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.

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 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.

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.

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

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Jib Mast
Jib Hoist Line
Front And Rear Jib Stops With Spring Bumpers
In-Line Pin Lugs
Tubular Boompoint
Dual, Rail-Type Boom Stops — Include Spring-Loaded Bumpers

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Boom Angle Indicator
Boomhoist Kickout Device

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LS-418 LMK-BELT