

CX17D



MINI EXCAVATORS D-Series



Engine 3TNV70

Engine power 11.3 kW - 15.4 HP

Operating weight with canopy 1690 kg

Operating weight with cab 1800 kg

SPECIFICATIONS

CX17D

ENGINE

Type _____ YANMAR 3TNV70 - STAGE 5
 Max. Power (2.200 rpm) (kW / hp) _____ 11.3 - 15.4
 Displacement (cm³) _____ 854
 Number of cylinders (n°) _____ 3
 Cooling _____ Liquid
 Consumption (l/h) _____ 2.4
 Alternator (V) _____ 12 (40 A)
 Battery V (Ah) _____ 12 (65)

HYDRAULIC SYSTEM

Pump type _____ variable flow
 Pump displacement (cm³) _____ 8 + 8 + 6.6
 Pump capacity (l/min) _____ 16 + 16 + 13.1
 Max. circuit calibration pressure (bar) _____ 220
 Auxiliary system (max pressure):
 AUX 1 single or double effect (l/min) _____ 29.1 - 205 bar
 AUX 2 - optional (l/min) _____ 13.1 - 205 bar
 AUX 3 - optional (l/min) _____ 16 - 220 bar

SLEWING & TRAVEL SPEED

Travelling speed
 (AUTO TWO SPEED) (km/h) _____ 1st : 0 ÷ 2.2 / 2nd : 0 ÷ 4.1
 Slew speed (rpm) _____ 10.5

CONTROLS

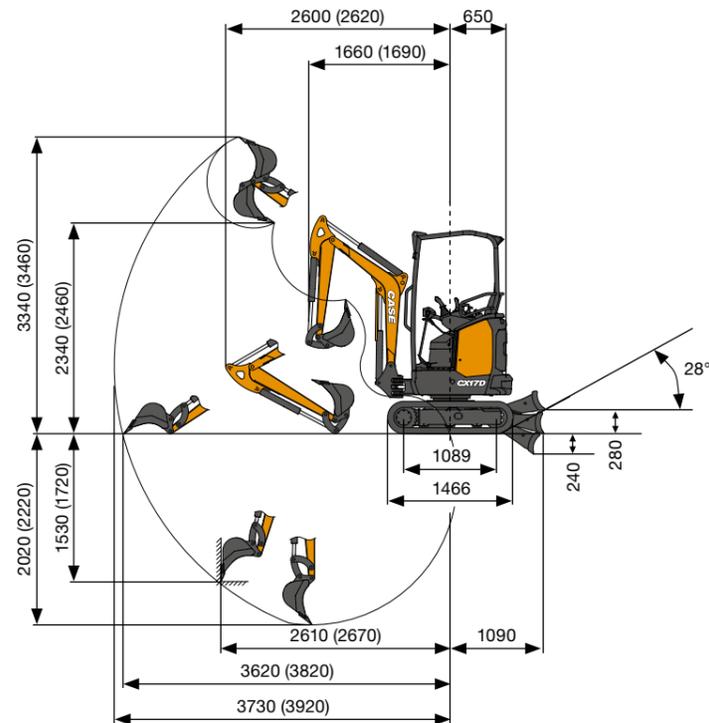
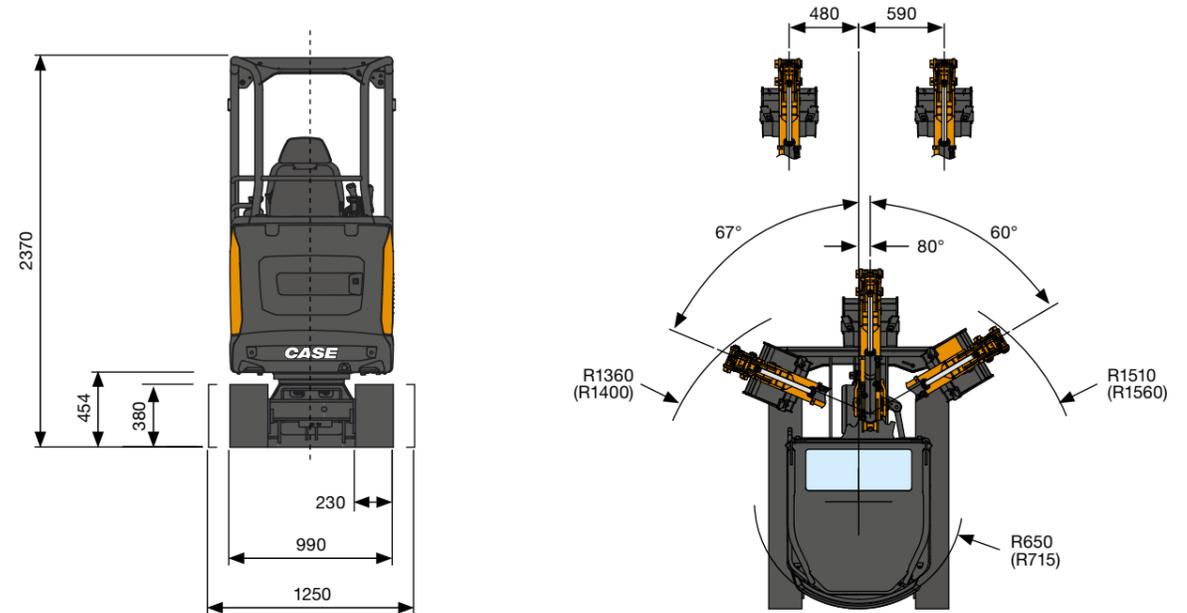
Boom, dipper stick, bucket and turret swing _____ 2 pilot joysticks
 Track movements (included counter rotation) _____ 2 mechanical levers
 Dozer blade _____ pilot lever
 Auxiliary system AUX 1 (single or double effect) _____ right pedal
 Boom swing _____ left pedal

OPERATING WEIGHT

Weight with canopy* (kg) _____ 1580
 Weight with cab* (kg) _____ 1690
 Operating weight with canopy* ISO 6016 (kg) _____ 1690
 Operating weight with cab* ISO 6016 (kg) _____ 1800
 *with rubber tracks

CIRCUIT AND COMPONENT CAPACITIES

Fuel tank (l) _____ 25
 Hydraulic oil tank (l) _____ 20
 Hydraulic circuit capacity (l) _____ 29
 Cooling system capacity (l) _____ 4.5
 Engine oil (l) _____ 2.4



| PERFORMANCE DATA | | Std. Arm 950 mm | Opt. Arm 1150 mm |
|--|--------------------|--------------------|---------------------|
| Max. digging depth | mm | 2020 | 2220 |
| Max. dumping height | mm | 2340 | 2460 |
| Bucket breaking force | daN | 1500 | |
| Arm breaking force ISO 6015 | daN | 1080 | 950 |
| Traction force | daN | 1700 | |
| Ground bearing pressure with rubber tracks and canopy (with cabin) | kg/cm ² | 0.30 (0.31) | 0.31 (0.33) |
| Max. slope | | 60% - 30° | |

GENERAL DIMENSIONS

| | | |
|--|----|------------|
| Maximum width | mm | 990 - 1250 |
| Total height | mm | 2370 |
| Tracks width | mm | 230 |
| Rear rotation radius | mm | 650 |
| Digging arm length standard (optional) | mm | 950 (1150) |
| Rollers number (for each side) | n° | 3 |

LIFTING CAPACITY

CX17D

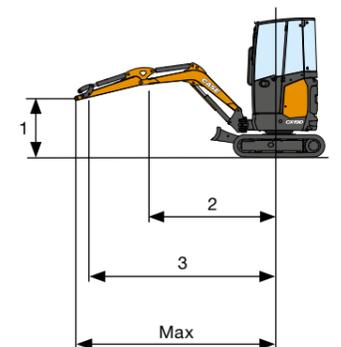
Opening arm from the rotation's center (m)
 Lifting capacity (kg) at 1.0 m height

| LIFTING CAPACITY | 2 | 3 | Max |
|---------------------------------|-------------|-------------|-------------|
| Frontal and lowered dozer blade | 720* (630*) | 480* (450*) | 460* (420*) |
| Frontal and lifted dozer blade | 300 (360) | 160 (190) | 150 (160) |
| Lateral, open undercarriage | 340 (400) | 190 (210) | 170 (180) |

* 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 = 950 mm
 (Optional dipper stick L = 1150 mm)



STANDARD AND OPTIONS

STANDARD EQUIPMENT

- + Tilttable Cab/Canopy (ROPS/TOPS - FOPS Level 1)
- + Heating
- + Automatic Courtesy light
- + Electric plug on the roof for Rotating Beacon
- + Windshield washer
- + Rear-view mirrors (left, right)
- + Fabric seat with Mechanical suspension (cab)
- + Vynil seat with Mechanical suspension (canopy)
- + Standard arm
- + Boom Lift cylinder and dozer blade cylinder protection
- + Standard counterweight
- + Pedal Swing control
- + 1st Auxiliary (AUX1) circuit with Pedal control
- + AUX1 circuit maximum flow mechanical setting
- + 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

- + DAB Radio, Bluetooth, USB, Memory card SD/SDHC, Aux-in (cab only)
- + Anti-Theft
- + Travel alarm
- + Long arm
- + Additional counterweight
- + 2nd Auxiliary (AUX2) circuit with Pedal control and flow diverter from boom swing
- + 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)
- + Extra LED working lights (cab-front and cab-rear)
- + Rotating beacon
- + Case Sitewatch
- + Bio Hydraulic oil and Lubricants
- + Hydraulic quick coupler provision (Single or Double Effect)
- + Mechanical and Hydraulic quick couplers
- + Buckets

CASE AFTERMARKET SOLUTIONS

- + Front Protection grid (Level 2)
- + 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

CNH Industrial
Deutschland GmbH
Case Baumaschinen
Benzstr. 1-3 - D-74076 Heilbronn
DEUTSCHLAND

CNH Industrial
Maquinaria Spain, S.A.
Avenida Aragón 402
28022 Madrid - ESPAÑA

CNH Industrial France, S.A.
16-18 Rue des Rochettes
91150 Morigny-Champigny
FRANCE

CNH Industrial Italia Spa
via Plava, 80
10135 Torino
ITALIA

CASE Construction Equipment
Cranes Farm Rd
Basildon - SS14 3AD
UNITED KINGDOM

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.