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Caterpillar 977L Crawler Loader

CATEGORY: [CRAWLER LOADERS](#) →**MANUFACTURER:** [CATERPILLAR](#) →**MODEL:** [977L](#) →

The Caterpillar 977L Crawler Loader boasts impressive dimensions and operating specifications that make it a reliable and powerful machine for various construction and industrial applications. With a turbocharged engine model 3306 and net power of 190 horsepower, this crawler loader offers efficiency and performance. Its hydraulic system ensures quick dump, lower, and raise times, while the 2.8 cubic yard heaped bucket capacity and 34,160-pound breakout force enhance productivity. Notable features include a 102-gallon fuel capacity, 36.5-gallon hydraulic system fluid capacity, and an operating weight of 47,641.9 pounds. Overall, the Caterpillar 977L is a standout choice for heavy-duty tasks.

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General Specifications

Dimensions

Clearance at Full Height and Dump

11 ft (3 m)

Ground Clearance

2 ft (1 m)

Height - Top of Cab	11 ft (3 m)
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Length to Front of Track	13 ft (4 m)
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Length with Bucket on Ground	19 ft (6 m)
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Reach at Dump Height	4 ft (1 m)
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Width to Outside of Tracks	8 ft (2 m)
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Engine

Aspiration	turbocharged
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Displacement	641 cu in (10,501 cu cm)
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Engine Model	3306
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Net Power	190 hp (142 kw)
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Number of Cylinders	6
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Power Measured @	1950 rpm
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Hydraulic System

Dump Time	1.6 seconds
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Lower Time	3.4 seconds
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Raise Time	7.8 seconds
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Operating Specifications

Alternator Supplied Amperage	19 amps
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Breakout Force Bucket	34,160 lbs (15,495 kg)
Bucket Capacity - heaped	3 cu yd (2 cu m)
Bucket Capacity - struck	2 cu yd (2 cu m)
Cooling System Fluid Capacity	13 gal (49 l)
Engine Oil Capacity	7 gal (28 l)
Final Drive Fluid Capacity - each	7 gal (26 l)
Fuel Capacity	102 gal (386 l)
Hydraulic System Fluid Capacity	37 gal (138 l)
Max Speed	7 mph (11 kph)
Operating Voltage	24 volts
Operating Weight	47,642 lbs (21,610 kg)
Static Tipping Load	31,989 lbs (14,510 kg)

Undercarriage

Ground Contact Area	3,999 cu in (65,534 cu cm)
Length of Track on Ground	9 ft (3 m)
Number of Shoes per Side	39
Number of Track Rollers per Side	7
Track Gauge	76 in (193 cm)
Track Shoe Width	18 in (46 cm)

Caterpillar 977Ls currently for sale

A 1980 Caterpillar 977L From National Equipment, LLC for \$17,500.00 USD



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