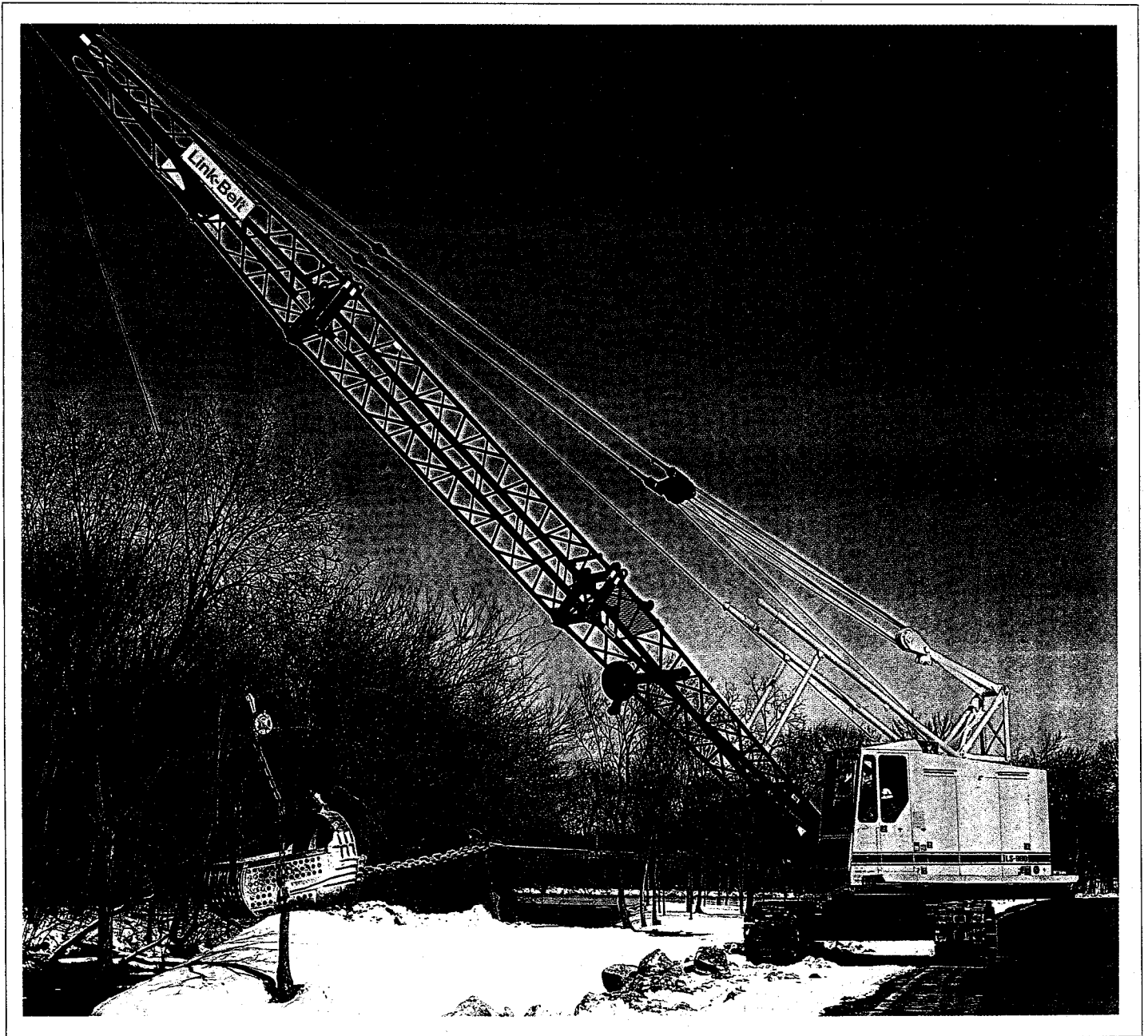


Mechanical Crawler Draglines



LS-98D
1-1/2 cu. yd.
(1.15 m³)

LS-108D
1-1/2 cu. yd.
(1.15 m³)

Mechanical Dragline Added Value

Link-Belt mechanical crawler draglines feature many improvements yet retain the basic design that made these the standard of the industry with a reputation for dependability in day-to-day cycle work.

Crawler Lower

• All welded, precision machined lower frame provides optimum stability for rugged duty cycle applications.

• Hydraulically retractable and removable side frames for over the road transportability. Track drive chains remain intact. (not available on LS-98D)

Ball bearing turntable allows for smoother swing, better load distribution and reduced maintenance.

• 30" (.76 m) wide track shoes standard; 36" (.91 m) shoes available.

Upperstructure

• Full vision operator's cab equipped with safety glass panels and sound reduction material. A full complement of instrumentation and gauges are clearly visible to the operator with short, easy-to-operate control levers. Standard equipment includes fire extinguisher, electric windshield wiper, cab heater, defroster fan, machinery guards, bubble-type level, hand grab rails, swing alarm, and skid resistant finish on roof.

- 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.
- Powerful GM engines with friction clutch or torque converter.
- Two-shoe clutches can be partially engaged for smooth acceleration and deceleration of swing, travel, inhaul, hoist, and booming.
- 15-1/4" (.39 m) grooved front and rear drum laggings suitable for all attachments.
- Load lowering clutches available on both front and rear drums for powering down light loads and controlled lowering of heavier loads.
- Drum rotation indicators.
- Catwalk available for operator's side of cab or for both sides of machine.
- Available battery lighting system includes two adjustable floodlights on cab roof, one interior light, and automotive type wiring.

Power Train

- Full-function design allows for increased production, extended component life and simplified serviceability.
- All shafts are mounted on anti-friction bearings - no press fits - for easier component removal.
- Standard independent swing and 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 42" (1.07 m) pin-connected angle booms with boom angle indicator.
- Retractable high rear gantry. May be used for power raising or lowering of counterweight.
- Full revolving type fairlead with barrel available.