

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 (cm<sup>3</sup>) \_\_\_\_\_ 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 (cm<sup>3</sup>) \_\_\_\_\_ 5.6 + 5.6  
 Pump capacity (l/min) \_\_\_\_\_ 12 + 12  
 Max. circuit calibration pressure (bar) \_\_\_\_\_ 170  
 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) \_\_\_\_\_ 1<sup>st</sup> : 0 ÷ 1.8 / 2<sup>nd</sup> : 0 ÷ 3.8  
 Slew speed (rpm) \_\_\_\_\_ 11

### CONTROLS

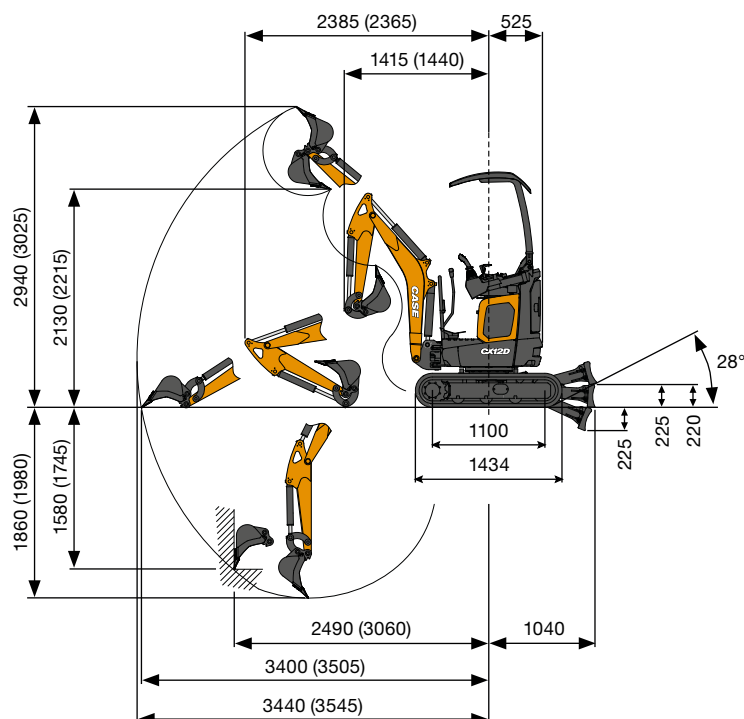
Boom, dipper stick,  
 bucket and turret swing \_\_\_\_\_ 2 pilot joysticks  
 Track movements  
 (included counter rotation) \_\_\_\_\_ 2 pilot levers  
 Dozer blade \_\_\_\_\_ pilot lever  
 Auxiliary system with latch AUX 1  
 (single or double effect) \_\_\_\_\_ electroproportional  
 switch on right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

### OPERATING WEIGHT

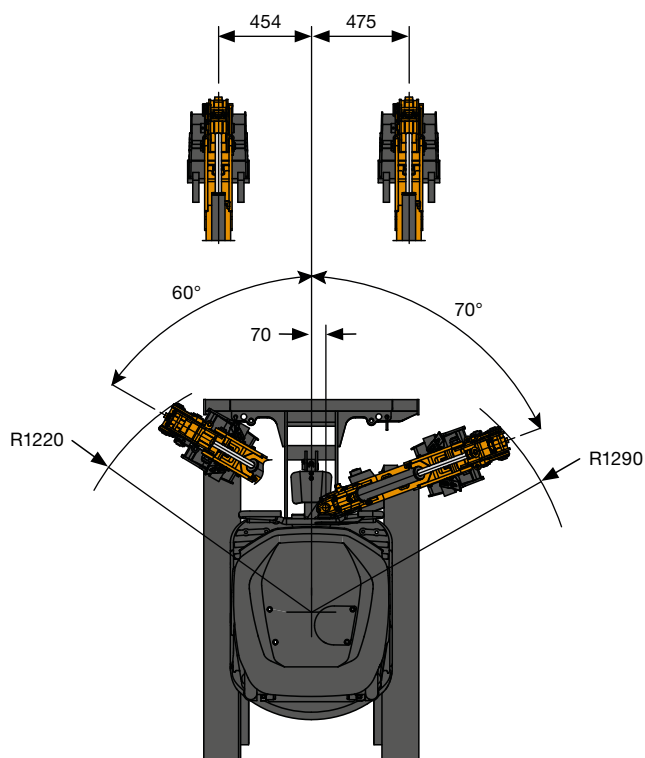
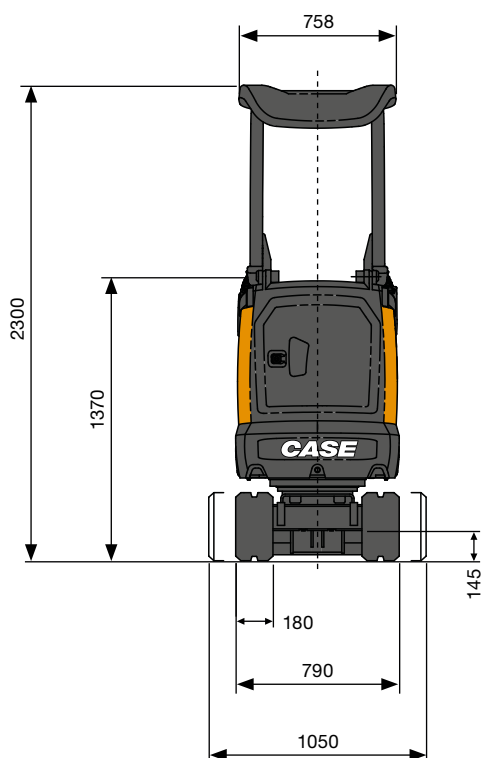
Transport weight with roll-bar\* (kg) \_\_\_\_\_ 1200  
 Transport weight with roll-bar and FOPS 1 roof\* (kg) \_\_\_\_\_ 1225  
 Operating weight with roll-bar\* ISO 6016 (kg) \_\_\_\_\_ 1305  
 Operating weight with roll-bar  
 and FOPS 1 roof\* ISO 6016 (kg) \_\_\_\_\_ 1330  
 \* with rubber tracks

### CIRCUIT AND COMPONENT CAPACITIES

Fuel tank (l) \_\_\_\_\_ 14.5  
 Hydraulic oil tank (l) \_\_\_\_\_ 9.5  
 Hydraulic circuit capacity (l) \_\_\_\_\_ 15  
 Cooling system capacity (l) \_\_\_\_\_ 4.3  
 Engine oil (l) \_\_\_\_\_ 3.8



PERFORMANCE DATA		Std. Arm 900 mm	Opt. Arm 1020 mm
Max. digging depth	mm	1860	1980
Max. dumping height	mm	2130	2215
Bucket breakout force	daN	995	
Arm breakout force ISO 6015	daN	590	540
Traction force	daN	1000	
Ground bearing pressure with canopy (ABS roof)	kg/cm <sup>2</sup>	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

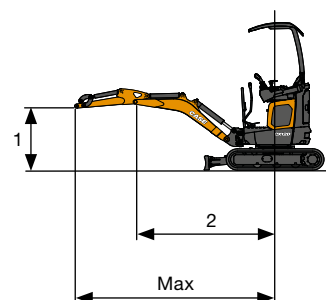
Opening arm from the rotation's center (m)  
 Lifting capacity (ton) at 1.0 m height  
 Standard counterweight

LIFTING CAPACITY	2	Max
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



# 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
- + 1<sup>st</sup> 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 2<sup>nd</sup> to 1<sup>st</sup> 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
- + 2<sup>nd</sup> 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

- + 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**  
**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.