

# Rough Terrain Crane (16 Tons, 2019) – Detailed Specification

## General Specifications

Equipment Type	Rough Terrain Crane
Manufacturing Year	2019
Rated Lifting Capacity	16,000 kg (16 Tons)
Boom Type	4-section telescopic boom
Max Main Boom Length	≈ 26 – 30 m
Fly Jib Length	≈ 7 – 10 m (optional)
Max Lifting Height	≈ 34 – 38 m (with jib)
Max Working Radius	≈ 24 – 28 m
Slewing Angle	360° continuous rotation
Engine Type	6-cylinder turbocharged diesel
Engine Power	≈ 140 – 170 kW (190 – 230 HP)
Fuel System	Common rail direct injection
Transmission	Power shift transmission
Drive Configuration	4x4 full-time drive
Steering Mode	2-wheel / 4-wheel / crab steering
Max Travel Speed	≈ 40 – 45 km/h
Gradeability	≈ 45 – 55%
Outriggers	Hydraulic H-type outriggers
Hydraulic System	Load sensing hydraulic system
Operating Weight	≈ 18,000 – 22,000 kg
Fuel Tank Capacity	≈ 220 – 300 L
Overall Dimensions (LxWxH)	≈ 9,500 × 2,500 × 3,400 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.