

CX12D



MINI EXCAVATORS
D-Series



Engine D722
Engine power 8.8 kW - 11.8 HP
Operating weight 1305 kg

SPECIFICATIONS

CX12D

ENGINE

Type _____ KUBOTA D722 - STAGE 5
 Max. Power (2200 rpm) (kW / hp) _____ 8.8 - 11.8
 Displacement (cm³) _____ 719
 Number of cylinders (n°) _____ 3
 Cooling _____ Liquid
 Consumption (l/h) _____ 1.8
 Alternator (V) _____ 12 (40 A)
 Battery V (Ah) _____ 12 (45)

HYDRAULIC SYSTEM

Pump type _____ n°2 gear pumps
 Pump displacement (cm³) _____ 5.5 + 5.5
 Pump capacity (l/min) _____ 26
 Max. circuit calibration pressure (bar) _____ 165
 Auxiliary system (max pressure):
 AUX 1 single or double effect (l/min) _____ 26 - 165 bar
 AUX 2 - optional (l/min) _____ 12 - 165 bar

SLEWING & TRAVEL SPEED

Travelling speed
 (AUTO TWO SPEED) (km/h) _____ 1st : 0 ÷ 1.8 / 2nd : 0 ÷ 3.8
 Slew speed (rpm) _____ 9.5

CONTROLS

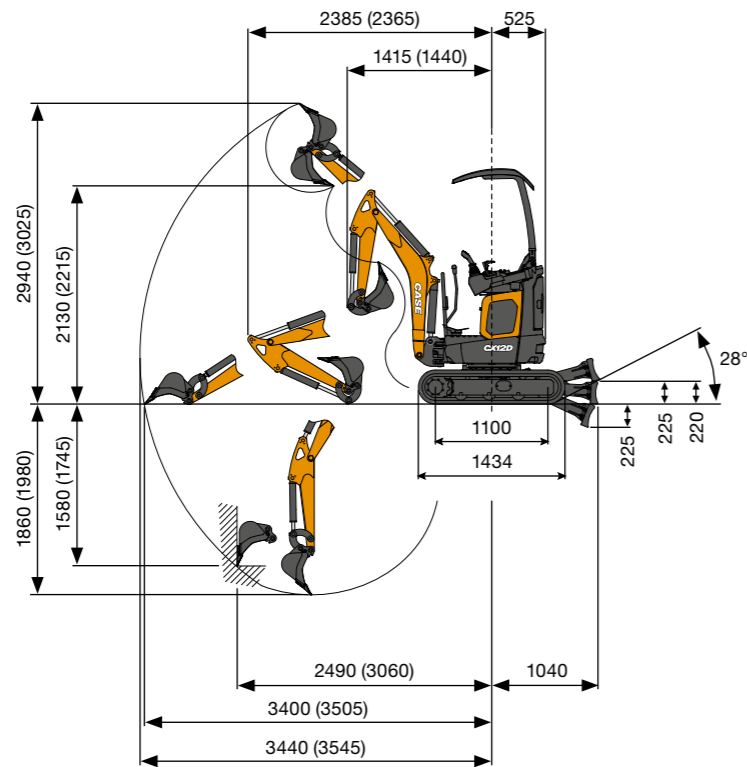
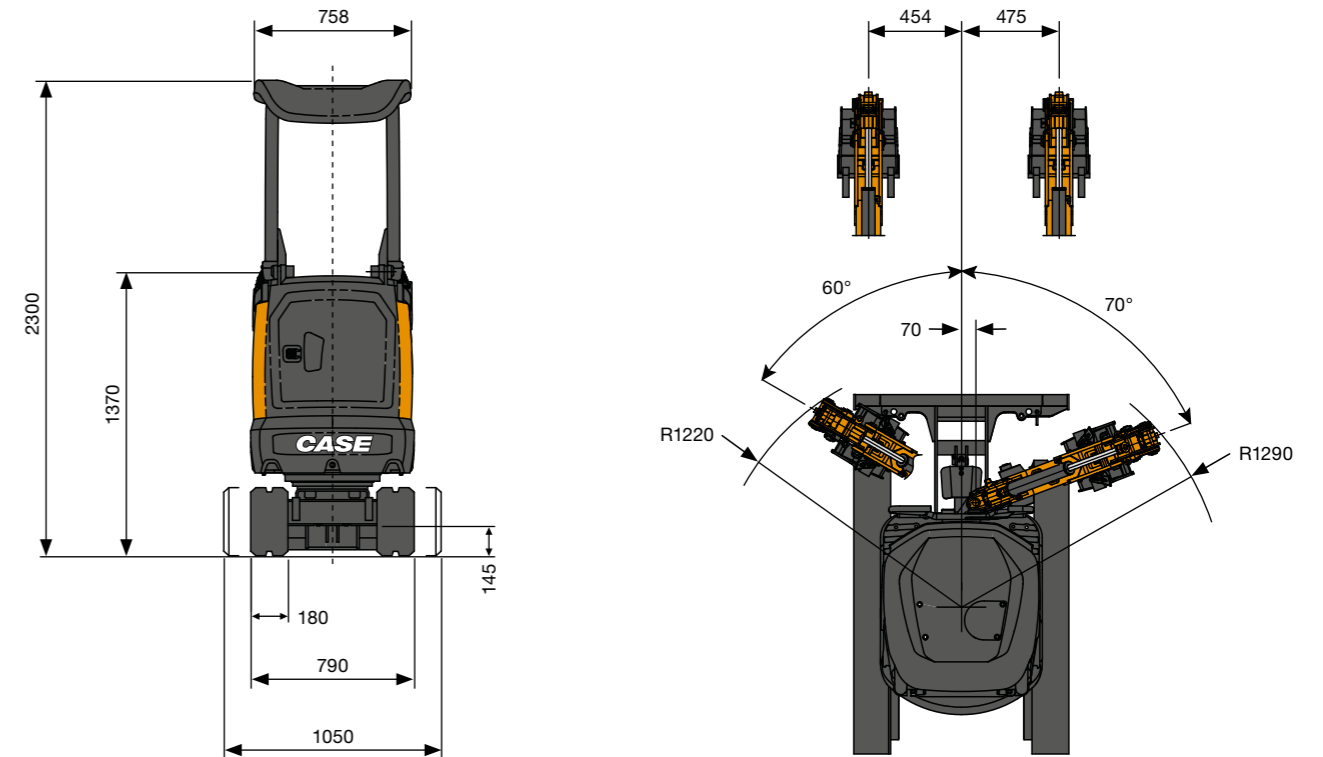
Boom, dipper stick, bucket and turret swing _____ 2 pilot joysticks
 Track movements (included counter rotation) _____ 2 pilot levers
 Dozer blade _____ pilot lever
 Auxiliary system with latch AUX 1 (single or double effect) _____ electroproportional switch on right joystick
 Boom swing _____ electroproportional switch on left joystick

OPERATING WEIGHT

Weight with canopy* (kg) _____ 1200
 Weight with canopy and ABS roof* (kg) _____ 1225
 Operating weight with canopy* ISO 6016 (kg) _____ 1305
 Operating weight with canopy and ABS roof* ISO 6016 (kg) _____ 1330
 * with rubber tracks

CIRCUIT AND COMPONENT CAPACITIES

Fuel tank (l) _____ 14.5
 Hydraulic oil tank (l) _____ 9.5
 Hydraulic circuit capacity (l) _____ 15
 Cooling system capacity (l) _____ 6
 Engine oil (l) _____ 1.8



PERFORMANCE DATA		Std. Arm 900 mm	Opt. Arm 1020 mm
Max. digging depth	mm	1860	1980
Max. dumping height	mm	2130	2215
Bucket breaking force	daN		1150
Arm breaking force ISO 6015	daN		690
Traction force	daN		1000
Ground bearing pressure with canopy (ABS roof)	kg/cm ²		0.29 (0.30)
Max. slope			60% - 30°

GENERAL DIMENSIONS

Maximum width	mm	790 - 1050
Total height	mm	2300
Tracks width	mm	180
Rear rotation radius	mm	525
Digging arm length standard (optional)	mm	900 (1020)
Rollers number (for each side)	n°	3

LIFTING CAPACITY

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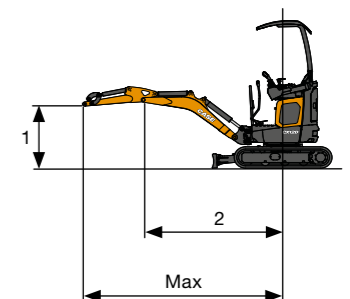
Opening arm from the rotation's center (m)
 Lifting capacity (ton) at 1.0 m height

LIFTING CAPACITY	2	Max
Frontal and lowered dozer blade	0.26*	0.14
Frontal and lifted dozer blade	0.26*	0.14
Lateral, open undercarriage	0.25*	0.12

* Indicates the hydraulic load limit.

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

Standard dipper stick L = 900 mm
 (Optional dipper stick L = 1020 mm)



STANDARD AND OPTIONS

STANDARD EQUIPMENT

- + Tiltable Roll-bar (ROPS/TOPS)
- + Vinyl seat with Mechanical suspension (canopy)
- + Standard arm
- + Boom Lift cylinder and dozer blade cylinder protection
- + Standard counterweight
- + Servo-assisted hydraulic joysticks with Electro-Hydraulic proportional controls
- + Electro-Hydraulic proportional Swing control
- + 1st Auxiliary (AUX1) circuit with Electro-Hydraulic proportional control
- + Mechanical diverter between Single effect and Double effect AUX1
- + 2 speed travel with Automatic Shift Down (from 2nd to 1st gear if more traction is required) and Shift-up
- + Rubber tracks
- + Standard Dozer Blade
- + Extendable undercarriage
- + Operator manual
- + Documents box and Tool kit for maintenance
- + Ignition key, which opens every machine lock
- + Standard LED working lights (boom)
- + Battery disconnect switch
- + Gear Pump
- + Standard Hydraulic oil and Lubricants

OPTIONAL EQUIPMENT

- + Roll-bar plastic cover (FOPS Level 1)
- + Anti-Theft
- + Travel alarm
- + Long arm
- + Additional counterweight
- + 2nd Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control
- + Block valves on dozer blade cylinder
- + Extra LED working lights (roof)
- + Rotating beacon
- + Case Sitewatch
- + Variable Volume Pump
- + Bio Hydraulic oil and Lubricants
- + Mechanical quick couplers
- + Buckets

CASE AFTERMARKET SOLUTIONS

- + Arm cylinder and bucket cylinder protection
- + Pattern change ISO-SAE
- + Vast variety of attachments
- + Full range of Mechanical and Hydraulic quick couplers
- + Full range of Buckets

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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

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Check in advance with your Mobile Operator if you will be charged. Toll free number not available from all calling areas.