Pick&Carry Cranes







MG USA

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MC250

ELECTRIC BATTERY OPERATED CRANE MAX CAPACITY 55,000 lbs

Courtesy of Crane Indian test as min

MC250

MAXIMUM LIFT:	55,000 lbs
MAXIMUM REACH:	40'
CRANE WEIGHT:	53,680 lbs, including 10,120 lbs of removable counterweight
MOTOR:	Electric; Front driven by nr. 2 motors; 12kW 96V AC
BATTERY:	96V 1125 Ah; Battery and electrolyte level indicator on dashboard; Full charge provides 8 working hours.
BRAKES:	Hydraulic foot pedal braking system on all wheels; hydraulic automatic or button controlled brake on front wheels
DRIVER PROTECTION:	Steel-framed safety glass on top, front, rear and right side of operator provides protection and full visibility
FRAME:	Fabricated from preformed, welded high-quality steel plating with built-in counterweight
WHEELS:	Front nr. 4 super elastic 355 x 50-20" Rear nr. 2 super elastic 355 x 50-20"
BOOM:	Boom angle 60 degrees/-7 degrees. Three (3) hydraulically telescoping boom elements; Fabricated from preformed, welded high-quality steel.
HYDRAULIC SYSTEM:	Powered by a silenced gear pump (23kW); Actuators controlled by electro distributor with an electronic joystick; Filter and safety valve; 22MPa working pressure
STEERING:	Rear steering by hydraulic motor controlled by hydrostatic power steering with load-sensing priority valve
MOTOR PUMP:	Electric pumps 16kW 96V AC; 12kW 96V AC
LMI:	Electronic Load Moment Indicator (LMI) displays load lifted, maximum admitted load, tilting percentage, operating radius, angle, outreach and more. Includes warning lights to alert operator of abnormal status.
AVAILABLE OPTIONS:	Hydraulic winch; front outriggers; manual or hydraulic jib; man basket; chain hoist; fork attachment; on-board battery charger; watering system for battery; remote control; ATEX conversions; closed cabin; custom color; non-marking tires



non-marking tires



Articulated rear group



Mobile head

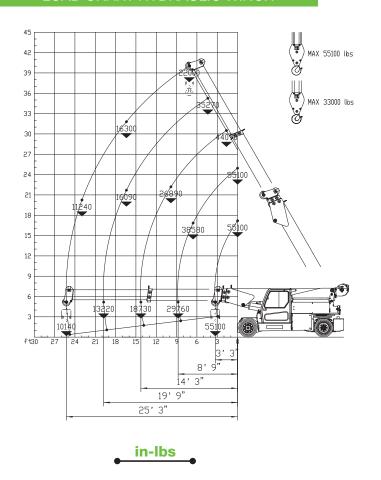


Optional front outriggers

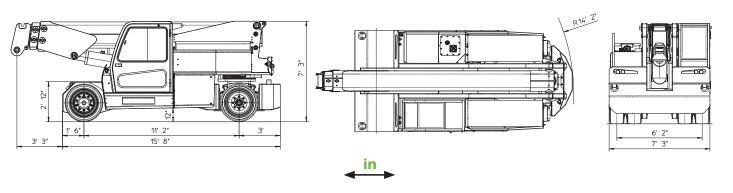


Operator seat, joystick and controls

LOAD CHART HYDRAULIC WINCH



DIMENSIONS







MC250 FINAL indd 2 Courtesy of Crare-tolarket.com