

**HARD-LINE**

# LP401



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## REMOTE CONTROLLED LP-401 SPECIFICATIONS

### Radio Remote Controls

Loader Steering, Hydraulics (Lift and Tilt), and Auxiliary	Controlled By RRC Slave Unit Joysticks
Park Brake	Controlled By RRC Slave Unit Switch
Service Brake	Two Independent Hydrostatic Systems Controlled by RRC Slave Unit Joysticks

### Performance Ratings

Lifting Capacity	907 Kg (2000 lbs)*
Rollover Angle (Stock Tires)	Maximum angle = 35.75° **
Rollover Angle (Tracks)	Maximum Angle = 46.75° **
Breakout Force – Lift	1254 Kg (2765 lbs)
Breakout Force – Tilt	1259 Kg ( 2776 lbs)
Max Travel Speed (High Range)	0 – 14.8 km/h (0 – 9.2 mph)
Max Travel Speed (Low Range)	0 – 10.5 km/h (0 - 6.5 mph)

### Engine

Make	Bobcat/Doosan Engine
Model	1.8L Engine Tier 4 (D18NAP)
Fuel	Diesel
Cooling	Liquid
Horsepower:	
ISO 9249 EEC / SAE J1349 Net	35.0 kW (47.0 hp) @ 2800 rpm
ISO 14396 Gross	36.6 kW (49.0 hp) @ 2800 rpm
SAE J1995 Gross	37.1 kW (49.8 hp) @ 2800 rpm
Torque:	
ISO 9249 EEC / SAE J1349 Net	154.0 N•m (113.6 ft-lb) @ 1800 rpm
SAE J1995 Gross	165.0 N•m (121.7 ft-lb) @ 1800 rpm
Low Idle	1125 – 1175 rpm
High Idle	2800 rpm
Number of Cylinders	3
Displacement	1794 cm <sup>3</sup> (109.5 in <sup>3</sup> )
Bore / Stroke	90 mm / 94 mm (3.54 in/ 3.70 in )
Fuel Tank Capacity	54.5 L (14.4 U.S. gal)

### Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps which drive two fully reversing hydrostatic motors
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### Weight

Operating Weight	2258 kg (4979 lbs)
Shipping Weight (No Fuel)	2215.8 kg (4884.8 lbs)

### Height

Regular (Stock) Tires	42.625" (1083 mm)
Solid Tires	40.0" (1016 mm)
Tracks	43.25" (1099 mm)

### Standard Features

- Automatically Activated glow plugs
- 10x16.5, 10 Ply, Heavy Duty Tires
- Auxiliary Hydraulic: With Variable Flow/Maximum flow
- Electronically Activated Proportional Front Auxiliary
- Engine/Hydraulics System Shut Off
- Bucket Quick Connect

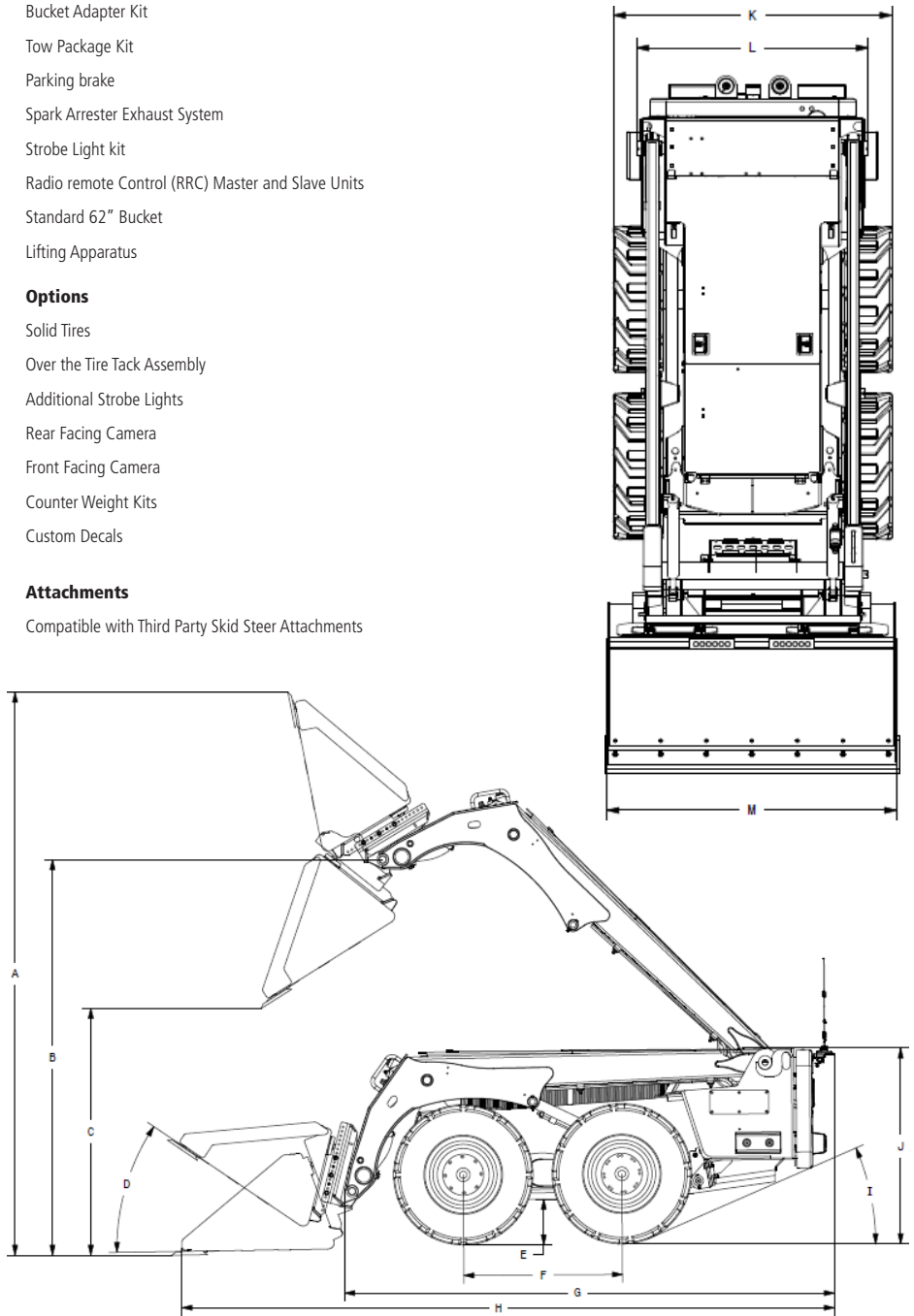
- Bucket Adapter Kit
- Tow Package Kit
- Parking brake
- Spark Arrester Exhaust System
- Strobe Light kit
- Radio remote Control (RRC) Master and Slave Units
- Standard 62" Bucket
- Lifting Apparatus

### Options

- Solid Tires
- Over the Tire Tack Assembly
- Additional Strobe Lights
- Rear Facing Camera
- Front Facing Camera
- Counter Weight Kits
- Custom Decals

### Attachments

- Compatible with Third Party Skid Steer Attachments



Variable	Dimension	Variable	Dimension
A	120.000" (3048 mm)	H	146.000" (3708 mm)
B	80.800" (2052 mm)	I	22"
C	43.5" (1105 mm)	J	42.625" (1083 mm)
D	28"	K	58.600" (1488 mm)
E	8.400" (213 mm)	L	48.765" (1239 mm)
F	35.400" (899 mm)	M	62.000" (1575 mm)
G	109.000" (2769 mm)		

\* Lifting Capacity is based on the installation of an additional counter weight Kit.

\*\* Rollover angles have been tested with an empty level bucket.