

# Mini Rough Terrain Crane MR-100Lsp (10 Tons) – Detailed Specification

## General Specifications

| Model                      | MR-100Lsp                      |
|----------------------------|--------------------------------|
| Equipment Type             | Mini Rough Terrain Crane       |
| Rated Lifting Capacity     | 10,000 kg (10 Tons)            |
| Boom Type                  | 3-section telescopic boom      |
| Max Main Boom Length       | ≈ 20 – 23 m                    |
| Fly Jib Length             | ≈ 6 – 8 m (optional)           |
| Max Lifting Height         | ≈ 28 – 30 m (with jib)         |
| Max Working Radius         | ≈ 20 – 22 m                    |
| Slewing Angle              | 360° continuous rotation       |
| Engine Type                | 4–6 cylinder turbo diesel      |
| Engine Power               | ≈ 100 – 140 kW (135 – 190 HP)  |
| Fuel System                | Direct injection / Common rail |
| Transmission               | Power shift transmission       |
| Drive Configuration        | 4x4 full-time drive            |
| Steering Mode              | 2-wheel / 4-wheel steering     |
| Max Travel Speed           | ≈ 40 km/h                      |
| Gradeability               | ≈ 40 – 50%                     |
| Outriggers                 | Hydraulic H-type outriggers    |
| Hydraulic System           | Load sensing hydraulic system  |
| Operating Weight           | ≈ 11,000 – 13,000 kg           |
| Fuel Tank Capacity         | ≈ 150 – 200 L                  |
| Overall Dimensions (LxWxH) | ≈ 7,000 x 2,200 x 3,000 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.