Lattice Boom Crawler Crane
200-ton (181.44 mt)

- 200-ton (181.44 mt) at 10' (3.05 m) radius
- Maximum 280' (85.34 m) of conventional boom or 240' + 100' (73.15 + 30.48 m) of offsettable jib for 337' (102.72 m) tip height
- Luffer ready
- Maximum 190' (57.91 m) of luffing boom + 190' (57.91 m) of luffing jib and fixed jib for 380' (115.82 m) tip height
- All hydraulic power with fine inching control
- Self-assembly and disassembly (no helper crane required)
- Main transport load is 68,100 lbs (30,890 kg)
- Completely sealed lower
- Compact travel drives
- Ergonomic cab layout with arm chair controls
- 248 hp Isuzu engine
- Meets latest OSHA requirements for handling personnel
LS-248H II
HYLAB Series
Unbeatable hydraulic control system, luffing availability and maximum transportability

Variable displacement hydraulic system provides maximum reliability and precise load control
- Two variable displacement piston pumps provide power to individual hydraulic motors for fast, efficient operation of main, auxiliary and boom hoist drums.
- Infinite control of load speed in hoist and lowering modes
- Maximum full load line speed of over 595 fpm (181.36 m/min)
- Fully independent hydraulic control allows drums to be run simultaneously at different speeds or in different directions.
- Selectable freewheel or automatic brake mode of operation for load lowering
- All hydraulic power with fine inching control for super precise control of load lowering/hoisting, boom hoist or travel
- Optional third drum mount in boom base
- Variable speed control of all functions
- Power up and power down on all drums
- Extra wide, equal size drums easily viewed from operator's control center
- Anti-two block system
- Swing alarm
- Mechanical drum rotation indicators
- Quiet 248 hp Isuzu A-6SD1T-QB-01 engine

Lower
- High flotation, extra-wide self-cleaning 44" (1.12 m) track shoes form a wide gauge of 23' 6" (7.16 m)
- Ball bearing turntable with two-position locking mechanism
- Sealed track rollers, idler and drive planetaries and compact hydrostatic drives add up to outstanding reliability and maintenance-free operation
- Side frame counterweights - 24,000 lbs (10,886 kg) each

Operator's cab
- Swing-up roof window with wiper
- Sliding front glass
- Six-way adjustable seat
- Hand and foot throttle
- Hand and foot-operated boom hoist control
- Pilot-operated arm control single-axis control levers
- Swing lever with swing brake and horn located on handle
- PAT DS-350 rated capacity limiter

Attachment flexibility offers extended range
- 50' - 280' (15.24 - 85.34 m) conventional boom
- Optional auxiliary 5' (1.5 m) tip extension designed to provide clearance between two working hoist lines
- 40' - 100' (12.19 - 30.48 m) tube jib, offsettable at 5°, 15° or 25°
- 42.5-ton (38.5 mt) capacity, 380' (115.82 m) luffing attachment with 360° capacities, utilizing conventional boom for luffing boom

Move quickly from job to job
- Self-strippdown capabilities - no helper crane needed
- Counterweights can be removed and installed using the crane's live mast or the optional 10' (3.05 m) boom extension with lifting sheaves
- Handling sling — standard
- Lower frame jacking cylinders lifts the upper, lower frame and treadmembers off the ground to quickly load for transport
- Moves in eight loads with full boom, jib and counterweight

Seamless welds and treated hardware throughout attachment

Counterweight tray, repositionable ladders and removal catwalks provide outstanding accessibility.

Hydraulic jacking system lifts the upper, lower frame and treadmembers off the ground. Treadmembers are removed and a trailer can then be backed under the lower frame and upper for transport.

Optional 10' (3.05 m) boom extension handles treadmembers, counterweight and boom during self-strippdown or erection.

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