

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

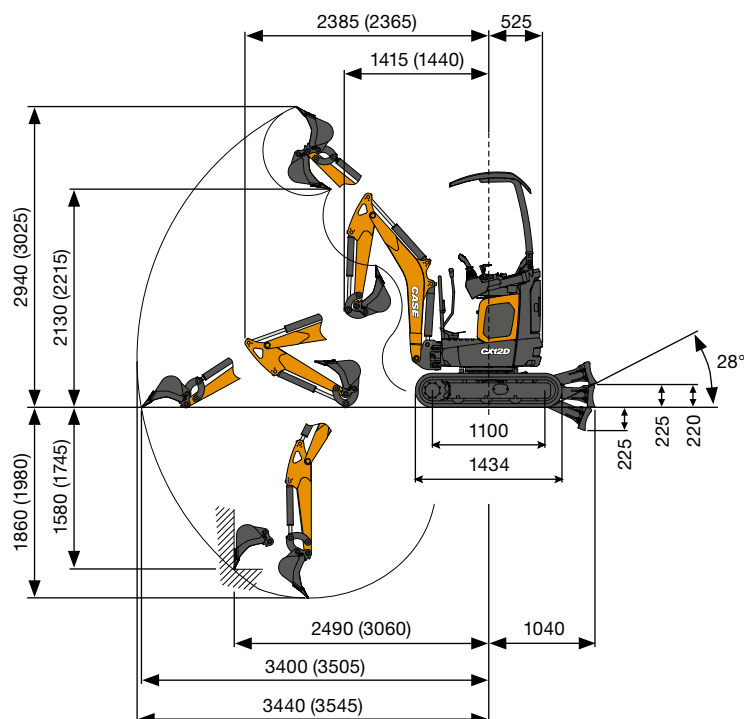
Boom, dipper stick,
 bucket and turret swing _____ 2 pilot joysticks
 Track movements
 (included counter rotation) _____ 2 pilot levers
 Dozer blade _____ pilot lever
 Auxiliary system with latch AUX 1
 (single or double effect) _____ electroproportional
 switch on right joystick
 Boom swing _____ electroproportional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

OPERATING WEIGHT

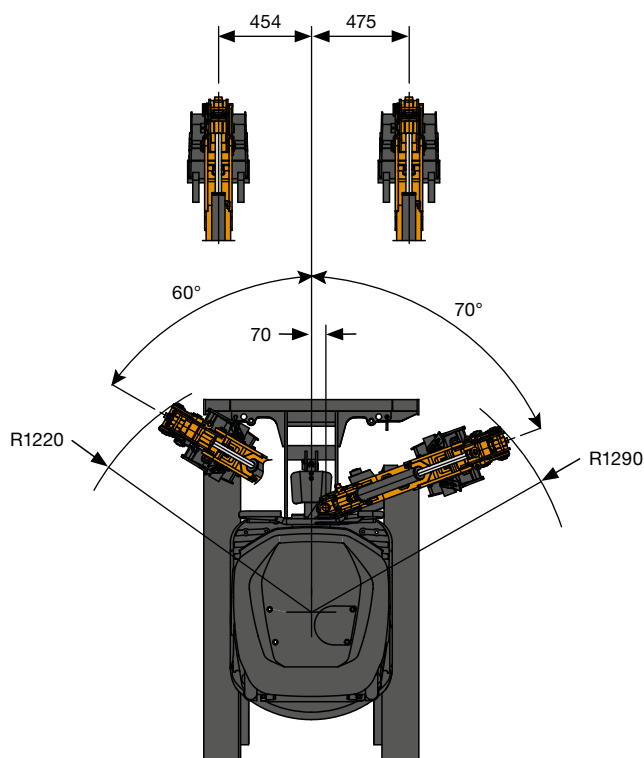
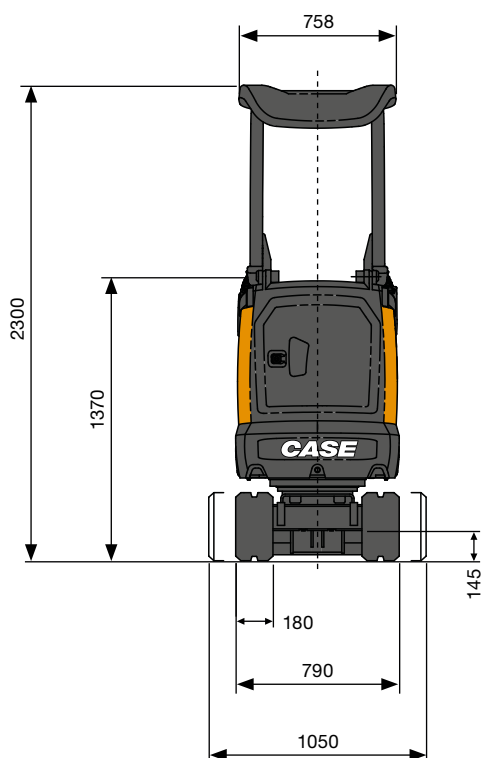
Transport weight with roll-bar* (kg) _____ 1200
 Transport weight with roll-bar and FOPS 1 roof* (kg) _____ 1225
 Operating weight with roll-bar* ISO 6016 (kg) _____ 1305
 Operating weight with roll-bar
 and FOPS 1 roof* ISO 6016 (kg) _____ 1330
 * with rubber tracks

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

CX12D

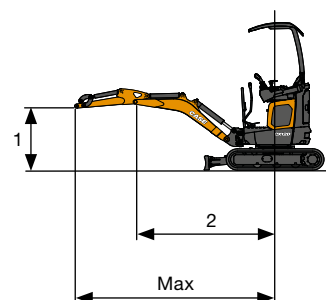
Opening arm from the rotation's center (m)
Lifting capacity (ton) at 1.0 m height

| 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
- + 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
- + Extra LED working lights (roof)
- + Rotating beacon
- + CASE Sitewatch and SiteConnect
- + Bio Hydraulic oil and Lubricants
- + Mechanical quick couplers
- + Buckets

CASE AFTERMARKET SOLUTIONS

- + Arm cylinder and bucket cylinder protection
- + 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

CASECE.COM
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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.