

LS-208H II

HYLAB Series

Lattice Boom Crawler Crane 80-ton (77.62 mt)

The duty cycle crane with big horsepower, outstanding versatility and bullet-proof hydraulic controls

- 80-ton (77.57 mt) at 11' (3.35 m) radius
- 190' (57.91 m) of tube boom or 160' + 60' (48.77 m + 18.29 m) boom plus jib combination
- 150' (45.72 m) of angle boom or 140' + 60' (42.67 m + 18.29 m) boom plus jib combination
- Maximum tip height is 223' (67.97 m) for tube boom or 203' (61.87 m) for angle boom
- Dual swing drives
- 43,400 lbs (19 683 kg) maximum line pull
- 1" (25.4 mm) wire rope on front and rear hoist drums
- Large drum clutches and brakes
- 29,500 lbs (13 381 kg) drag/clam/magnet capacity for angle boom



H17.08.06

hydro-crane

Link-Belt
CONSTRUCTION EQUIPMENT

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A robust performer in Link-Belt's renowned HYLAB (hydraulic lattice boom) family, the LS-208H II is built for ultimate versatility on the job site.



Duty cycle requirements? The LS-208H II is the machine for the job

- The **tube boom** is ideally suited for lift crane work and combination lift/duty cycle requirements. The **angle boom** is a top notch performer in dragline, clamshell, pile driving and other severe duty cycle applications.
- Outfitting the angle boom with the optional **live mast** makes for fast assembly and disassembly.
- The LS-208H II can operate in **automatic brake mode or with true gravity freefall operation**.
- The boom top section features **standard pin-on points** for attachment of the jib, a 5' (1.52 m) tip extension or a universal pile driving lead adapter.
- 5' (1.52 m) **auxiliary tip extension** is available to improve clearance between the working hoist lines (9-ton (8.16 mt) capacity).
- Head machinery options include **wide mouth drag sheaves or lift/clam sheaves**.
- **Pile driving lead adapter** available



*Optional third drum
with free spooling*

Big horsepower for 80-ton class crane

- 263 horsepower (196 kW)
- High horsepower for 80-ton class crane allows for high line speeds under high line pull conditions such as production duty cycle work including drag line/clamshell/dock/scrap and foundation demands.
- Extra capacity cooling beyond normal lift crane requirements to satisfy the higher horsepower and hydraulic flows the LS-208H II provides.

Dual swing drives

- Dual swing motors and drive boxes on the LS-208H II ensure long swing life under the harshest demands.

What you've come to expect from a Link-Belt

- **"Fine Inching"** control for super precise handling
- **Compact travel drives**, hydraulic self-adjusting tracks and sealed idler and drive planetaries
- **High travel torque**

Service after the sale

When you invest in a Link-Belt crane, you also invest in a 125-year legacy of outstanding customer support. Link-Belt's customer service helps you maintain your investment over the long term, with the industry's most comprehensive crane product support available.

Link-Belt crawler crane owners praise HYLAB's low operating cost ... the best in its class.



Crane operations control center

- Armchair mounted, pilot-operated hydraulic controls
- An ergonomically designed to provide maximum comfort, control and load visibility

Outstanding transportability

- The modular design of the LS-208H II transports in only **three loads**.
- Link-Belt's optional **Quick Draw™** feature simplifies self-assembly, disassembly and load-out. Hydraulic cylinders in the boom base section pick up and handle the boom sections and counterweights.
- On the LS-208H II, you can remove counterweights, break down the boom, retract the sideframes, store the catwalks, pin the live mast and gantry, and be ready to load out in 2-3 hours.

