

MECHANICAL CRAWLER LIFT CRANES



LS-78C
27.5 ton

LS-98C
40 ton

LS-108C
45 ton

LS-110C
50 ton

Mechanical Crawler Lift Crane Added Value

The all new Link-Belt mechanical crawler lift cranes feature many improvements yet retain the basic design that made these the standard of the industry with a reputation for dependability and versatility.

Crawler Lower

- Sealed -for-life-track system.
- All welded, precision machined lower frame provides optimum stability for lift crane applications.
- Hydraulically retractable and removable side frames for over-the-road transportability. Track drive chains remain intact. (not available on LS-78C)
- Ball bearing turntable bearing ensures smoother swing, better load distribution and reduced maintenance.

Upperstructure

- Full vision operators cab equipped with safety glass panels and sound reduction material. A full complement of instrumentation and gauges are clearly visible to the operator. Short power assisted levers control all functions.
- Machinery side housings precision bored for proper shaft and gear alignment for less component wear.

- Pilot operated Speed-o-Matic® hydraulic control system for superb control of all machine functions.
- A quiet, fuel efficient six cylinder Isuzu diesel engine powers all models.
- Two-shoe clutches can be partially engaged for smooth acceleration and deceleration of swing, travel, hoist and booming.
- 14" (.36m) grooved laggings suitable for all attachments.
- Standard power load lowering on front drum.
- To assist the operator in precise load lowering or raising, audible type drum rotation indicators are available.
- Third drum with smooth lagging, completely independent of all other machine functions, is available.
- Standard folding catwalk on operator's side.
- Standard battery lighting system including two exterior floodlights for second or third shift operations.

Power Train

- Full Function design allows for increased production, extended component life and simplified serviceability. All shafts are mounted on anti-friction bearings.
- Standard independent swing & travel with power hydraulic steer for greater on-the-job maneuverability.
- Independent boomhoist with automatic kickout, lowering clutch and locking pawl. Precision control of boom hoisting and lowering through power hydraulic two-shoe clutches.

Attachment

- Heavy duty pin-connected angle booms with boom angle indicator.
- Retractable high rear gantry. May be used for power raising or lowering of counterweight.
- Dual, tubular telescopic boom backstops with spring loaded bumper ends.

We are constantly improving our products and therefore reserve the right to change designs and specifications

• Link-Belt is a registered trademark.

Link-Belt Construction Equipment Company Lexington, Kentucky