Lattice Boom Crawler Crane
110-ton (99.79 mt)

- 110-ton (99.79 mt) at 12’ (3.66 m) radius
- Powerhouse package:
  - 1-1/8” wire rope, front & rear drums
  - 37,100 lbs (16 828 kg) allowable line pull
  - 55,000 lbs (24 948 kg) available line pull
  - Automatic brake with true freefall
  - Attachments for lift crane, drag line and clam
  - 332 hp equipped with total horsepower control
- Rugged angle boom attachment for severe duty applications
- Separate engine/hydraulic cooling
- Remote/dedicated hydraulic circuit*
- 4th drum with freefall*
- Remote hydraulic cooling for auxiliary attachment*

* optional
**Tough, duty cycle design for your most demanding job**

Heavy duty boom hoist and hydraulic power meet your most demanding needs

- 1-1/8" rope - front and rear drums
- 37,100 lbs (16,828 kg) allowable line pull
- 55,000 lbs (24,948 kg) available line pull
- Big drum brakes — accessible, easy maintenance, adjustable for each individual operator
- 332 hp Mitsubishi engine provides plenty of reserve power to operate auxiliary hydraulic load
- Total horsepower control challenges the engine at all times to work at maximum speed to give you maximum power — a huge speed advantage over other cranes with bigger horsepower that do not use total horsepower control
- Remote hydraulic cooling
- Dedicated engine cooling
- Variety of counterweight configurations
- Optional high capacity 4th drum with true gravity freewheel - 7/8"

**Lower**

- Self-cleaning 36" track shoes form an extra wide gauge of 17' 6"
- Quick-storage side frame steps
- Automatic hydraulic track tension
- Hydraulic side frame extension and retraction
- Turntable bearing with internal swing teeth, two position positive house lock
- Sealed track rollers, idler and drive planetaries and compact hydrostatic drives add up to outstanding reliability and maintenance-free operation
- Hydraulic jacks for fast, easy track removal

**Assembly/disassembly & transport**

- Lifting sheaves in base section for self-assembly/disassembly
- Counterweights are hydraulically installed and coupled to upper
- Track quick disconnects can attach in minutes, no tools necessary
- Moves in four loads

**Rugged attachments**

- 50' - 160', 60" x 54" in-line pin-connected angle boom
- 32,250 lbs (14,628 kg) clam & drag ratings with 120' (36.58 m) of boom
- 220' (67.06 m) maximum tip height
- Heavy duty pendants
- Built to withstand side loads associated with duty cycle operation

**Operator’s cab**

- 18,650 BTU air conditioning and 19,000 BTU heating run through upper and lower vents
- Rated capacity limiter with load cell located in boom hoist dead end
- Pilot-operated single axis controls
- Twist-o-grip swing/throttle lever
- Low effort hydraulic brake pedals — minimal pedal travel
- Optional 4th drum foot pedal
- Optional variable flow auxiliary hydraulic circuit control

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We are constantly improving our products and therefore reserve the right to change designs and specifications.

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