

# TADANO Rough Terrain Crane TR-100ML (14 Tons) – Detailed Specification

## General Specifications

Model	TADANO TR-100ML
Equipment Type	Rough Terrain Crane
Rated Lifting Capacity	14,000 kg (14 Tons)
Boom Type	3-section telescopic boom
Max Main Boom Length	≈ 24 m
Fly Jib Length	≈ 7 m (optional)
Max Lifting Height	≈ 31 m (with jib)
Max Working Radius	≈ 22 m
Slewing Angle	360° continuous rotation
Engine Brand	Mitsubishi
Engine Type	6-cylinder diesel engine
Fuel System	Direct injection
Rated Power	≈ 120 – 140 kW (160 – 190 HP)
Transmission	Power shift transmission
Drive Configuration	4x4 full-time drive
Steering Mode	2-wheel / 4-wheel steering
Max Travel Speed	≈ 45 km/h
Gradeability	≈ 50%
Outriggers	Hydraulic H-type outriggers
Hydraulic System	Load sensing hydraulic system
Operating Weight	≈ 15,000 – 17,000 kg
Fuel Tank Capacity	≈ 200 L
Overall Dimensions (LxWxH)	≈ 8,500 × 2,400 × 3,200 mm

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