

BPL40L Pipelayer

3 YR WARRANTY AVAILABLE

1 Year Bumper-to-Bumper Warranty on all components. Extended warranty for 2 or 3 years available at extra cost. *Ask us for details.*

FLEXIBLE FINANCING

Custom financing solutions available to best suit your business. *Ask us for details.*



Pipeline Powerhouse.

The BPL40L is a compact pipelaying powerhouse that packs a big punch. Ideal for small-diameter projects, this purpose built machine is equipped with SmartLift™ Dynamic Stability Monitoring System – a continuous stream of real-time terrain and machine data that allows operators to monitor lift capacity in all conditions.

① Productivity

Symmetrical boom and load winch placement deliver clear operator visibility, equal weight distribution, and low center of gravity for increased stability:

- 41,600 lbs. maximum lift capacity @ 4'
- 18', 20' & 24' boom lengths with configurable hook block for 1-, 2-, or 3-part line lifting.
- Winches deliver 18,000 lbs. of line-pull capacity with a hook speed of 84 ft/min in high-speed mode and 52 ft/min in low-speed.

② Safety

SmartLift™ Dynamic Stability Monitoring System delivers a continuous stream of real-time machine data:

- Brandt SmartLift™ automated warning system gives visible and audible machine tipping warnings and adjustable anti-two-block and low-rope warnings, increasing operator control.
- Camera and radar packages with up to four cameras and three radar units ensure operators are continuously aware of their surroundings.
- High-voltage overhead line detection can be added for additional operator safety.

③ Efficiency

John Deere's 700L PL pipelayer-ready dozer has fully proportional hydraulics for maximum efficiency:

- Hydrostatic drive dual-path system delivers infinite travel-speed adjustments.
- ECO Mode and Auto Idle automatically adjusts engine power settings based on load, optimizing fuel economy.
- Fully proportional hydraulics allow for maximum winch drum speed at low engine RPM

Powerful Value. **Delivered.**

BPL40L PIPELAYER FEATURES

Optimal Winch Placement

Ensure clear operator sightlines for easier positioning and better tracking to reduce cable wear.

Multiple Load Block Configurations

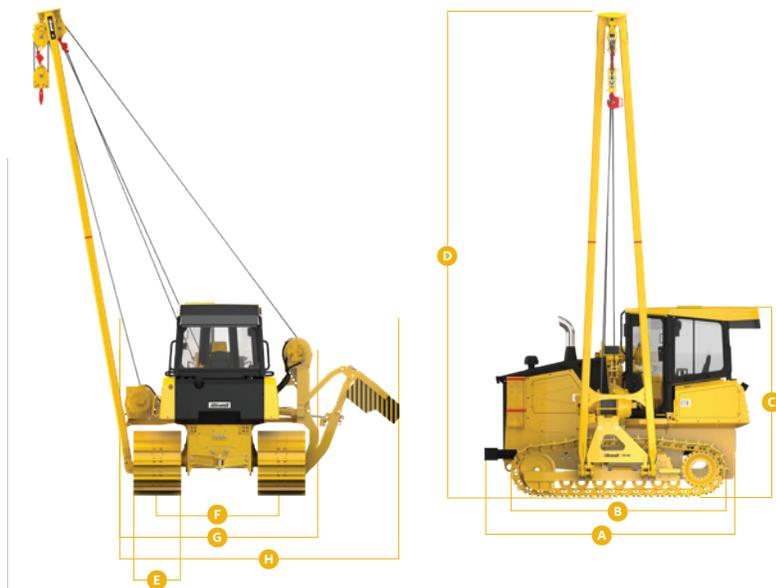
Operators can configure either 3-part, 2-part, or single-part lines with ease, allowing them to adapt the line speed and lift capacity to the task at hand.

Hook/Luff Block Storage System and Counterweight Installation

Hook block and upper luff block can be securely stored for transport. Plus, storage locations reduce rope damage and aid in teardown/setup activities, increasing your uptime.

Dual-Path Hydrostatic Drive System

Delivers infinite speed control.



SPECIFICATIONS

SPEC	BPL40L
Load Rating	
Max Load @ 4' Overhang	41,600 lb
Rated Load @ 4' Overhang	35,360 lb
Operating Weight	
20' boom and rear hitch	39,870 lb
Counterweight	
Total Weight	5,400 lb
Hook Winch	
Drum Diameter	9.75"
Flange Diameter	17.25"
Drum Length	10"
Wire Rope Diameter	0.625"
Rope Length	130'
Load Block Line Parts	3
Hook Speed (full drum)	84 ft/min
Boom	
Boom Length	18', 20', 24'
Boom Winch	
Drum Diameter	9.75"
Flange Diameter	17.25"
Drum Length	10"
Wire Rope Diameter	0.625"
Rope Length	130'

SPEC	BPL40L
Hydraulics	
Aux Pump Pressure	3,200 psi
Aux Pump Output	35 gpm
Undercarriage	
Contact Area (30" Shoe)	6,851 in ²
Ground Pressure (30" Shoe)	5.9 psi
Chain	Sealed & Lubricated
# of Rollers	7
# of Shoes, per side	39
Dimensions	
A Operating Length	173"
B Length of Track	102"
C Height of Cab	118"
D Height of 24' Boom	307"
E Track Shoe Width	22/30"
F Track Gauge	78"
G Transport Width (Boom Off)	126"
H Width w/ CWT Extended	174"

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