



# BPL100L Pipelayer



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.* 

# Taskmaster.

The BPL100L is built from the ground up to deliver productivity without compromise. This purpose-built pipelayer is your go-to solution, whether you're lowering in mid-diameter pipe or supporting larger machines on large-diameter pipe projects.

## **1** Productivity

The BPL100L delivers operational efficiency you can count on to accomplish more:

- ECO mode automatically adjusts engine power settings based on load, optimizing fuel economy.
- Symmetrical winch-mount locations provide clear visibility and equal weight distribution with a low center of gravity for increased stability and easier positioning.
- Smaller machine allows for superior maneuverability, so this pipelayer is easier to use on congested jobsites.

## 2 Safety

This machine gives you real-time stability feedback for the ultimate in jobsite safety:

- SmartLift<sup>™</sup> Dynamic Stability Monitoring System delivers a continuous stream of real-time terrain and machine data, allowing the operator to monitor lift capacity in all conditions.
- Camera and radar packages are available with up to four cameras and three radar units to keep the operator aware of their surroundings.
- Brandt Smartlift<sup>™</sup> automated warning system gives visible and audible machinetipping warnings, adjustable anti-twoblock warnings, and low-rope warnings.

### 3 Versatility

This pipelayer enables you to take on a wider range of tasks with just one machine:

- Flexible design allows the BPL100L to be configured for specialized roles as a support tractor for larger machines.
- End-prep configuration adds additional decking to carry air compressors and generators to quickly bevel pipe ends for welding.
- Weld-shack configuration allows a shack to be attached to the load hook to create a controlled environment and guarantee successful welds.



Powerful Value. Delivered.

# **BPL100L PIPELAYER FEATURES**

#### **Optimal winch placement**

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

# Up to 10,282 in<sup>2</sup> total ground contact track-shoe configuration

Minimizes right-of-way impact, reducing soil contamination and the time required to smooth over ruts.

#### Dual-path hydrostatic drive system Delivers more drive-speed options.

Hook-block storage system and counterweight installation

Facilitates quick set-up and teardown to maximize uptime.

#### **Centralized grease point**

Simplifies daily maintenance and reduces service-related downtime.

## SPECIFICATIONS

SPEC	BPL100L
Load Rating	
Max Load @ 4' Overhang	100,000 lb
Rated Load @ 4' Overhang	85,000 lb
Operating Weight	
	74,000 lb
Counterweight	
Total Removable Weight	12,000 lb
Hook Winch	
Drum Diameter	10"
Flange Diameter	19"
Drum Length	10.78"
Wire Rope Diameter	0.75"
Rope Length	205'
Load Block Line Parts	4
Hook Speed (full drum)	80 ft/min
Boom	
Boom Length	20', 24', 28'
Boom Winch	
Drum Diameter	10"
Flange Diameter	20"
Drum Length	9.38"
Wire Rope Diameter	0.75"
Rope Length	205'





SPEC	BPL100L
Hydraulics	
Aux Pump Pressure	4,000 psi
Aux Pump Output	76 gpm
Undercarriage	
Contact Area (36" Shoe)	10,282 in <sup>2</sup>
Ground Pressure (36" Shoe)	7.3 psi
Chain	Sealed & Lubricated
# of Rollers	8
# of Shoes, per side	45
Dimensions	
Operating Length	227"
Length of Track	130"
G Height of Cab	132"
Height of 24' Boom	315"
Track Shoe Width	30/36"
Track Gauge	90"
<b>G</b> Width w/ CWT Retracted	150"
Width w/ CWT Extended	219"

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