

LS-308H II

HYLAB Series

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

Link-Belt
CONSTRUCTION EQUIPMENT



LS-308H II

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Tough, duty cycle design for your most demanding job



332 hp Mitsubishi engine



Big horsepower, high flows and plenty of reserve power to operate auxiliary hydraulic demands



Main hydraulic system has separate cooler, hydraulically-driven fan. Cooler hydraulics — easier to maintain, longer lasting



Optional hydraulic package has separate reservoir and cooling.



Hydraulic hook-ups — 3rd drum, spotter circuits, auxiliary tool



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

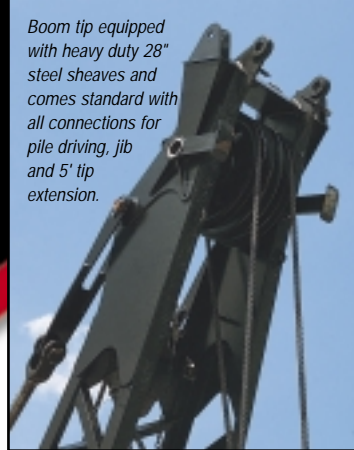
- 1-1/8" rope - front and rear drums
- 37,100 lbs (16 828 kg) allowable line pull
- 55,000 lbs (24 948 kg) available line pull
- Big drum brakes — accessible, easy maintenance, adjustable for each individual operator
- 332 hp Mitsubishi engine provides plenty of reserve power to operate auxiliary hydraulic 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 freefall - 7/8"
- Optional front-mounted 3rd drum
- Optional auxiliary hydraulic power package for additional hydraulic supply for various attachments, controlled through a separate variable flow control valve in the operator's cab eliminates pump cavitation/contamination, common with hydraulic hammers. Nephron filter system filters out fine contaminants.

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



Boom tip equipped with heavy duty 28" steel sheaves and comes standard with all connections for pile driving, jib and 5' tip extension.



Fast attach bridle guide



Seamless welds and treated hardware throughout attachment

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

