

CX65D



MINI EXCAVATORS
D-Series



Engine V2607-CR-T
Engine power 45.0 kW - 61.2 hp
Operating weight 6200 kg

SPECIFICATIONS

CX65D

ENGINE

Type _____ KUBOTA V2607-CR-T - STAGE 5
 Max. Power (2200 rpm) (kW / hp) _____ 45.0 - 61.2
 Displacement (cm³) _____ 2615
 Number of cylinders (n°) _____ 4
 Cooling _____ Liquid
 Consumption (l/h) _____ 7.6
 Alternator (V) _____ 12 (60 A)
 Battery V (Ah) _____ 12 (95)

HYDRAULIC SYSTEM

Circuit Type _____ Load Sensing closed center system
 with "Flow Sharing" control valve
 Pump type _____ 1 LS hydraulic variable pump
 with electronic control + 1 gear pump
 Pump displacement (cm³) _____ 71 + 14
 Pump capacity (l/min) _____ 141 + 27.8
 Max. circuit calibration pressure (bar) _____ 280
 Auxiliary systems (max pressure):
 AUX 1 single or double effect
 with priority (l/min) _____ 85 - 200 bar
 AUX 2 double effect (l/min) _____ 60/40 - 280 bar
 AUX 3 double effect (optional) (l/min) _____ 37/37 - 280 bar

SLEWING & TRAVEL SPEED

Travelling speed
 (AUTO TWO SPEED) (km/h) _____ 1st : 0 ÷ 2.3 / 2nd : 0 ÷ 4.5
 Slew speed (rpm) _____ 11

CONTROLS

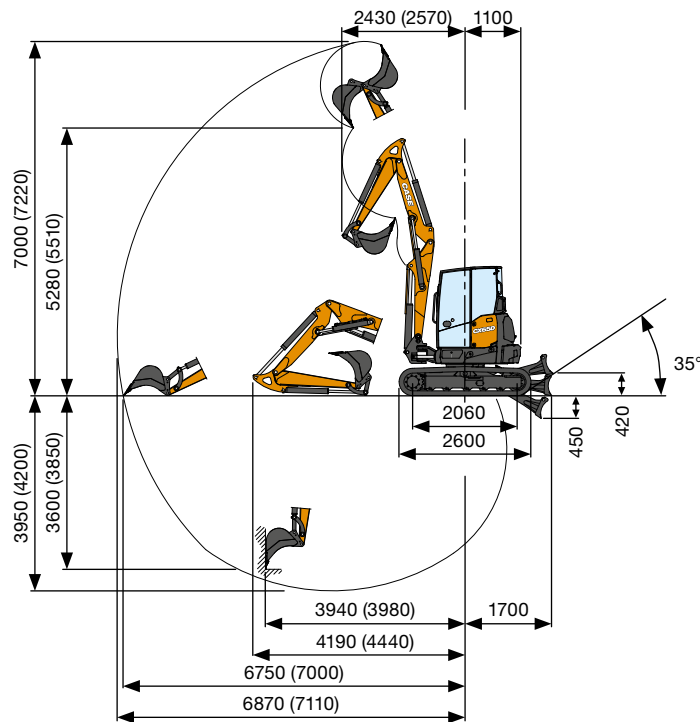
Boom, dipper stick,
 bucket and turret swing _____ 2 pilot joysticks
 Track movements (included counter rotation) _____ 2 pilot levers
 Dozer blade _____ pilot lever
 High priority auxiliary system with holding function
 AUX 1 (single or double effect) _____ electroproportional
 switch on right joystick
 Auxiliary system AUX 2 (double effect) _____ electroproportional
 switch on right joystick
 Low priority auxiliary system
 AUX 3 (double effect) _____ electroproportional
 switch on left joystick
 Boom swing _____ electroproportional switch on left joystick

OPERATING WEIGHT

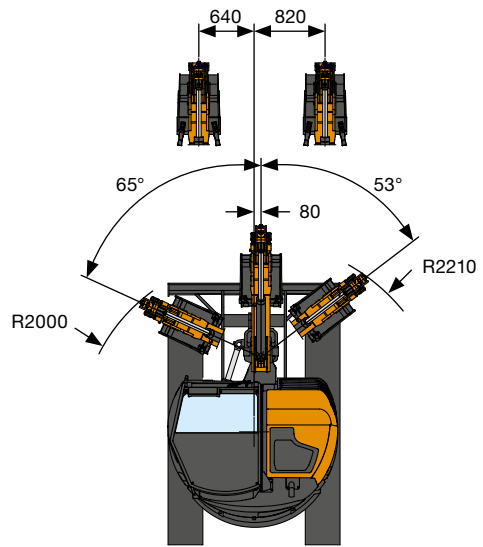
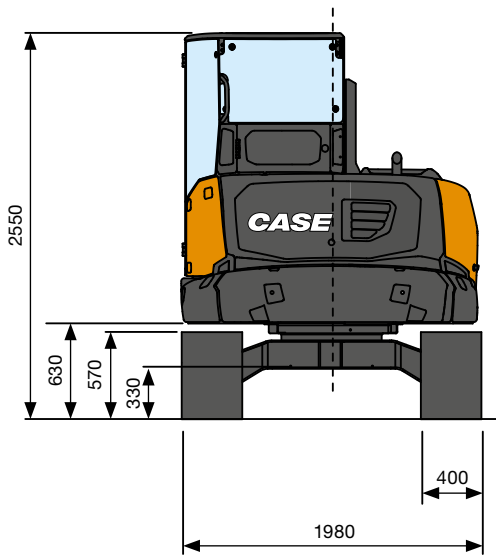
Operating weight (with rubber tracks) (kg) _____ 6200

CIRCUIT AND COMPONENT CAPACITIES

Fuel tank (l) _____ 85
 Hydraulic oil tank (l) _____ 60
 Hydraulic circuit capacity (l) _____ 80
 Cooling system capacity (l) _____ 12
 Engine oil (l) _____ 10.2



| PERFORMANCE DATA | | Std. Arm 1650 mm | Opt. Arm 1900 mm |
|--|--------------------|---------------------|---------------------|
| Max. digging depth | mm | 3950 | 4200 |
| Max. dumping height | mm | 5280 | 5510 |
| Bucket breaking force | daN | | 5300 |
| Arm breaking force ISO 6015 | daN | | 3300 |
| Traction force | daN | | 6500 |
| Ground bearing pressure with rubber tracks | kg/cm ² | | 0.34 |
| 2 Max. slope | | | 60% - 30° |



GENERAL DIMENSIONS

| | | |
|--|----|-------------|
| Maximum width | mm | 1980 |
| Total height | mm | 2550 |
| Tracks width | mm | 400 |
| Rear rotation radius | mm | 1100 |
| Digging arm length standard (optional) | mm | 1650 (1900) |
| Rollers number (for each side) | n° | 5/1 |

LIFTING CAPACITY

CX65D

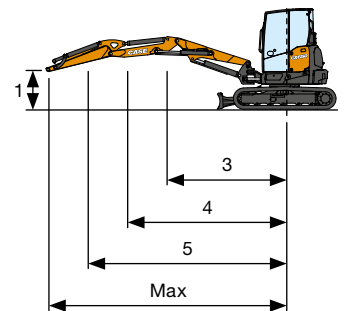
Standard dipper stick L = 1650 mm
(Optional dipper stick L = 1900 mm)

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

| LIFTING CAPACITY | 3 | 4 | 5 | Max |
|---------------------------------|-------|-------|-------|-------|
| Frontal and lowered dozer blade | 2600* | 2070* | 1690* | 1280* |
| Frontal and lifted dozer blade | 2020 | 1240 | 860 | 640 |
| Lateral, open undercarriage | 1430 | 890 | 610 | 450 |

* 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 AND OPTIONS

STANDARD EQUIPMENT

- + Tilttable Cab (ROP/TOPS - FOPS Level 1)
- + Automatic Air Conditioning and Heating
- + Automatic Courtesy light
- + DAB Radio, Bluetooth, USB, Memory card SD/SDHC, Aux-in
- + Electric socket on the roof for Rotating Beacon
- + Windshield washer
- + Rear-view mirrors (left, right, rear)
- + Fabric seat with Premium Mechanical suspension
- + Standard arm
- + 2-Piece-Boom
- + Boom Lift cylinder and dozer blade cylinder protection
- + Additional counterweight - Light
- + Air Filter with drain valve and electric anti-clogging indicator
- + Hydraulic Reversible Fun Drive with automatic functionality
- + Electric fuel refill pump with auto-stop function
- + Servo-assisted hydraulic joysticks with Electro-Hydraulic proportional controls
- + Electro-Hydraulic proportional Swing control
- + Electro-Hydraulic proportional 2-Piece-Boom control
- + 1st Auxiliary (AUX1) circuit with Electro-Hydraulic proportional control
- + 2nd Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control
- + Digital cluster with AUX1, AUX2 and AUX3 flow settings
- + Block valves on swing cylinder
- + Block valves on 2 piece boom positioner cylinders
- + Electric 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
- + Electronic Proportional RPM control with Auto-Idle
- + Rubber tracks
- + Standard Dozer Blade
- + Operator manual
- + Ignition key, which opens every machine lock
- + Standard LED working lights (boom, right-front hood and cab-front)
- + Battery disconnect switch
- + Variable Volume Pump
- + Standard Hydraulic oil and Lubricants

OPTIONAL EQUIPMENT

- + Anti-Theft
- + Fabric seat with Pneumatic suspension
- + Fabric seat with Pneumatic suspension and Heating
- + Rear view camera
- + Travel alarm
- + Long arm
- + Additional counterweight - Heavy
- + 3rd Auxiliary (AUX3) circuit with Electro-Hydraulic proportional control
- + Grapple provision (AUX3 with flow diverter from bucket cylinder)
- + Direct Drainage to tank
- + Block valves on dozer blade cylinder
- + Object handling kit (block valves on boom and arm, lifting hook and load chart)
- + Steel tracks
- + 6X1 (Angle/Tilt) Dozer Blade
- + Dozer Float
- + Extra LED working lights (cab-rear)
- + Rotating beacon
- + Case Sitewatch
- + Bio Hydraulic oil and Lubricants
- + Automatic Centralized Lubrication
- + High Flow provision (i.e. for Mulcher)
- + Hydraulic quick coupler provision (Single or Double Effect)
- + Mechanical and Hydraulic quick couplers
- + Buckets

CASE AFTERMARKET SOLUTIONS

- + Superior Protection grid (FOPS Level 2)
- + Front Protection grid (Level 2)
- + Arm cylinder and bucket cylinder protection
- + Pattern change ISO-SAE
- + Rubber pads for steel tracks
- + Geogrip tracks
- + Vast variety of attachments
- + Full range of Mechanical and Hydraulic quick couplers

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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.