

GROVE GMK6300L-1

CONDITION: New
CAPACITY: 350 ton

Crane Specifications	
BOOM	51 - 263 ft seven-section hydraulic pinned main boom max tip height 272 ft. Nine sheave boom nose. 39 - 69 ft hydraulic offsettable lattice extension, 5 - 40 degrees, max tip height 341 ft.
BOOM ELEVATION	One hydraulic single acting cylinder with integral holding valve. -1.5 to 82 degrees.
RATED CAPACITY LIMITER (RCL)	EKS 5 rated capacity limiter with automatic cut-out and digital display.
OPERATOR'S CAB	Full vision aluminum cab, 20 degree hydraulic tilt, safety glass, hinged front window with wiper, sliding door with window, sun visor and window shade, skylight window with wiper, hot water heater, fan and defroster nozzles, deluxe seat, headrest and armrest mounted dual axis crane control joysticks, full instrumentation panel & crane engine controls, two spotlights, fire extinguisher, stereo radio, bluetooth, USB, CD, AC.
SWING	360 degree continuous rotation, three slewing gears with axial piston motor, planetary reduction gear, foot operated brake, infinitely variable speed 0-1.7 rpm.
COUNTERWEIGHT	120,100 lbs 6-sections hydraulic.
HYDRAULIC SYSTEM	Two separate circuits. Oil cooler and pressure test points. 317 gallon tank capacity.
MAIN HOIST	Axial piston motor with planetary reduction gear and automatic multiple disc brake. Drum rotation indicator. 1,148 ft of 22 mm diameter wire rope.
SAFETY SYSTEMS	Hoist and lowering limit switch, check valves on load bearing cylinders, pressure relief valves, wind speed indicator, electronic leveling device, RCL display.
CARRIER	12 x 6 x 12 drive
OUTRIGGERS	Four two-stage hydraulic telescoping beams with vertical cylinders and polymer outrigger pads. Independent operation.
ENGINE	Superstructure: Mercedes-Benz OM936LA, 282 HP turbo charged diesel. Carrier: Mercedes-Benz OM473LA, 585 HP turbo charged diesel.
TRANSMISSION	Allison 4500SP 6-speed forward, one reverse, 2-speed transfer case.
SUSPENSION	Megatrak all-wheel hydropneumatic suspension, hydraulic lockout and automatic leveling system.
BRAKES	Dual line full air on all wheels. Pneumatically operated spring-loaded emergency/parking brake on axles 2, 4, 5 and 6. Exhaust brake and constant throttle engine brake. ABS.
MISCELLANEOUS STANDARD EQUIPMENT	Access steps, tool kit, automatic interval controlled central lubrication of struts and steering lever journals, tire inflation kit.

