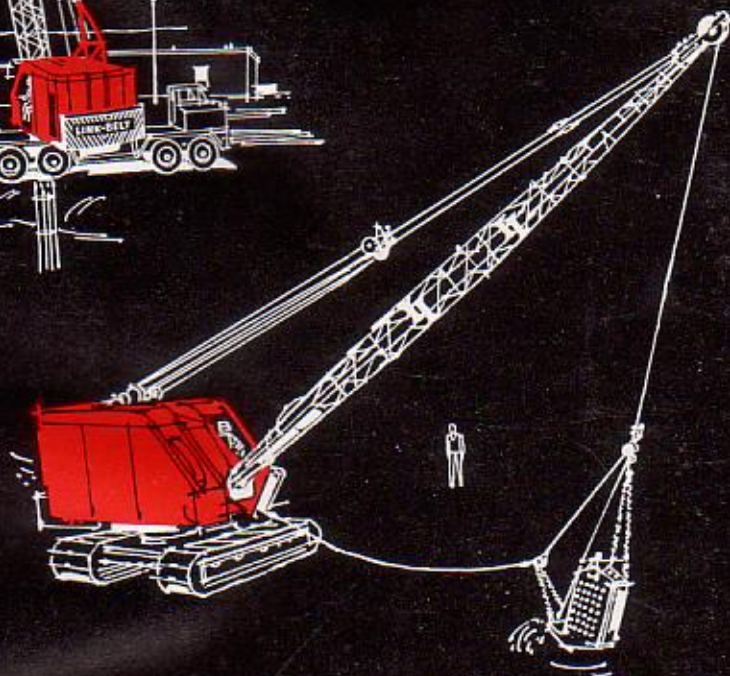
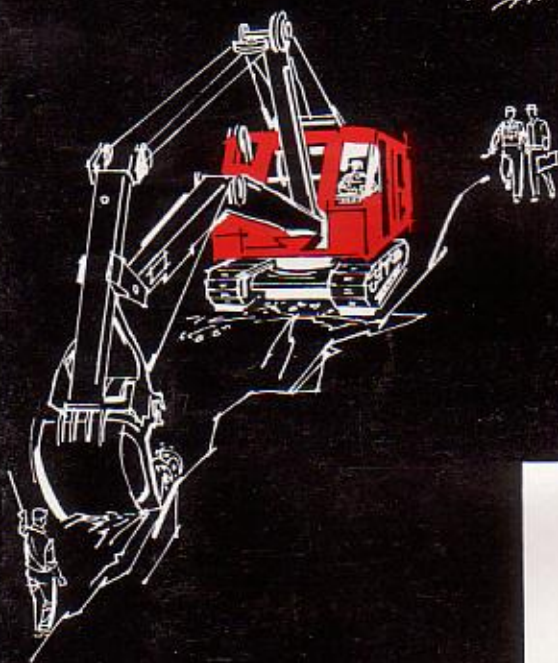
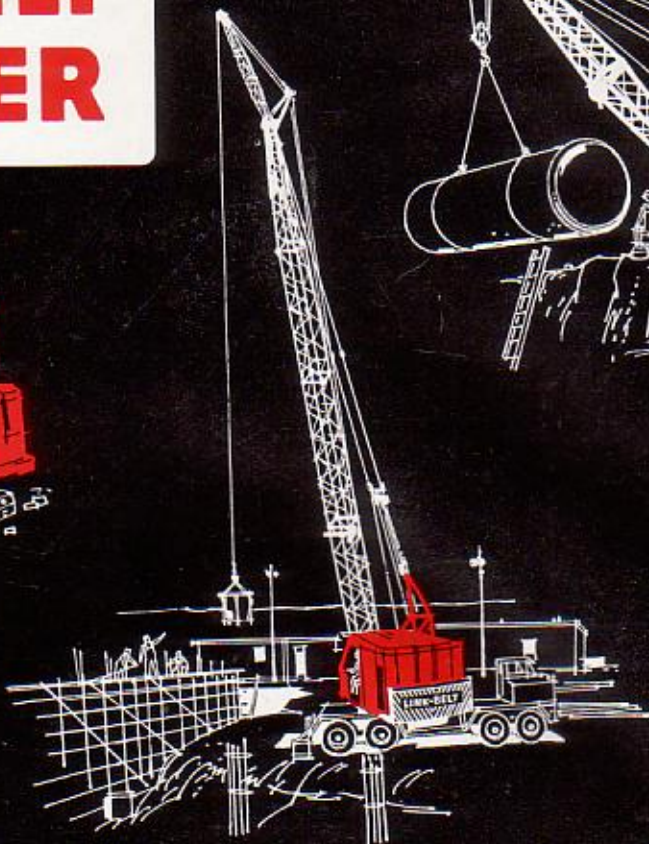
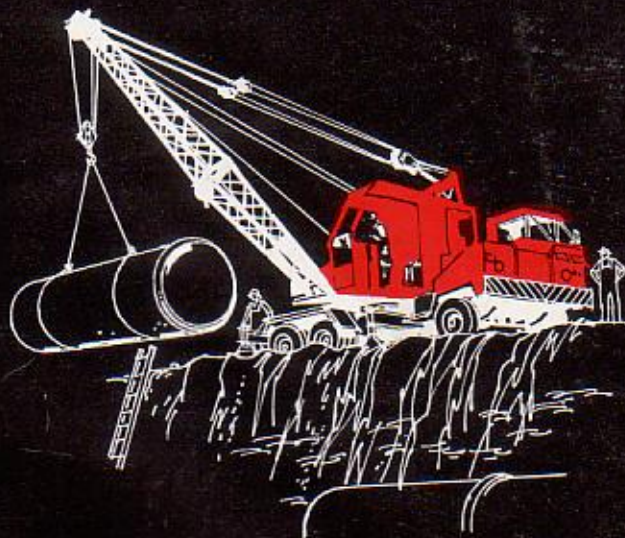
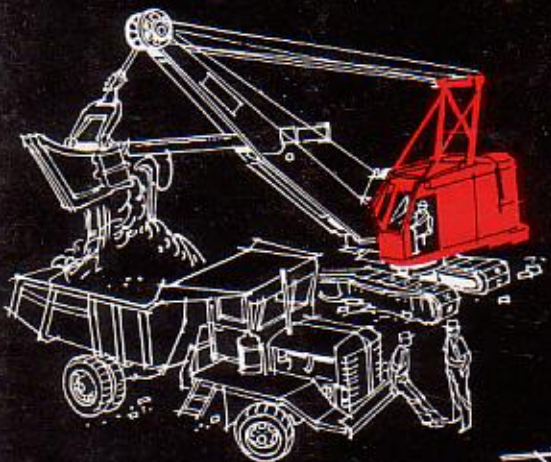


LINK-BELT SPEEDER



SHOVEL

CRANES

The most advanced line of crawler and rubber-tired shovel-cranes with *Speed-o-Matic* power hydraulic control system

Hydraulic digging hoe bucket gives

- Faster cycle time
- Wide range of dump heights
- Precise bucket control
- Hoe/crane boom convertibility
- Effective bucket angle during inhaul



Link-Belt Speeder LS-78 HOE WITH HYDRAULIC DIGGING BUCKET

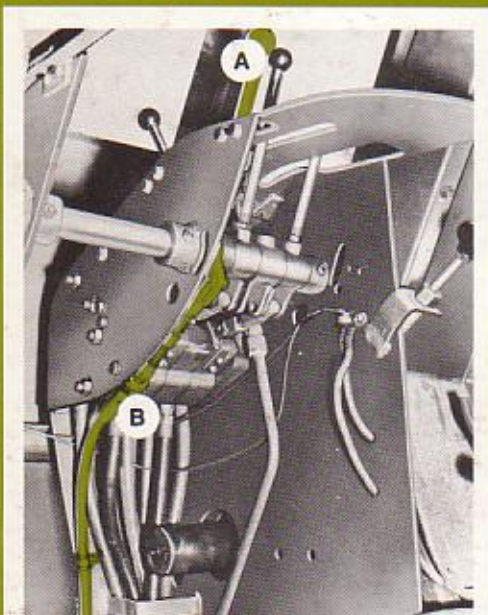


**Tractor-Type Lower
Standard On The
LS-78 Pipeliner**

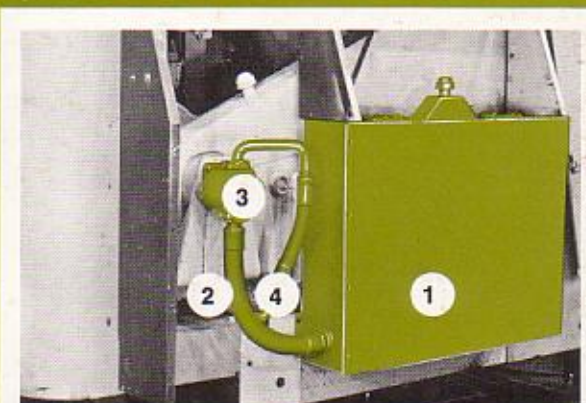
The hydraulic digging bucket is also available on the LS-78 pipeliner. Sprockets, idlers, and rollers sealed for permanent lubrication.

The LS-78 hoe, equipped with hydraulic digging bucket, is designed for heavy-duty excavation. The machine's inhaul drum horsepower is balanced with the hydraulic bucket horsepower. This permits changing the bucket angle hydraulically during arm/bucket inhaul. Results in more efficient use of available inhaul and bucket horsepower for faster bucket fill, greater versatility in the ditch, and wider range of dump heights.





CONTROL — Bucket wrist action is controlled by lever (A) which actuates flexible push-pull cable inside housing (B). Cable controls main hydraulic valve.



HYDRAULIC BUCKET POWER — Oil flow is from the reservoir (1) into suction line (2), then gear-type pump (3). Pump is driven from an adaptor off engine clutch shaft. Pump discharge line (4) is to a single-spool control valve.

Brief Specifications—Working Ranges

Digging depth, maximum	21' 3"
Digging depth, 10' level bottom	20' 3"
Depth of vertical wall	17' 0"
Horizontal reach	34' 0"
Ground clearance, beginning dump	18' 6"
Degree of bucket wrist action	117°
Cylinder bore	5 1/2"
Pump	51 g.p.m. @ 2,000 p.s.i.

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



Link-Belt Speeder

DIVISION OF FMC CORPORATION