

## Hydraulic Crawler Excavator



### Model: CDM6225

Operating weight of CDM6225 hydraulic crawler excavator is 22 tons and bucket volume is 1.1 m<sup>3</sup>. As a type of medium construction machine, this hydraulic crawler excavator can be used in the fields like municipal project, road construction, hydropower project, mining, harbor construction, etc.

### Features of CDM6225 Hydraulic Crawler Excavator:

1. Tier II original Cummins engine 6BTAA5.9.
2. Globally sourced main pump, main valve, swing motor, travel motor and pilot control device.
3. Digital throttle control for easier operation; maintenance points are concentrated for easier service.
4. Electro-hydraulic control system of this hydraulic excavator provide real-time monitoring, self-diagnostics and remote control.
5. Nice appearance, wide view, adjustable operator's seat, stereo audio, air conditioning and heating.
6. Bucket is made of high strength wear-resistant material; reinforced corner teeth are equipped for longer life.
7. Options: rock breaker.

### Specifications of CDM6225 Hydraulic Crawler Excavator:

#### Engine

Model	6BTAA5.9
Rated power	112KW
Rated RPM	1950r/min
Displacement	5.9L
Max torque	202N.m

#### Hydraulic System of Hydraulic Crawler Excavator

Main pump	variable displacement pump
Main valve	Multi-way valve
Hydraulic system rated flow	2×208L/min

Hydraulic system operating pressure	31.9/34.3Mpa
-------------------------------------	--------------

**Swing mechanism**

Swing motor	Axial piston motor
Swing deceleration	Planet gear reducer
Swing speed	11.6rpm

**Operation**

Pilot control	Left/right pilot control valve, safety rod
Travel	Hydraulic pilot
Bucket capacity	1.1m <sup>3</sup>

**Chassis**

Carrier roller	2 units each side
Track roller	8 units each side
Track shoe width	600mm
Track chain	47 units each side

**Track drive**

Drive model	Whole hydraulic drive
Drive motor	Axial piston motor
Max. travel speed	3.33/5.54km/h
Grade ability	35°

**Coolant and lubricant capacity**

Fuel tank capacity	376L
Hydraulic tank capacity	277L

**Weight**

Operating weight	21800kg
------------------	---------

**Digging force**

Bucket digging force	128KN
Bucket rod digging force	99KN

**Note:** The specification is subject to change for the modification without notice.