CX14D



MINI EXCAVATORS



Engine D722 Engine power 8.8 kW - 11.8 HP Operating weight 1360 kg

1

SPECIFICATIONS

CX14D

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 (I/h)	1.8
Alternator (V)	12 (40 A)
Battery V (Ah)	12 (45)

HYDRAULIC SYSTEM

Pump type	variable flow
Pump displacement (cm³)	5.5 + 5.5
Pump capacity (I/min)	28
Max. circuit calibration pressure (bar)	200
Auxiliary system (max pressure):	
AUX 1 single or double effect (I/min)	28 - 200 bar

SLEWING & TRAVEL SPEED

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

CONTROLS

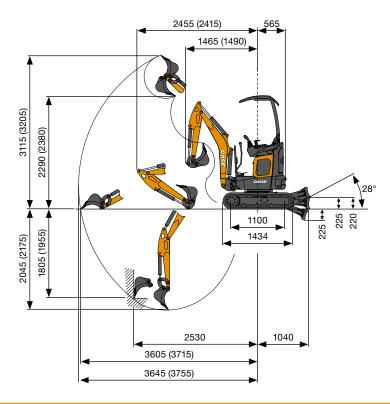
Boom, dipper stick,	
bucket and turret swing	2 pilot joysticks
Track movements	
(included counter rotation)	2 pilot levers
Dozer blade	pilot lever
Auxiliary system with latch AUX 1	
(single or double effect)	electroproportional
	switch on right joystick
Boom swing electroproportion	al switch on left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

OPERATING WEIGHT Weight with canopy* (kg)

1255
1280
1360
1385

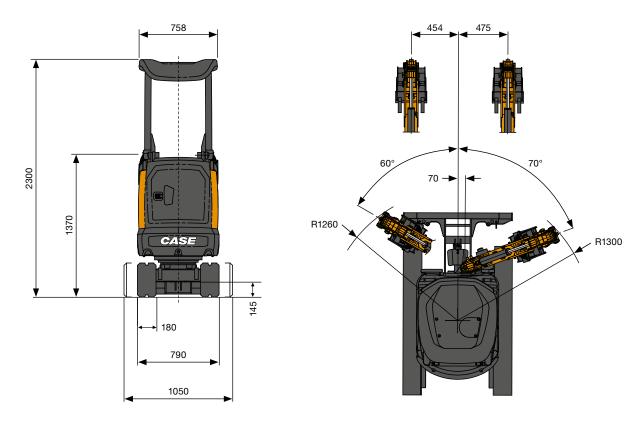
CIRCUIT AND COMPONENT CAPACITIES

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



PERFORMANCE DATA		Std. Arm 1020 mm	Opt. Arm 1150 mm
Max. digging depth	mm	2045	2175
Max. dumping height	mm	2290	2380
Bucket breaking force	daN	115	50
Arm breaking force ISO 6015	daN	63	0
Traction force	daN	100	00
Ground bearing pressure with canopy	kg/cm²	0.3	31
Max. slope		60%	- 30°

Max. slope



GENERAL DIMENSIONS		
Maximum width	mm	790 - 1050
Total height	mm	2300
Tracks width	mm	180
Rear rotation radius	mm	565
Digging arm length standard (optional)	mm	1020 (1150)
Rollers number (for each side)	n°	3

LIFTING CAPACITY

CX14D

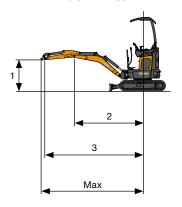
Opening arm from the rotation's center (m) Lifting capacity (ton) at 1.0 m height

LIFTING CAPACITY	2	3	Max
Frontal and lowered dozer blade	0.30*	0.15*	0.14*
Frontal and lifted dozer blade	0.30*	0.15	0.13
Lateral, open undercarriage	0.28*	0.14	0.11

^{*} 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 = 1020 mm (Optional dipper stick L = 1150 mm)



STANDARD EQUIPMENT

- + Tiltable Roll-bar (ROPS/TOPS)
- + Vynil seat with Mechanical suspension (canopy)
- + Standard arm
- Boom Lift cylinder and dozer blade cylinder protection
- + Additional 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
- + Variable Volume Pump
- + Standard Hydraulic oil and Lubricants

OPTIONAL EQUIPMENT

- + Roll-bar plastic cover (FOPS Level 1)
- + Anti-Theft
- + Travel alarm
- + Long arm

- + 2nd Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control
- + Block valves on dozer blade cylinder
- + Extra LED working lights (roof)
- + Rotating beacon

- + Case Sitewatch
- + 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 Buckets

+ Full range of Mechanical and Hydraulic quick couplers

CNH Industrial

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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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