

Hydraulic Crawler Excavator



Model: CDM6235

Features of CDM6235 Hydraulic Crawler Excavator:

1. With computer simulation technology, ergonomic design and optimized space layout, cab's space of this crawler excavator is maximized. Cover parts is with strengthening rear support frame structure which improve vehicle's performance and lower vibration and noise.
2. Lonking's new intelligitized system, high resolution big color LCD, multi-language dialogue input contribute to convenient operation, high efficiency and low fuel consumption.
3. With improved equipment's track efficiency and drive force, this construction vehicle has advanced performance in gradient and marsh area.
4. Finite element analysis technology and optimized design lead to reliable structure parts.
5. Open type front windshield, integral right side window and rear window give you open visual field and comfortable 360°operation condition.
6. CDM6235 hydraulic crawler excavator is made by import high strength wearing proof alloy, bucket's service life is widen greatly. Equipped with strengthen teeth which has great digging ability, bucket can have perfect performance in any working conditions.
7. Original imported 6-cylinder, 4 stroke direct injected turbo-supercharged engine make sure strong power and high reliability, which also meet Europe tire , low noise and environment friendly.

We manufacture kinds of earth moving equipment such as wheel loader, road roller, digger, excavator and motor grader for different construction requirements.

Specifications of CDM6235 Hydraulic Crawler Excavator:

Engine of Hydraulic Crawler Excavator

Model	6BTAA5.9
Rated power	133KW
Rated speed	2000r/min

Displacement	5.9L
Hydraulic system	
Main pump	Variable displacement pump T5V112P×2
Main valve	Multi-way valve
Hydraulic system rated flow	2×217L/min

Swing mechanism of Hydraulic Excavator

Swing motor	Shaft piston motor
Swing deceleration	planet gear reducer
Swing deceleration	11.8rpm

Operation

Pilot control	Left/right pilot control vale, safety rod
Travel	Pedal pilot control valve
Bucket capacity	1.16m ³

Chassis

Carrier roller	2 Units each side
Track roller	9 Units each side
Track shoe width	600mm
Track joint	49 Units each side

Track drive

Drive mode	Full hydraulic drive
Drive motor	Shaft piston motor
Max. travel speed	3.0/5.2km/h
Grade ability	35°

Coolant and lubricant capacity

Fuel tank capacity	350L
Hydraulic oil tank capacity	180L

Weight

Operating weight	22000kg
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Digging force

Bucket digging force	128.5KN
Bucket rod digging force	100KN

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