

# LS-238H

## 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
- 35,900 lbs (16 284 kg) maximum line pull
- 557 fpm (170 mpm) of line speed

**Link-Belt**  
CONSTRUCTION EQUIPMENT

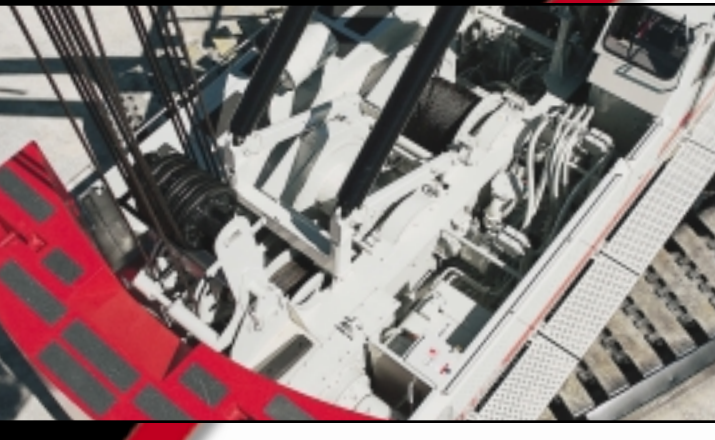
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Hydro-crane



# LS-238H

HYLAB Series

Dependable hydraulic control system, luffing availability and maximum transportability



Seamless welds and treated hardware throughout attachment



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.

## 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 (4 536 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 condition-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 mt) 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.

