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# Caterpillar 931B Crawler Loader

**CATEGORY:** CRAWLER LOADERS →  
**MANUFACTURER:** CATERPILLAR →  
**MODEL:** 931B →

The Caterpillar 931B Crawler Loader is a versatile and powerful machine designed for construction and excavation tasks. With a compact design and impressive capabilities, this loader offers a range of features including a 64.4 hp engine, 1.1 cu yd bucket capacity, and a hydraulic system pump flow capacity of 23 gpm. Ideal for various job sites, the 931B provides efficient performance and reliability for all your heavy-duty projects.

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## General Specifications

### Dimensions

Clearance at Full Height and Dump	8 ft (2 m)
Ground Clearance	1 ft (0 m)
Height - Top of Cab	9 ft (3 m)
Length to Front of Track	9 ft (3 m)

Length with Bucket on Ground	13 ft (4 m)
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Reach at Dump Height	3 ft (1 m)
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Width to Outside of Tracks	6 ft (2 m)
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## Engine

Displacement	317 cu in (5,201 cu cm)
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Engine Model	3204
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Net Power	64 hp (48 kw)
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Number of Cylinders	4
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Power Measured @	2400 rpm
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## Hydraulic System

Dump Time	1.4 seconds
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Lower Time	3.5 seconds
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Pump Flow Capacity	23 gpm (87 lpm)
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Pump Type	Single-section gear pump
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Raise Time	6.1 seconds
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Relief Valve Pressure	2500 psi
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## Operating Specifications

Alternator Supplied Amperage	40 amps
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<b>Breakout Force Bucket</b>	11,560 lbs (5,244 kg)
<b>Bucket Capacity - heaped</b>	1 cu yd (1 cu m)
<b>Bucket Capacity - struck</b>	1 cu yd (1 cu m)
<b>Cooling System Fluid Capacity</b>	5 gal (20 l)
<b>Engine Oil Capacity</b>	3 gal (12 l)
<b>Final Drive Fluid Capacity - each</b>	2 gal (8 l)
<b>Fuel Capacity</b>	31 gal (116 l)
<b>Hydraulic System Fluid Capacity</b>	20 gal (76 l)
<b>Max Speed</b>	7 mph (11 kph)
<b>Operating Voltage</b>	12 volts
<b>Operating Weight</b>	15,331 lbs (6,954 kg)
<b>Static Tipping Load</b>	9,083 lbs (4,120 kg)

## Undercarriage

<b>Ground Contact Area</b>	1,721 cu in (28,196 cu cm)
<b>Ground Pressure</b>	8.9 psi
<b>Length of Track on Ground</b>	6 ft (2 m)
<b>Number of Shoes per Side</b>	36
<b>Number of Track Rollers per Side</b>	5
<b>Track Gauge</b>	56 in (142 cm)

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**Track Shoe Width**12 in (31 cm)

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