Carefully manages the hydraulic power distribution in slewing operations to deliver the most efficient flow and pressure.
- Spool Stroke Control (SSC) Creates an automatic pressure adjustment during digging and leveling operations.
- Idle functions: the Auto Idle function lowers engine RPM after 5 seconds of lever inactivity whatever the throttle position, while the Idle Shutdown function shuts the engine down after 3 minutes of inactivity. Both are manually switchable.



CLEAN AND MAINTENANCE-FREE POWER

EU Stage IV/TIER4 Final compliant Case engines

- Maintenance-free SCR and DOC-only solution
- No Diesel Particulate Filter (DPF) or regeneration are required as no solid particles remain trapped into the system, resulting in maximum uptime and lower operating costs.
- High engine efficiency of the latest generation, electronically controlled, high pressure common rail with multi-injection engine ensures great performances and low fuel consumption.
- Case adds a variable geometry turbo charger to increase exhaust gas recirculation efficiency without losing power.
- High AdBlue Autonomy with the large AdBlue tank (just 1 refill every 5 refuelling stops) and low additive consumption so that Case customers will be able to work longer hours without pause.

D-SERIES

CRAWLER EXCAVATORS



COMFORTABLE AND SAFE CAB

The ultimate interior cab configuration

- Superior cab structure with ample legroom for the operator.
- Fully adjustable workstation
- New ergonomically designed highback seat with air -suspension for excellent comfort.
- Optional seat tilting adjustment and seat heater.
- Top class features include 178 mm colour LED Monitor, bluetooth tuner and 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.



SMOOTH RIDE, QUIET WORK ENVIRONMENT

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



SAFE OPERATION

ROPS cab and FOPS level II

A safe working environment for the operator:

- Reinforced structure of the cab compliant with ROPS/FOPS requirements.
- Standard head protection approved to FOPS Level 2.
- Wide offering of optional front guards.
- Optional factory fitted travel alarm for greater safety on the jobsite around the machine.



OUTSTANDING VISIBILITY

Safety-minded cab structure

Cab designed to create a perceptibly safe and secure working environment:

- Ample glazed surface
- Standard rear view camera
- Unique 178 mm LED monitor with continuous camera view
- Efficient use of space with grouped engine, cooling and after-treatment systems to provide excellent rear visibility.
- Optional LED lighting package provides a deeper and wider visibility coverage of the area around the machine when working after dark.



SAFETY AND MAINTENANCE

WORK SAFELY IN ALL CONDITIONS



SAFE ACCESS TO UPPERCARRIAGE

Solid and robust platform
and handrails

- Wide, robust and comfortable steps for 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 are 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.



SAFE AND 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.



MAIN REASONS TO CHOOSE THE D-SERIES



HIGH PRECISION AND CONTROLLABILITY

CASE Intelligent Hydraulic System:
synonymous with high performance
smooth control.



HIGH RELIABILITY

Reliability and durability with the new
redesigned arm, boom and undercarriage.



HIGH VERSATILITY

- 3 available power modes to match customer needs (A, H, SP)
- Auto Power boost job-sensing hydraulic pressure increase.



HIGH EFFICIENCY

- Energy saving system to take advantage of all fuel saving opportunities: up to 8% more fuel efficiency
- High levels of AdBlue autonomy with larger AdBlue tank and low additive consumption





FAST CYCLES (UP TO 12%)

- New electronically controlled hydraulic pumps
- New larger main valve



OUTSTANDING VISIBILITY

- Wide glazed area
- Large LED monitor with real time camera focus
- Optional LED lighting package



SMOOTH RIDE, QUIET WORK ENVIRONMENT

- Cab with cushioning system
- Low noise and vibration



COMFORTABLE AND SAFE CAB

- Extra spacious cab
- Fully adjustable workstation
- New high back seat



LOW EMISSIONS

- EU Stage IV/Tier4 final compliant
- No DPF
- DOC and SCR-only maintenance-free components



SAFE OPERATION AND MAINTENANCE

- ROPS cab and FOPS level II
- Standard extended handrails and guardrails
- Optional factory fitted travel alarm





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.
- Become able to reallocate units where they are more needed.
- Forward Maintenance Planning is easier since the actualised working hours are always available.
- 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 maintenance tasks.
- Peace of mind, optimised uptime and lower repair costs: with preventive maintenance you can for example 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 set up alerts so that you know if it is in use during the weekend or at night.
- Integrate with the programmed maintenance package, so that you can be sure every machine is at the right place at the right time.

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.
- Your fleet is used only where you decide. You can define a virtual fence and receive an email when a machine exits that perimeter.



STANDARD EQUIPMENT

ENGINE

Isuzu 4-cylinder turbo-charged diesel
Tier 4 Final/EU stage IV Certified
Selective Catalytic Reduction – SCR
Diesel Oxidation Catalyst – DOC
Cooled Exhaust Gas Recirculation – CEGR
VGT turbocharger
Electronic fuel injection
High pressure common rail system
Neutral safety start
Auto-engine warm up, emergency stop
Glow-plug pre-heat
EPF (Engine Protection Feature)
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Green plug oil drain
500-hour engine oil change interval
24-Volt system
Battery disconnect switch
High ambient temperature cooling package
External Fuel and AdBlue gauges
Fuel cooler
Fuel filter restriction indicator
Fuel shut-off valve
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
BEC – Boom Economy Control
SWC – Swing Relief Control
SSC – Spool Stroke Control

OPTIONAL EQUIPMENT

OPTIONAL HYDRAULICS

Clamshell circuit
Low-flow circuit, proportional control
Single acting pedal activated hammer circuit
Single acting hammer circuit with electrical proportional control
Pedal activated multifunction (hammer/high flow) circuit
Multifunction (hammer/high flow) circuit with electrical proportional control

OPTIONAL HYDRAULICS LONG REACH ONLY

Clamshell circuit
Low-flow circuit, proportional control
Double acting with electrical proportional control

HYDRAULICS

Electronically controlled hydraulic pumps
Auto power boost
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
1,000 hour hydraulic filter change interval

UPPERSTRUCTURE

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

OPERATOR STATION

ROPS protection
FOPS guard OPG level II
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

ATTACHMENTS

Arm HD 1.90 m (CX210D)
Arm 2.94 m (CX250D)
Arm 6.40 (CX210D Long Reach)
Arm HD 2.5m (CX250D)
Arm 3.52 m (CX250D)
Arm 8 m (CX250D Long Reach)
Hydraulic quick coupler provision
Safety valves and bucket linkage with hook

OPERATOR STATION

Front cab guard - vertical bars (OPG level 2)
Front cab guard - vertical bars (OPG level 1)
Front mesh screen
Travel alarm
AM/FM CD/radio with antenna and 2-speakers

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 floor mat
12-volt electric socket
24-volt cigarette lighter
One-piece right hand window
2 internal & 3 external view mirrors
2 working lights (boom&upperstructure)
2 cab top working lights
Windshield wiper / washer
Clear (Lexan) roof window w/sunshade
Storage compartments
On-board diagnostic systemTorque control

ATTACHMENTS

Standard boom 5.7 m (CX210D)
Long Reach boom 8.7 m (CX210D Long Reach)
Standard boom 5.85 m (CX250D)
Long Reach boom 10.3 m (CX250D Long Reach)
Arm 2.40 m (CX210D)
Arm 6.40 m (CX210D Long Reach)
Arm 3.00 m (CX250D)
Arm 6.40 m (CX210D Long Reach)
Boom mounted work light
Auxiliary pipe brackets
Centralized lube bank
Attachment cushion valve

UNDERCARRIAGE

600 mm steel shoes, triple semi grouser
Full overlap turntable bearing tub
Sealed link chain
Lashing points

LED working lights
SIDE VIEW CAMERA with LED lights (right and left)

UNDERCARRIAGE

Steel shoes, triple semi-grouser
700 mm, 800mm, 900 mm (CX210D for swamp, CX250D LC only)
600mm rubber link chains (CX210D only)
Triple track guide

TELEMATICS

Three (3) year SiteWatch “Advanced” subscription with remote monitoring and one user’s licence

CX D-SERIES

CX210D

ENGINE

Model _____ ISUZU AR-4HK1X
 Type _____ Water-cooled, 4-cycle diesel, 4-cylinder in line, High pressure common rail system (electric control), Turbocharger with air cooled intercooler, SCR system.
 Number of cylinders / Displacement _____ 4 / 5,2 l
 Bore & stroke _____ 115 mm x 125 mm
Rated flywheel horse power
 SAE J 1349, ISO 9249 _____ 119.3 kW at 1800 min⁻¹
 ISO 14396 _____ 124 kW at 1800 min⁻¹
Maximum torque
 SAE J 1349, ISO 9249 _____ 621 Nm at 1600 min⁻¹
 ISO 14396 _____ 637 Nm at 1600 min⁻¹

HYDRAULIC SYSTEM

Main pumps _____ 2 variable displacement axial piston pumps with regulating system
 Max. oil flow _____ 2 x 211 liter/min at 1800 min⁻¹
Working circuit pressure
 Boom/Arm/Bucket _____ 34.3 MPa - 37.3 MPa with auto power boost
 Swing circuit _____ 29.4 MPa
 Travel circuit _____ 34.3 MPa
 Pilot pump _____ 18 liter/min
 Working circuit pressure _____ 3.9 MPa
Boom Cylinders
 Bore _____ 120 mm
 Stroke _____ 1255 mm
Arm Cylinder
 Bore _____ 140 mm
 Stroke _____ 460 mm
Bucket Cylinder
 Bore _____ 120 mm
 Stroke _____ 1010 mm

SWING

Swing Motor _____ Fixed displacement axial piston motor
 Maximum swing speed _____ 11.5 min⁻¹
 Swing torque _____ 64,000 Nm

PERFORMANCE DATA CX210D

	Arm 2.40 m	Arm HD 1.91 m	Arm 2.94 m
Boom length	5700 mm	5700 mm	5700 mm
Bucket radius	1450 mm	1450 mm	1450 mm
Bucket wrist action	177°	177°	177°
A Maximum reach at GRP	9240 mm	8770 mm	9730 mm
B Maximum reach	9420 mm	8960 mm	9900 mm
C Max. digging depth	6110 mm	5610 mm	6650 mm
D Max. digging height	9390 mm	9140 mm	9610 mm
E Max. dumping height	6590 mm	6330 mm	6810 mm
F Min. swing radius	3620 mm	3590 mm	3660 mm

DIGGING FORCE (ISO 6015)

	Arm 2.40 m	Arm HD 1.91 m	Arm 2.94 m
Arm digging force	123 kN	142 kN	103 kN
with Auto power boost	133 kN	154 kN	112 kN
Bucket digging force	142 kN	142 kN	142 kN
with Auto power boost	154 kN	154 kN	154 kN

FILTERS

Suction filter _____ 105 µm
 Return filter _____ 6 µm
 Pilot line filter _____ 8 µm

ELECTRICAL SYSTEM

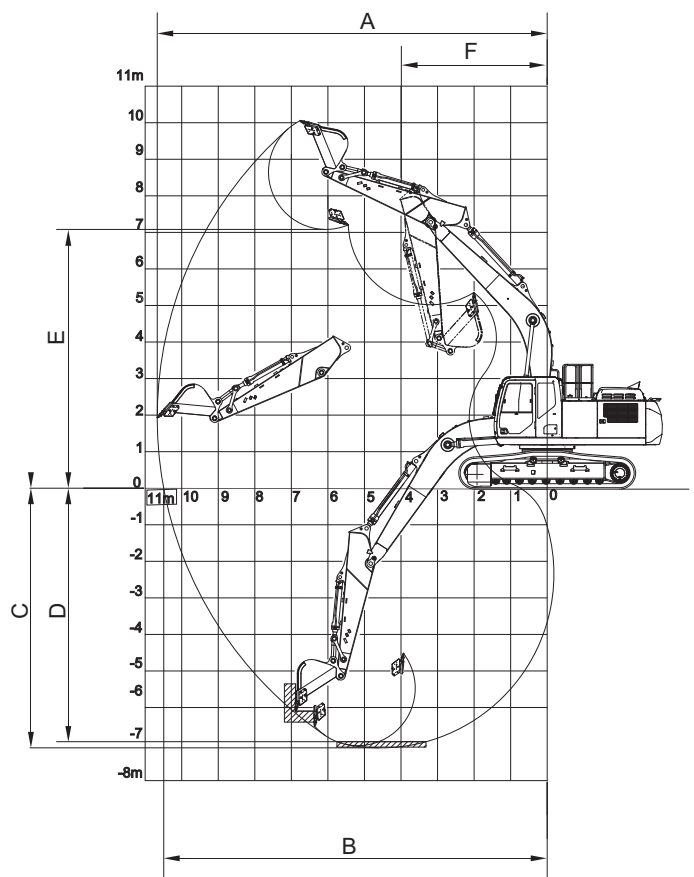
Voltage _____ 24 V
 Alternator _____ 50 Amp
 Starter _____ 24 V 5.0 kW
 Battery _____ 2X12V 128 Ah/5 HR

UNDERCARRIAGE

Travel motor _____ Variable displacement axial piston motor
 High travel speed (Automatic travel speed shifting) _____ 5.6 km/h
 Low travel speed _____ 3.4 km/h
 Drawbar pull _____ 188 kN
 Number of carrier rollers (each side) _____ 2
 Number of track rollers (each side) _____ 8
 Number of shoes (each side) _____ 49
 Type of shoe _____ Triple grouser shoe
 Grade ability _____ 70 % (35°)

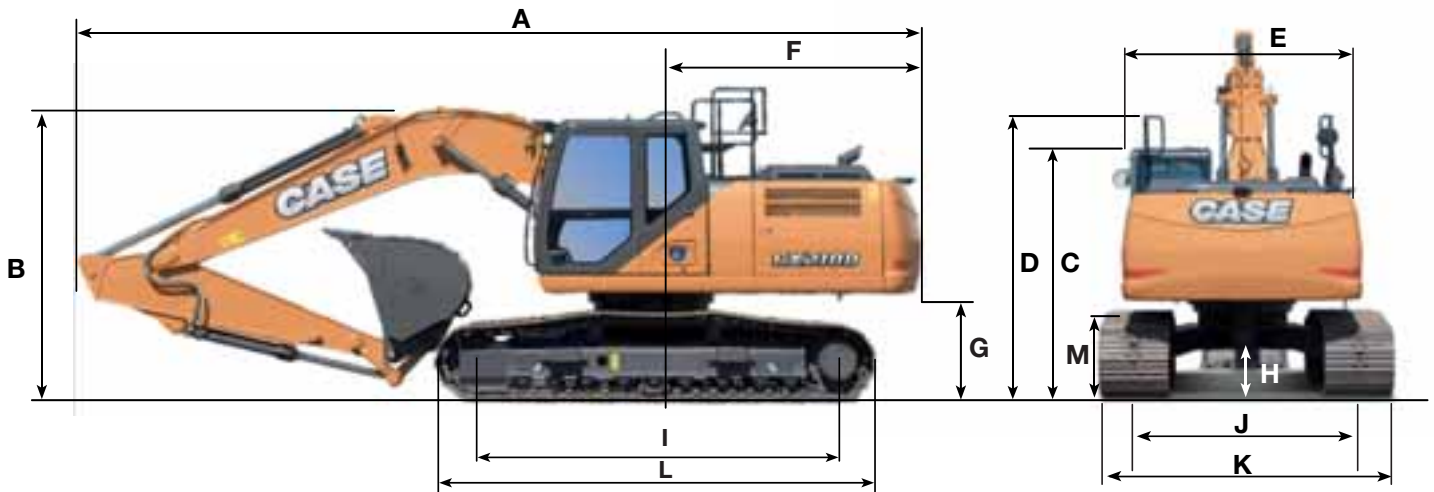
CIRCUIT AND COMPONENT CAPACITIES

Fuel tank _____ 410 l
 Hydraulic system _____ 250 l
 Hydraulic tank _____ 147 l
 Adblue tank _____ 120 l



SPECIFICATIONS

GENERAL DIMENSIONS



LC	Arm 2.40 m	Arm HD 1.91 m	Arm 2.94 m
Overall length (without attachment)	5000 mm	5000 mm	5000 mm
A Overall length (with attachment)	9510 mm	9540 mm	9430 mm
B Overall height (to top of boom)	3240 mm	3150 mm	3040 mm
C Cab height	3070 mm	3070 mm	3070 mm
D Overall height (to top of guardrail)	3280 mm	3280 mm	3280 mm
E Upper structure overall width	2770 mm	2770 mm	2770 mm
F Swing (rear end radius)	2790 mm	2790 mm	2790 mm
G Clearance height under upper structure	1050 mm	1050 mm	1050 mm
H Minimum ground clearance	440 mm	440 mm	440 mm
I Wheel base (Center to center of wheels)	3660 mm	3660 mm	3660 mm
L Crawler overall length	4470 mm	4470 mm	4470 mm
M Crawler tracks height	920 mm	920 mm	920 mm

LC	Arm 2.40 m	Arm HD 1.91 m	Arm 2.94 m
J Track gauge	2390 mm	2390 mm	2390 mm
K Undercarriage overall width (with 600 mm shoes)	2990 mm	2990 mm	2990 mm

WEIGHT AND GROUND PRESSURE CX210D

with 2.40 m Arm, 1.0 m³ bucket, operator, lubricant, coolant, full fuel tank and top guard OPG level 2.

CX210D	Weight	Ground pressure
600 mm grouser shoe	21.700 kg	0.045 MPa
700 mm grouser shoe	22.140 kg	0.040 MPa
800 mm grouser shoe	22.440 kg	0.036 MPa

Counter weight 3.920 kg

CX D-SERIES

CX210D LONG REACH

PERFORMANCE DATA CX210D

	Arm 6.40 m
Boom length	8700 mm
Bucket radius	1200 mm
Bucket wrist action	178°
A Maximum reach at GRP	15490 mm
B Maximum reach	15600 mm
C Max. digging depth	12010 mm
D Max. digging height	12970 mm
E Max. dumping height	10730 mm
F Min. swing radius	5190 mm

DIGGING FORCE (ISO 6015)

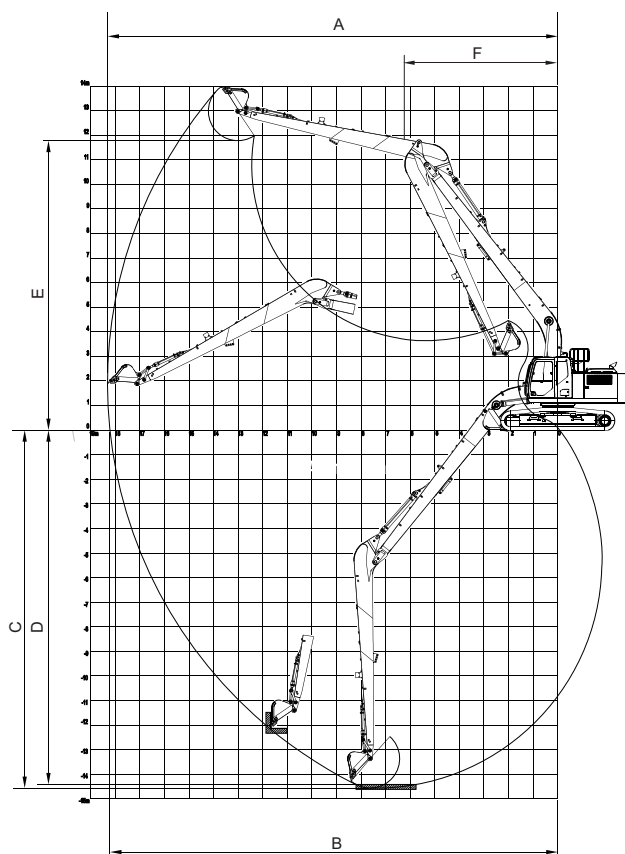
	Arm 6.40 m
Arm digging force	46 kN
Bucket digging force	65 kN

WEIGHT AND GROUND PRESSURE CX210D

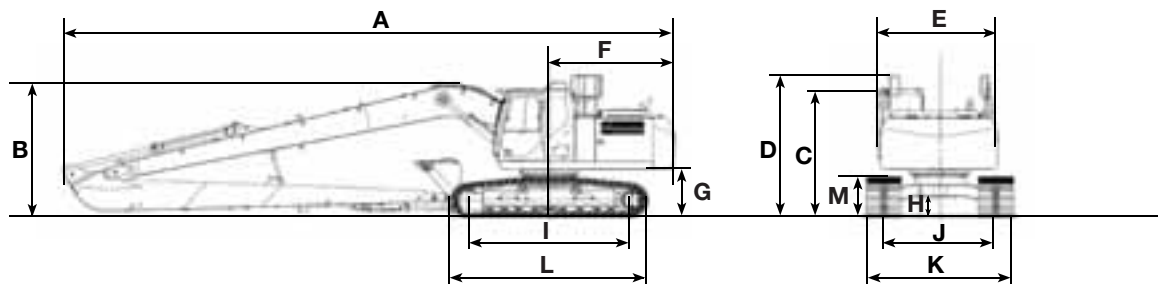
With 6.40 m Arm, 0.37 m³ bucket, operator, lubricant, coolant, full fuel tank and top guard OPG level 2.

CX210D LR	Weight	Ground pressure
800 mm grouser shoe	22.900 kg	0.037 MPa

Counter weight 4.700 kg



GENERAL DIMENSIONS



	Arm 6.40 m
Overall length (without attachment)	5000 mm
A Overall length (with attachment)	12520 mm
B Overall height (to top of boom)	3000 mm
C Cab height	2950 mm
D Overall height (to top of guardrail)	3280 mm
E Upper structure overall width	2770 mm
F Swing (rear end radius)	2790 mm
G Clearance height under upper structure	1050 mm
H Minimum ground clearance	440 mm
I Wheel base (Center to center of wheels)	3660 mm
L Crawler overall length	4470 mm
M Crawler tracks height	920 mm
	Arm 6.40 m
J Track gauge	2390 mm
K Undercarriage overall width (with 800 mm shoes)	3190 mm

LIFTING CAPACITY

CX210D

LIFTING CAPACITY CX210D

	REACH												
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	At max reach		m				
Front													
Side													

LC - Short arm. 2.40 m arm length, 1.0 m³ bucket, 600 mm shoes, max reach 9.42 m

7.5 m							3510 *	3510 *					3310*	3310*	7.1
6.0 m							4620 *	4620 *	4280 *	3420			3140*	2900	8.14
4.5 m					6290*	6290*	5200 *	4890	4800 *	3320			3120*	2460	8.76
3.0 m					8180*	7320	6200 *	4620	4990	3190	2560*	2280	3210*	2250	9.05
1.5 m					9750*	6760	6930	4360	4850	3050	3590	2230	2400*	2200	9.05
0 m			7450 *	7450 *	10620*	6440	6760	4160	4730	2940			3690	2290	8.78
-1.5 m	8010 *	8010*	11090 *	11090 *	10580*	6420	6690	4110	4720	2930			4090	2540	8.23
-3.0 m	11210 *	11210*	14610 *	13150	10030*	4200							4950	3090	7.33
-4.5 m			12010 *	12010 *	8400*	6810							5450*	4360	5.96

LC - S-Short arm. 1.91 m arm length, 1.0 m³ bucket, 600 mm shoes, max reach 8.96 m

7.5 m							4640*	4640*					4090*	4090*	6.47
6.0 m							4920*	4920*	4640*	3380			3870*	3270	7.62
4.5 m					7020*	7020*	5660*	4840	5030*	3310			3850*	2750	8.28
3.0 m					8580*	7190	6590*	4590	5000	3190			3960*	2500	8.59
1.5 m					10010*	6700	6970	4360	4860	3070			3910	2450	8.59
0 m					10720*	6470	6790	4200	4780	2990			4090	2560	8.31
-1.5 m			11790*	11790*	10560*	6510	6760	4190	4810	3020			4590	2880	7.72
-3.0 m			13750*	13160	9730*	6670	6840*	4330					5660*	3590	6.75
-4.5 m			10620*	10620*	7490*	6850*							5780*	5420	5.25

LC - Standard arm. 2.94 m arm length, 0.90 m³ bucket, 600 mm shoes, max reach 9.90 m

7.5 m									2940 *	2940*			2230*	2230*	7.73
6.0 m									3900 *	3530			2120*	2120*	8.69
4.5 m							4720 *	4720 *	4450 *	3420	3150*	2420	2110*	2110	9.26
3.0 m			10440 *	10440 *	7630*	7390	5840 *	4740	4890 *	3270	3720	2350	2180*	2090	9.53
1.5 m			8560 *	8560 *	9480*	6950	6820 *	4460	4920	3110	3640	2270	2320*	2040	9.53
0 m			8290 *	8290 *	10490*	6550	6840	4230	4780	2990	3580	2220	2570*	2110	9.28
-1.5 m	7490 *	7490*	10750 *	10750 *	10650*	6420	6710	4130	4720	2930			2980*	2310	8.76
-3.0 m	9930 *	9930*	14740 *	13010	10350*	6500	6740	4170	4790	3000			3760*	2730	7.92
-4.5 m	13960 *	13960*	13360 *	13070 *	9200*	6710	6580 *	4390					5310*	3640	6.67

LIFTING CAPACITY CX210D LONG REACH

		REACH											
		1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	10.5 m	12.0 m	13.5 m	15.0 m	At max reach	m
Front													
Side													

Super long arm. 6.40 m arm length, 0.37 m³ bucket, 800 mm shoes, max reach 8.70 m

12.0 m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</
--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

* Hydraulic capacity 87%

CX D-SERIES

CX250D

ENGINE

Model _____ ISUZU AQ-4HK1X
 Type _____ Water-cooled, 4-cycle diesel, 4-cylinder in line, High pressure common rail system (electric control), Turbocharger with air cooled intercooler, SCR system.
 Number of cylinders / Displacement _____ 4 / 5,52 l
 Bore & stroke _____ 115 mm X 125 mm
Rated flywheel horse power
 SAE J 1349, ISO 9249 _____ 132.1 kW at 2000 min⁻¹
 ISO 14396 _____ 140 kW at 2000 min⁻¹
Maximum torque
 SAE J 1349, ISO 9249 _____ 621 N-m at 1800 min⁻¹
 ISO 14396 _____ 642 N-m at 1800 min⁻¹

HYDRAULIC SYSTEM

Main pumps _____ 2 variable displacement axial piston pumps with regulating system
 Max. oil flow _____ 2 X 243 liter/min at 2000 min⁻¹
Working circuit pressure
 Boom/Arm/Bucket _____ 34.3 MPa - 37.3 MPa with auto power boost
 Swing circuit _____ 28.9 MPa
 Travel circuit _____ 34.3 MPa
 Pilot pump _____ 1 gear pump
 Max. oil flow _____ 20 liter/min
 Working circuit pressure _____ 3.9 MPa
Boom Cylinders
 Bore _____ 130 mm
 Stroke _____ 1335 mm
Arm Cylinder
 Bore _____ 145 mm
 Stroke _____ 1660 mm
Bucket Cylinder
 Bore _____ 130 mm
 Stroke _____ 1070 mm

SWING

Swing Motor _____ Fixed displacement axial piston motor
 Maximum swing speed _____ 10.6 min⁻¹
 Swing torque _____ 74,900 Nm

PERFORMANCE DATA CX250D

LC/NLC	Arm 3.00 m	Arm 2.50 m	Arm 3.52 m
Boom length	5850 mm	5850 mm	5850 mm
Bucket radius	1570 mm	1570 mm	1570 mm
Bucket wrist action	175°	175°	175°
A Maximum reach at GRP	10100 mm	9630 mm	10620 mm
B Maximum reach	10280 mm	9820 mm	10790 mm
C Max. digging depth	6900 mm	6400 mm	7420 mm
D Max. digging height	9760 mm	9560 mm	10070 mm
E Max. dumping height	6760 mm	6550 mm	7060 mm
F Min. swing radius	4030 mm	3980 mm	4050 mm

DIGGING FORCE (ISO 6015)

LC/NLC	Arm 3.00 m	Arm 2.50 m	Arm 3.52 m
Arm digging force	120 kN	141 kN	107 kN
with Auto power boost	130 kN	153 kN	116 kN
Bucket digging force	162 kN	162 kN	162 kN
with Auto power boost	176 kN	176 kN	176 kN

FILTERS

Suction filter _____ 105 µm
 Return filter _____ 6 µm
 Pilot line filter _____ 8 µm

ELECTRICAL SYSTEM

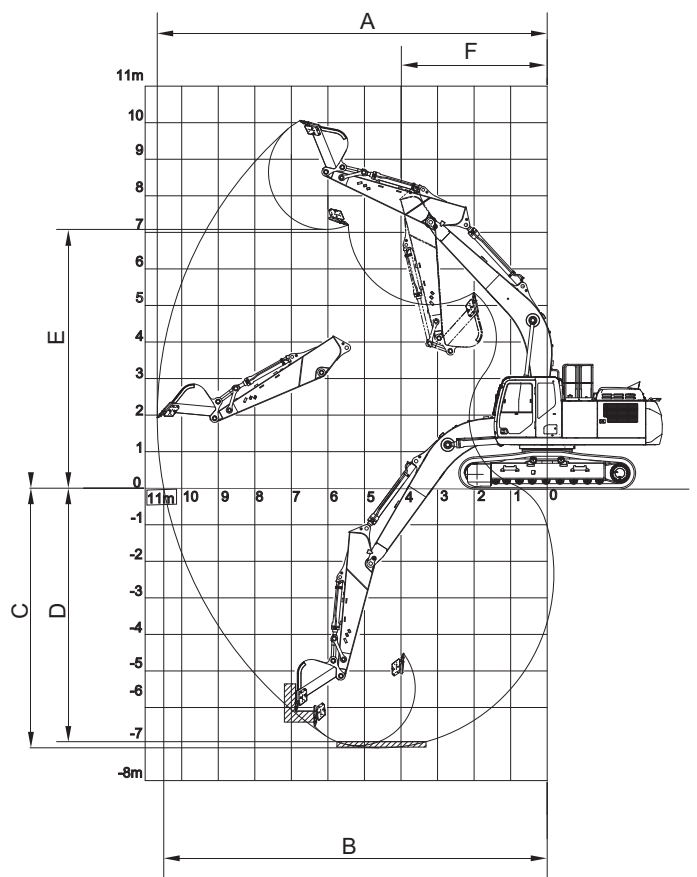
Voltage _____ 24 V
 Alternator _____ 50 Amp
 Starter _____ 24 V 5.0 kW
 Battery _____ 2X12V 128 Ah/5 HR

UNDERCARRIAGE

Travel motor _____ Variable displacement axial piston motor
 High travel speed (Automatic travel speed shifting) _____ 5.5 km/h
 Low travel speed _____ 3.5 km/h
 Drawbar pull _____ 200 KN
 Number of carrier rollers (each side) _____ 2
 Number of track rollers (each side) _____ 9
 Number of shoes (each side) _____ 51
 Type of shoe _____ Triple grouser shoe
 Grade ability _____ 70 % (35°)

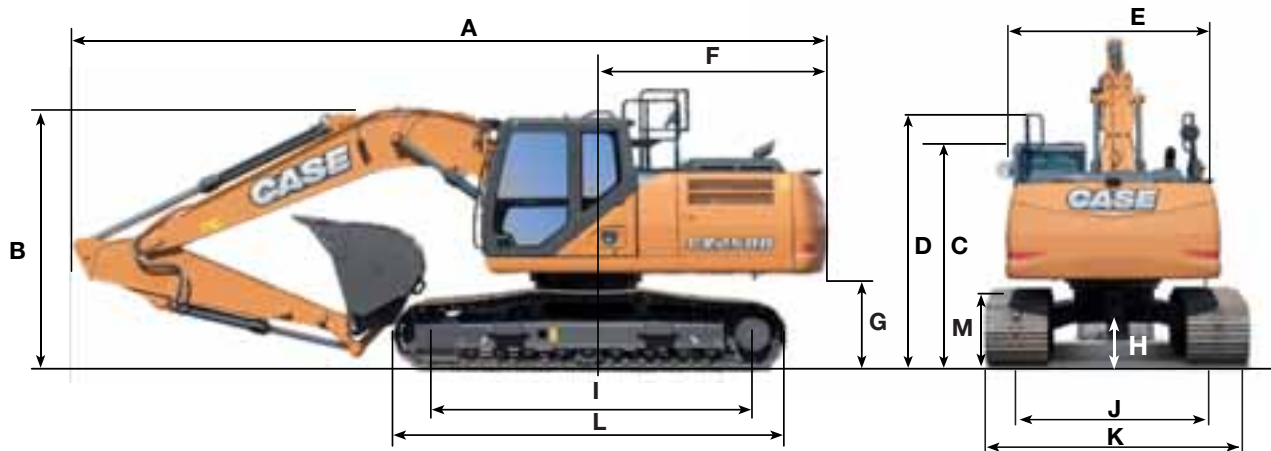
CIRCUIT AND COMPONENT CAPACITIES

Fuel tank _____ 410 l
 Hydraulic system _____ 250 l
 Hydraulic tank _____ 147 l
 Adblue tank _____ 120 l



SPECIFICATIONS

GENERAL DIMENSIONS



LC/NLC	Arm 3.00 m	Arm HD 2.50 m	Arm 3.52 m
Overall length (without attachment)	5270 mm	5270 mm	5270 mm
A Overall length (with attachment)	9880 mm	9950 mm	9910 mm
B Overall height (to top of boom)	3200 mm	3350 mm	3360 mm
C Cab height	3130 mm	3130 mm	3130 mm
D Overall height (to top of guardrail)	3340 mm	3340 mm	3340 mm
E Upper structure overall width	2770 mm	2770 mm	2770 mm
F Swing (rear end radius)	2950 mm	2950 mm	2950 mm
G Clearance height under upper structure	1100 mm	1100 mm	1100 mm
H Minimum ground clearance	440 mm	440 mm	440 mm
I Wheel base (Center to center of wheels)	3840 mm	3840 mm	3840 mm
L Crawler overall length	4650 mm	4650 mm	4650 mm
M Crawler tracks height	940 mm	940 mm	940 mm

LC	Arm 3.00 m	Arm 2.50 m	Arm 3.52 m
J Track gauge	2590 mm	2590 mm	2590 mm
K Undercarriage overall width (with 600 mm shoes)	3190 mm	3190 mm	3190 mm

NLC	Arm 3.00 m	Arm 2.50 m	Arm 3.52 m
J Track gauge	2390 mm	2390 mm	2390 mm
K Undercarriage overall width (with 600 mm shoes)	2990 mm	2990 mm	2990 mm

WEIGHT AND GROUND PRESSURE CX250D

with 3.00 m Arm, 1.1 m³ bucket, operator, lubricant, coolant, full fuel tank and top guard OPG level 2.

CX250D LC	Weight	Ground pressure
600 mm grouser shoe	25.400 kg	0.050 MPa
700 mm grouser shoe	25.700 kg	0.044 MPa
800 mm grouser shoe	26.000 kg	0.039 MPa
900 mm grouser shoe	26.400 kg	0.035 MPa

CX250D NLC	Weight	Ground pressure
600 mm grouser shoe	25.300 kg	0.050 MPa
700 mm grouser shoe	25.600 kg	0.043 MPa

Counter weight 5.220 kg

CX D-SERIES

CX250D LONG REACH

PERFORMANCE DATA CX250D

	Arm 8.00 m
Boom length	10300 mm
Bucket radius	1200 mm
Bucket wrist action	178°
A Maximum reach at GRP	18220 mm
B Maximum reach	18320 mm
C Max. digging depth	14560 mm
D Max. digging height	13950 mm
E Max. dumping height	11780 mm
F Min. swing radius	6220 mm

DIGGING FORCE (ISO 6015)

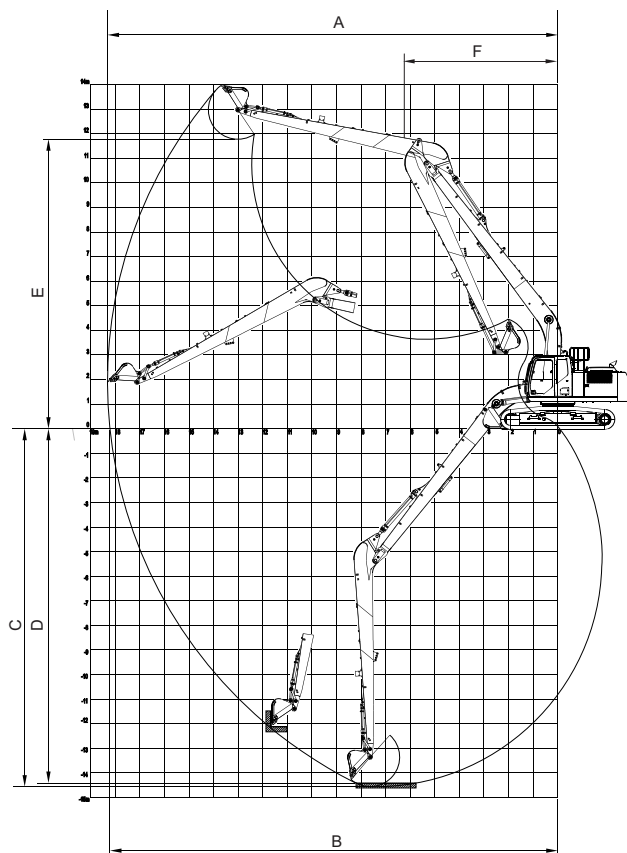
	Arm 8.00 m
Arm digging force	40.0 kN
with Auto power boost	-
Bucket digging force	77 kN
with Auto power boost	-

WEIGHT AND GROUND PRESSURE CX250D

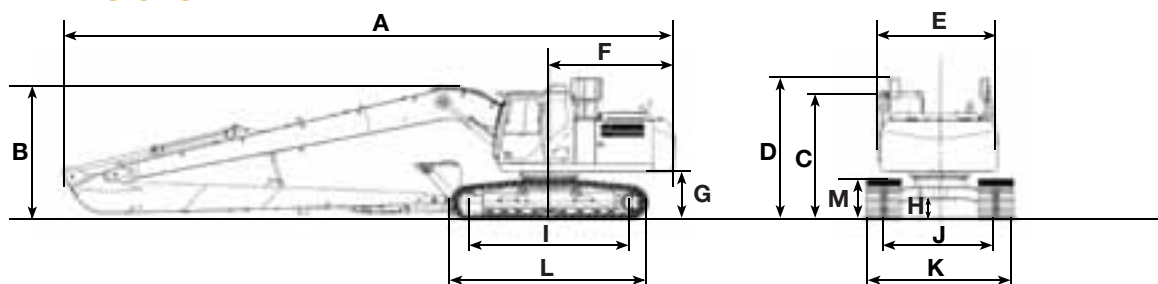
With 8.00 m Arm, 0.37 m³ bucket, operator, lubricant, coolant, full fuel tank and top guard OPG level 2.

CX250D LR	Weight	Ground pressure
800 mm grouser shoe	28.100 kg	0.042 MPa

Counter weight 7.350 kg



GENERAL DIMENSIONS



	Arm 8.00 m
Overall length (without attachment)	5270 mm
A Overall length (with attachment)	14380 mm
B Overall height (to top of boom)	3130 mm
C Cab height	3020 mm
D Overall height (to top of guardrail)	3340 mm
E Upper structure overall width	2770 mm
F Swing (rear end radius)	2950 mm
G Clearance height under upper structure	1100 mm
H Minimum ground clearance	440 mm
I Wheel base (Center to center of wheels)	3840 mm
L Crawler overall length	4650 mm
M Crawler tracks height	940 mm
	Arm 8.00 m
J Track gauge	2590 mm
K Undercarriage overall width (with 800 mm shoes)	3390 mm

LIFTING CAPACITY

CX250D

LIFTING CAPACITY CX250D

 Front  Side	REACH													
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	At max reach		m					

LC - Short arm. 2.63 m arm length, 1.60 m³ bucket, 600 mm shoes, max reach 10.70 m

7.5 m									4200 *	4200 *			3490 *	3490 *	7.64
6.0 m									5410 *	4580			3320 *	3320	8.61
4.5 m					6350 *	6350 *	6740 *	6460	6100 *	4440	4410 *	3160	3290 *	3020	9.18
3.0 m			12760 *	12760 *	10260 *	9760	7960 *	6170	6400	4260	4690	3080	3370 *	2800	9.44
1.5 m					12270 *	9070	8920	5820	6220	4080	4600	2990	3560 *	2750	9.42
0 m			8630 *	8630 *	13610 *	8650	8690	5570	6060	3940	4540	2940	3880 *	2860	9.16
-1.5 m	9780 *	9780 *	12250 *	12250 *	13540 *	8600	8580	5780	6010	3900			4460 *	3150	8.63
-3.0 m	12290 *	12290 *	17720 *	17240	12900 *	8720	8650	5560	6140	4020			5520 *	3730	7.79
-4.5 m	17710 *	17710 *	15710 *	15710 *	11070 *	9010	7870 *	5840					6530 *	4990	6.53

NLC - Short arm. 2.50 m arm length, 1.10 m³ bucket, 600 mm shoes, max reach 9.85 m

7.5 m									4200 *	4200 *			3490 *	3490 *	7.64
6.0 m									5410 *	4190			3320 *	3170	8.61
4.5 m					6350 *	6350 *	6740 *	5960	6100 *	4050	4410 *	2860	3290 *	2740	9.18
3.0 m			12760 *	12760 *	10260 *	8880	7960 *	5620	6390	3870	4670	2780	3370 *	2520	9.44
1.5 m					12270 *	8170	8900	5280	6200	3690	4580	2700	2560 *	2480	9.42
0 m			8630 *	8630 *	13610 *	7760	8670	5030	6040	3560	4520	2640	3880 *	2570	9.16
-1.5 m	9780 *	9780 *	12250 *	12250 *	13540 *	7720	8550	4940	6000	3510			4460 *	2830	8.63
-3.0 m	12290 *	12290 *	17720 *	15830	12900 *	7840	8620	5020	4120	3640			5520 *	3370	7.79
-4.5 m	17710 *	17710 *	15710 *	15650	11070 *	8130	7870 *	5340					6530 *	4520	6.53

LC - Standard arm. 3.00 m arm length, 1.10 m³ bucket, 600 mm shoes, max reach 10.30 m

7.5 m									4210 *	4210 *			2410 *	2410 *	8.23
6.0 m									4870 *	4710	2880 *	2880 *	2280 *	2280 *	9.12
4.5 m							6260 *	6260 *	5710 *	4560	4540 *	3260	2270 *	2270 *	9.66
3.0 m			13600 *	13600 *	9850 *	9820	7550 *	6320	6370 *	4360	4770	3160	2330 *	2330	9.9
1.5 m			9530 *	9530 *	12180 *	9310	8770 *	5950	6310	4160	4660	3050	2470 *	2470	9.89
0 m			9380 *	9380 *	13450 *	8780	8790	5660	6130	4000	4570	2970	2710 *	2650	9.64
-1.5 m	9010 *	9010 *	11970 *	11970 *	13640 *	8620	8620	5510	6030	3910	4220 *	2960	3110 *	2890	9.13
-3.0 m	11110 *	11110 *	16090 *	16090 *	13270 *	8690	8640	5540	6090	3980			3820 *	3360	8.34
-4.5 m	15320 *	15320 *	17250 *	17250 *	11910 *	8910	8650 *	5750					5270 *	4310	7.18
-6.0 m			12420 *	12420 *	8540 *	8540 *							6070 *	6070 *	5.44

NLC - Standard arm. 3.00 m arm length, 1.10 m³ bucket, 600 mm shoes, max reach 10.30 m

7.5 m									4210 *	4210 *			2410 *	2410 *	8.23
6.0 m									4870 *	4870 *	2880 *	2880 *	2280 *	2280 *	9.12
4.5 m							6260 *	6240	5720 *	4170	4540 *	2960	2270 *	2270 *	9.66
3.0 m			13600 *	13600 *	9840 *	9080	7550 *	5770	6370 *	3970	4760	2860	2330 *	2330 *	9.9
1.5 m			9530 *	9530 *	12180 *	8400	8770 *	5400	6290	2780	4650	2760	2470 *	2310	9.89
0 m			9390 *	9390 *	13450 *	7900	8760	5120	6110	3620	4560	2680	2710 *	2380	9.64
-1.5 m	9010 *	9010 *	11970 *	11970 *	13640 *	7740	8590	4970	6010	3530	4220 *	2670	3110 *	2600	9.13
-3.0 m	11110 *	11110 *	16090 *	15060	13270 *	7810	8610	5010	6070	3590			3820 *	3030	8.34
-4.5 m	15320 *	15320 *	17250 *	15890	11910 *	8040	8630	5220					5270 *	3900	7.18
-6.0 m			12420 *	12420 *	8540 *	8190							6100 *	6100 *	5.44

* Hydraulic capacity 87%

CX D-SERIES

CX250D

LIFTING CAPACITY CX250D

 Front  Side	REACH							m
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	At max reach	

LC - Long arm 3.52 arm length, 1.0 m³ bucket, 600 mm shoes, max reach 10.80 m

9.0 m									2270 *	2270 *			2160 *	2160 *	7.57
7.5 m									3350 *	3350 *			1920 *	1920 *	8.85
6.0 m									4400 *	4400 *			3540 *	3370	9.68
4.5 m									5240 *	4620	4360 *	3290	1800 *	1800 *	10.18
3.0 m					8890 *	8890 *	7010 *	6400 *	5950 *	4410	4800	3180	1850 *	1850 *	10.41
1.5 m			13590 *	13590 *	11370 *	9490	8310 *	6020	6340	4180	4670	3050	1950 *	1950 *	10.4
0 m	4330 *	4330 *	9830 *	9830 *	13020 *	8850	8820	5680	6130	3990	4550	2950	2140 *	2140 *	10.16
-1.5 m	7750 *	7750 *	11450 *	11450 *	13570 *	8560	8580	5470	5990	3870	4490	2900	2440 *	2440 *	9.68
-3.0 m	9950 *	9950 *	14690 *	14690 *	13390 *	8570	8550	5450	6000	3880			2950 *	2950 *	8.94
-4.5 m	14510 *	14510 *	14690 *	18380 *	8570	12450 *	5450	8630 *	3880	6100			3920 *	3670	7.86
-6.0 m			14500 *	14500 *	9990 *	8960	6770 *	5790					5930 *	5310	6.3

NLC - Long arm 3.52 arm length, 1.10 m³ bucket, 600 mm shoes, max reach 10.80 m

9.0 m									2270 *	2270 *			2160 *	2160 *	7.57
7.5 m									3350 *	3350 *			1920 *	1920 *	8.85
6.0 m									4400 *	4310	3540 *	3070	1820 *	1820 *	9.68
4.5 m									5240 *	4230	4360 *	2990	1800 *	1800	10.18
3.0 m					8890 *	8890 *	7010 *	5860	5950 *	4020	4780	2880	1850 *	1850 *	10.41
1.5 m			13590 *	13590 *	11370 *	8570	8310 *	5470	6320	3800	4650	2760	1950 *	1950 *	10.4
0 m	4330 *	4330 *	9830 *	9830 *	13020 *	7960	8800	5140	6110	3610	4540	2560	2140 *	2140 *	10.16
-1.5 m	7750 *	7750 *	11450 *	11450 *	13570 *	7680	8560	4930	5970	3490	4480	2600	2440 *	2310	9.68
-3.0 m	9950 *	9950 *	14690 *	14690 *	13390 *	7700	8530	4920	5980	3500			2950 *	2650	8.94
-4.5 m	14510 *	14510 *	18380 *	15730	12450 *	7870	8610	5060	6080	3650			3920 *	3320	7.86
-6.0 m		14500 *	14500 *	9990 *	8170	6770 *	5290						5930 *	4800	6.3

LIFTING CAPACITY CX250D LONG REACH

		REACH												
Front	Side	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	10.5 m	12.0 m	13.5 m	15.0 m	16.5 m	18.0 m	At max reach
														

Super long arm. 8.0 m arm length, 0.37 m³ bucket, 800 mm shoes, max reach 18.30 m

12.0 m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

* Hydraulic capacity 87%



www.casece.com

EXPERTS FOR THE REAL WORLD
SINCE 1842

CASE
CONSTRUCTION



Form No. 20087GB - Printed in Italy - MediaCross Firenze - 07/15

**CNH INDUSTRIAL
DEUTSCHLAND GMBH**
Case Baumaschinen
Benzstr. 1-3 - D-74076 Heilbronn
DEUTSCHLAND

CNH INDUSTRIAL FRANCE, S.A.
16-18 Rue des Rochettes
91150 Morigny-Champigny
FRANCE

CNH UK LTD
Unit 4, Hayfield Lane
Business Park, Field Lane,
Auckley, Doncaster, DN9 3FL
UNITED KINGDOM

CNH INDUSTRIAL - SOUTH AFRICA
Waterfall Business Park
Bekker Street, Howick Close
1685 Midrand - Johannesburg
REPUBLIC OF SOUTH AFRICA

**CNH INDUSTRIAL
MAQUINARIA SPAIN, S.A.**
Avda. José Gárate, 11
28823 Coslada (Madrid)
ESPAÑA

CNH INDUSTRIAL ITALIA SPA
Strada di Settimo, 323
10099 San Mauro Torinese (TO)
ITALIA

**CASE CUSTOMER CENTRE
PARIS**
RN 330 - Penchard
77122 - Monthyon
FRANCE

CNH INDUSTRIAL - MIDDLE EAST
DAFZA - Dubai Airport Free Zone
West Wing 4 B, Office 642
P.O. Box 54588, Dubai,
UNITED ARAB EMIRATES

NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

Conforms to directive 2006/42/EC

CASE Customer Assistance
00800-2273-7373

The call is free from a land line.
Check in advance with your Mobile Operator if you will be charged. Toll free number not available from all calling areas.

