

Nissan Diesel Cargo Truck Crane (12 Tons) – Detailed Specification

General Specifications

Equipment Type	Cargo Truck Mounted Crane
Rated Lifting Capacity	12,000 kg (12 Tons)
Boom Type	Telescopic boom (3–4 sections)
Max Lifting Height	≈ 14 – 18 m
Max Working Radius	≈ 12 – 16 m
Slewing Angle	360° continuous rotation
Outriggers	Hydraulic 4-point stabilizers
Chassis Brand	Nissan Diesel (UD Trucks)
Drive Configuration	6x4 / 4x2 (model dependent)
Engine Type	6-cylinder turbocharged diesel
Engine Power	≈ 280 – 330 HP
Fuel System	Direct injection / Common rail
Transmission	Manual transmission
Gross Vehicle Weight	≈ 20,000 – 26,000 kg
Fuel Tank Capacity	≈ 300 L
Hydraulic System	PTO-driven hydraulic pump
Control System	Manual lever / optional remote control
Safety Devices	Overload limiter, safety valve, limit switch, emergency stop
Crane Structure	High-strength steel construction
Overall Dimensions (LxWxH)	≈ 9,000 × 2,500 × 3,600 mm

Declaration: This specification sheet is intended for reference only. Actual vehicle and crane specifications, configuration, lifting performance, and operating conditions may vary depending on manufacturing batch, crane configuration, and site conditions.