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

Link-Belt
CONSTRUCTION EQUIPMENT

LS-238H
HYLAB Series
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 (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 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 lift 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-assembly/disassembly.

Seamless welds and treated hardware throughout attachment.

Counterweight tray, repositionable ladders and removal cabwalks 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.

207 hp Isuzu A-6SD1T-QB engine.