



CD90



9-TON TRACKED DUMPER

Heavy-Duty All-Terrain Material Transport Solution

Manufactured by Tai'an Fuwei Heavy Machinery Manufacturing Co., Ltd.

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PRODUCT OVERVIEW

The JAGNEX CD90 9-ton tracked dumper is engineered for the harshest off-road working conditions. Adopting low-ground-pressure heavy-duty rubber tracks, high-torque diesel powertrain and high-efficiency hydraulic tipping system, this machine delivers stable and high-efficiency material transportation where conventional wheeled dumpers cannot work.

KEY COMPETITIVE ADVANTAGES



All-Terrain

Low ground pressure prevents sinking; zero-turn steering for tight access.



70° Tipping

Reinforced steel bucket with a high dump angle for 100% clean unloading.



ROPS/FOPS Cab

Climate-controlled, ergonomic design to reduce operator fatigue.

TYPICAL APPLICATION SCENARIOS

- Mountain & infrastructure construction
- Solar & wind farm site development

- River regulation & wetland remediation
- Forestry, landscaping & farmland works



FULL DETAILED TECHNICAL SPECIFICATIONS



01. GENERAL DIMENSIONS & LOAD

Payload: **9,000 kg (9-Ton Class)**
Weight: **10,500 kg (Standard Config)**
Size (L×W×H): **6250 × 2480 × 2820 mm**
Clearance: **460 mm (High Obstacle Clearance)**

02. TRACTION & MANEUVERABILITY

Turning Radius: **0 m (Zero-Pivot Steering)**
Tracks: **500mm HD Rubber (Steel Option)**
Speed: **0-12 km/h (Hydrostatic Drive)**
Gradeability: **35° (Unloaded) / 25° (Loaded)**

03. BUCKET & HYDRAULIC SYSTEM

Volume: **5.2 m³ (Heaped) / 3.8 m³ (Struck)**
Tipping: **70° Max Angle (Clean Discharge)**
Cycle Time: **4.5s Lift / 3.2s Lower**
Hydraulics: **28 MPa System Pressure**

04. POWER ASSEMBLY: HIGH TORQUE DIESEL

Engine Type

4-Cylinder Turbocharged Diesel
Stage V / Tier 4 / China-III Compliant

Performance Metrics

Power: 85 kW (115 HP) @ 2200 rpm
Torque: 460 N·m @ 1400 rpm
Fuel Tank: 180 L Capacity

05. SAFETY, CONTROLS & OPERATOR COMFORT

Safety Standards

ROPS + FOPS Certified Protection
Hydraulic Wet Brakes + Parking Brake
Excellent Slope-Holding Capability

Cab & Interface

Fully Enclosed w/ A/C & Heater
Pilot Hydraulic Joystick Controls
LCD Digital Dashboard Display

“Engineered for extreme durability, the JAGNEX CD90 combines zero-radius maneuverability with powerful performance for the toughest construction sites.”



STANDARD EQUIPMENT

- 01.** ROPS/FOPS certified enclosed cab (A/C & heater)
- 02.** 9-ton manganese steel tipping dump bucket
- 03.** Heavy-duty rubber track undercarriage system
- 04.** Hydrostatic infinitely variable travel drive
- 05.** LCD digital monitor, reverse alarm & beacon
- 06.** Pilot joystick controls & high-pressure hydraulics
- 07.** Turbo diesel engine with 180L large fuel tank
- 08.** Full safety package: rails, steps & mirrors

OPTIONAL ACCESSORIES

- + Reinforced steel track assembly for tough terrain
- + 360° rotating swivel discharge bucket
- + HD rear-view monitoring camera system
- + High-lumen LED working lamp package (x4)
- + Oil-bath air filter (for extreme dust environments)
- + Heavy-duty trailer towing hitch & Pintle hook
- + Open operator canopy (alternative to closed cab)
- + Cold start kit for low-temperature operations

CONTACT INFORMATION

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