LS - 238 H
HYLAB Series

Lattice Boom Crawler Crane
150-ton (136 mt)

- 150-ton (136 mt) at 10’ (3.05 m) radius
- Maximum 240’ (73.15 m) of conventional boom or 210’ + 70’ (64.01 + 21.34 m) of offsettable jib for 281’ (85.65 m) tip height
- Luffer ready
- Maximum 165’ (50.29 m) of luffing boom + 180’ (54.86 m) of luffing jib and fixed jib for 347’ (105.77 m) tip height
- All hydraulic power with fine inching control
- Self-assembly and disassembly (no helper crane required)
- Main transport load is less than 60,000 lbs (27 216 kg)
- Completely sealed lower
- Compact travel drives
- Ergonomic cab layout with arm chair controls
- 39,900 lbs (16 284 kg) maximum line pull
- 557 fpm (170 mpm) of line speed
LS-238H
HYLAB Series
Dependable 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 279 fpm (85 m/min)
- Fully independent hydraulic control allows drums to be run simultaneously at different speeds or in different directions.
- Automatic brake mode or true gravity freefall 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 hoist drum.
- Quiet 207 hp Isuzu A-6SD1T-QB engine.

Lower
- Self-cleaning 44" (1.12 m) track shoes form a wide gauge of 15' 6" (4.72 m).
- Turntable bearing with internal swing teeth, two position positive house lock.
- Sealed track rollers, idler, drive planetaries and compact hydrostatic drives add up to outstanding reliability and maintenance-free operation.
- Side frame counterweights - 10,000 lbs (4536 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 chair single-axis control levers.
- Swing lever with swing brake and horn located on handle.
- PAT DS-350 rated capacity limiter.
- 18,650 BTU air conditioner-standard.
- 19,000 BTU heater-standard.

Attachment flexibility offers extended range
- 50'-240' (15.24 - 73.15 m) conventional boom.
- Optional auxiliary 5' (1.5 m) tip extension designed to provide clearance between two working hoist lines.
- 30' - 70' (9.14 - 21.34 m) tube jib, offsettable at 0°, 15° or 30°.
- 27-ton (24.5 m) capacity, 345' (105.16 m) luffing attachment with 360° capacities, utilizing conventional boom for luffing boom.

Move quickly from job to job
- One-hour self-assembly time without a helper crane.
- Can be transported without separating the upper and lower.
- Standard quick disconnects on traction motor.
- Superior counterweight lowering system.
- 10' (3.05 m) boom extension is available for self-assembly/disassembly.
- Lower frame jacking cylinders lifts the upper, lower frame and treadmembers off the ground to quickly load for transport.
- Moves in six loads with full boom, jib and counterweight.

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

Seamless welds and treated hardware throughout attachment.

Optional 207 hp Isuzu A-6SD1T-QB engine.

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.

© Link-Belt is a registered trademark. Copyright 2001. All rights reserved. We are constantly improving our products and therefore reserve the right to change designs and specifications. Litho in U.S.A. 12/01 #4269 (supersedes #4241)