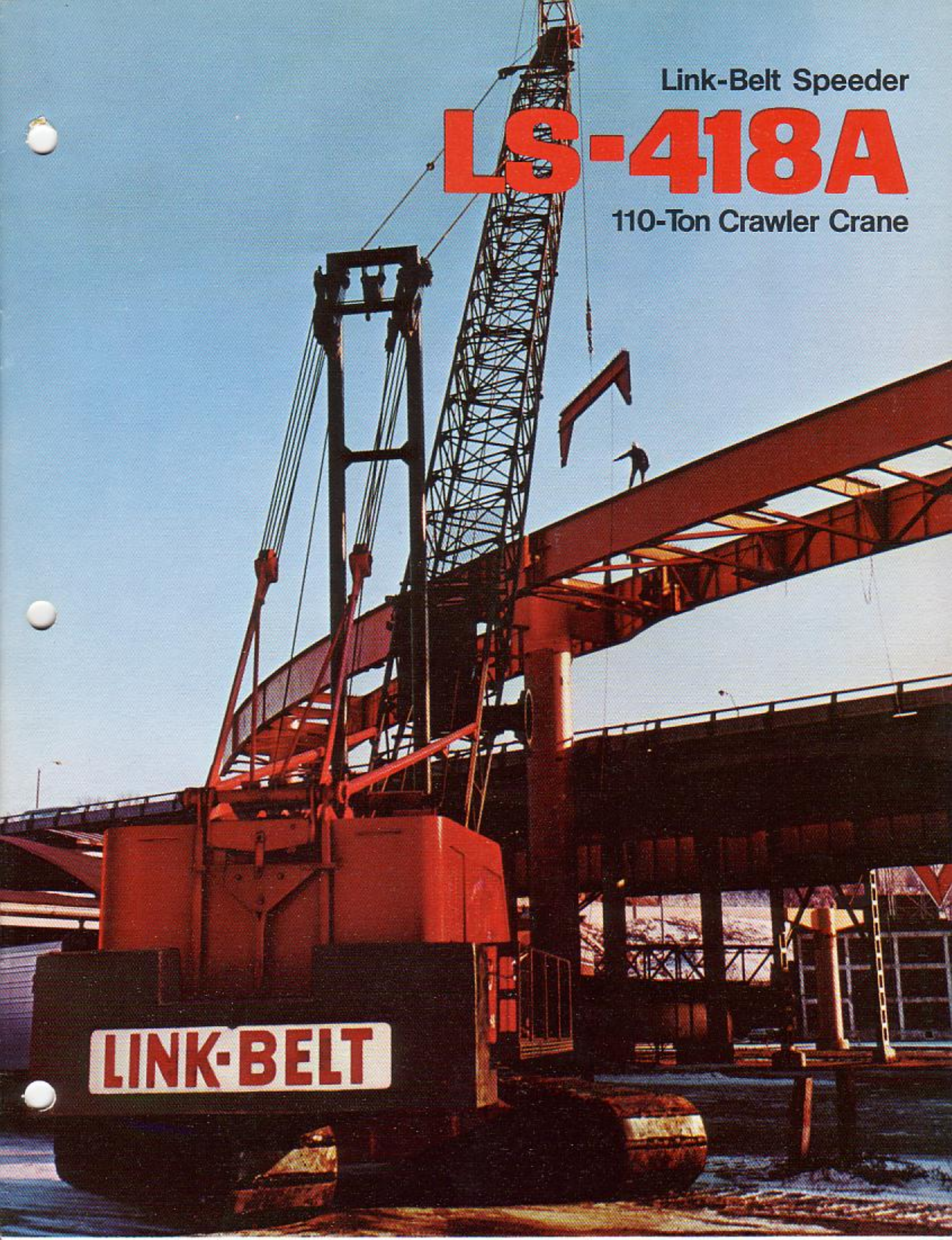


Link-Belt Speeder

# LS-418A

110-Ton Crawler Crane



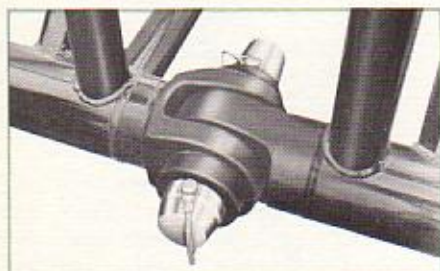


# Tubular "Hi-Lite" Boom Unmatched For Lifting Crane

Up To 200' Boom Plus 60' Jib

As a lifting crane, the LS-418A features a 50', 2-piece, "Hi-Lite" tubular, pin-connected boom with 10', 20', and 30' pin-connected sections available for a maximum boom length of 200'. Also available is a 30', 2-piece, tubular, pin-connected jib with 15' sections available for a maximum jib length of 60'.

The LS-418A, "Hi-Lite" tubular boom is outstanding in design and is precision built with special automatic machine tools and fixtures. Machine-coped lattice ends match the contour of the round, alloy steel, tubular chords and are carefully welded in place with 360° welds.



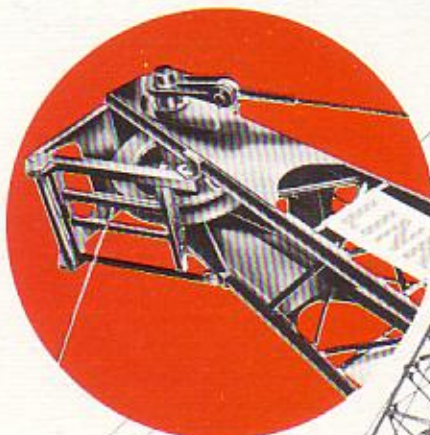
In-Line Pin Lugs

The method of welding the in-line pin lugs to the round chord tube avoids stress build-up and is an exclusive development of Link-Belt Speeder

**Live Mast** — For booms exceeding 120' and maximum lifting crane service. Equipped with two sheaves for use as short boom for dismantling and assembling the machine.

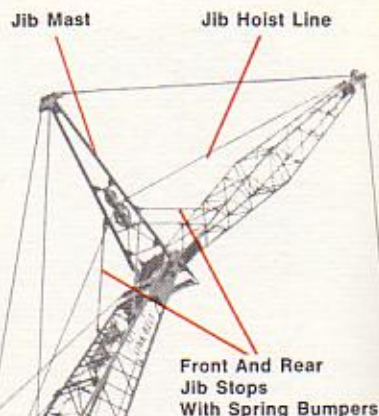
engineering/manufacturing technology. The extended hub on the female connection serves as an anchor for the jib guyline or for pendant lines when assembling the boom. The tapered pin is held in place with two latch pins.

The **tubular boompoint** contains four sheaves with roller-type rope guards, all mounted on anti-friction bearings to eliminate the need for daily lubrication. Jib mounts conveniently to



Tubular Boompoint

**Dual, Rail-Type Boom Stops** — Include Spring-Loaded Bumpers



Jib Mast

Jib Hoist Line

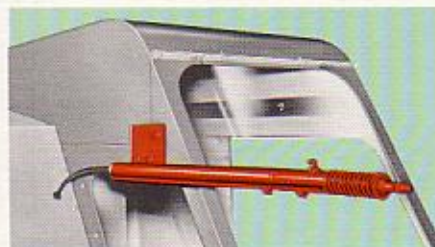
Front And Rear Jib Stops With Spring Bumpers

extended boompeak head shaft hubs with **jib mast** pinned to jib base.

The **boom angle indicator** serves as a handy reference to the operator. The **boomhoist kickout device** on the LS-418A is intended to automatically stop the boom hoisting function when minimum radius is reached. When the boom is raised closer than minimum radius, this mechanism disengages the boom raising clutch and engages simultaneously the boomhoist brake.



Boom Angle Indicator



Boomhoist Kickout Device

**Catwalks And Railings** — Optional

