

# GROVE GMK4090-1

**CAPACITY:** 90 t (100 Ust)

**BOOM:** 51 m (167 ft)

## Crane Specifications

<b>BOOM</b>	11 m - 51 m (36 ft - 167 ft) six-section TWIN-LOCK™ boom
<b>BOOM ELEVATION</b>	-3 to 82 degrees
<b>LOAD MOMENT AND INDEPENDENT ANTI-TWO BLOCK</b>	Audio visual warning, control lever lock-out
<b>CAB</b>	Superstructure: Full vision, 20 degree tilt. Chassis: 2-man design, heater, AC.
<b>SWING</b>	Two slewing gears
<b>COUNTERWEIGHT</b>	18.3 t (20.2 USt)
<b>HOIST</b>	Axial piston motor with planetary reduction gear and brake. Drum rotation indicator. IR - Hoist camera with light.
<b>CARRIER</b>	4-axle chassis, 8 x 6 x 8 steer
<b>OUTRIGGERS</b>	Four double hydraulically telescoping beams, independent movement control on each side.
<b>ENGINE</b>	Mercedes-Benz OM470LA, 320 kW (430 HP) turbo charged diesel
<b>TRANSMISSION</b>	Mercedes G280 with 16 speed forward, two reverse, 2 speed transfer case.
<b>SUSPENSION</b>	MEGATRAK™ (all wheel independent hydropneumatic suspension), hydraulic lockout and automatic leveling system.

