



OVERALL DATA	
Bucket Capacity (m³)	0.5
Rated Payload (kg)	1200
Operating Weight (kg)	4350
Traction Force (kN)	31
Breakout Force (kN)	36
L×W×H (mm)	5376×1630×2600
Travel Speeds (km/h)	
	I                   II
Forward	8.3               20.8
Reverse	8.3               20.8
ENGINE	
CHANGCHAI-490B	
Rated Power (kW-hp)/rpm	38-(52)/2400
Rated Torque (Nm/rpm)	173/1800
Starting Voltage (V)	24
DRIVE TRAIN	
Torque Converter	Single-stage, Single-turbine, 3-element
Torque Ratio	3.7
Transmission	Fixed Shaft Hydraulic Shift Spur Gear
Gear	2F/2R
Pressure of Transmission (MPa)	1.2-1.5
Main Reducer	Spiral Bevel Gear Single-stage Reduction
Final Reducer	Planetary Reduction
Tire	11.00-16
BRAKE SYSTEM	
Service Brake	Air Drive, Four Wheel Brake (Dry)
Setting Pressure (MPa)	0.78
Parking & Emergency Brake	Flexible Shaft Controlled Caliper
STANDARD	
Hydraulic Transmission	Light-duty Grapple (ZZ)
OPTIONAL	

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**LONKING**  
 Efficiency Rules the Future

# CDM812D WHEEL LOADER

Powerful CHANGCHAI Engine

Reliable Powertrain

Hydraulic Transmission & Torque Converter

Variety with Attachment

Convenient Maintenance



- RATED POWER: 38kW/2400rpm
- BUCKET CAPACITY: 0.5m³
- RATED PAYLOAD: 1200kg
- OPERATING WEIGHT: 4350kg

For more information on Lonking products,  
 Please contact our local agent:

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