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Caterpillar 983 Crawler Loader

CATEGORY: [CRAWLER LOADERS](#) →**MANUFACTURER:** [CATERPILLAR](#) →**MODEL:** [983](#) →

The Caterpillar 983 Crawler Loader is a powerful and robust piece of equipment, designed for heavy-duty construction and earthmoving tasks. With a turbocharged engine delivering a net power of 275 hp, this machine boasts impressive hydraulic system capabilities, allowing for efficient operation and quick cycle times. From its spacious bucket capacity to its durable undercarriage design, the Caterpillar 983 offers reliable performance and precision in any work environment.

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General Specifications

Dimensions

Clearance at Full Height and Dump	12 ft (4 m)
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Ground Clearance	2 ft (1 m)
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Length to Front of Track	15 ft (5 m)
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Length with Bucket on Ground	22 ft (7 m)
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Reach at Dump Height	7 ft (2 m)
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Width to Outside of Tracks	10 ft (3 m)
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Engine

Aspiration	turbocharged
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Displacement	891 cu in (14,601 cu cm)
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Engine Model	D343
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Net Power	275 hp (205 kw)
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Number of Cylinders	6
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Power Measured @	2060 rpm
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Hydraulic System

Dump Time	1.4 seconds
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Lower Time	3.2 seconds
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Pump Flow Capacity	137 gpm (520 lpm)
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Raise Time	7.7 seconds
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Relief Valve Pressure	2150 psi
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Operating Specifications

Alternator Supplied Amperage	19 amps
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Breakout Force Bucket	43,850 lbs (19,890 kg)
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Bucket Capacity - heaped	5 cu yd (4 cu m)
Bucket Capacity - struck	4 cu yd (3 cu m)
Cooling System Fluid Capacity	23 gal (87 l)
Engine Oil Capacity	11 gal (41 l)
Final Drive Fluid Capacity - each	9 gal (32 l)
Fuel Capacity	135 gal (510 l)
Hydraulic System Fluid Capacity	38 gal (144 l)
Max Speed	7 mph (12 kph)
Operating Voltage	24 volts
Operating Weight	71,650 lbs (32,500 kg)
Static Tipping Load	48,680 lbs (22,081 kg)

Undercarriage

Ground Contact Area	5,844 cu in (95,760 cu cm)
Length of Track on Ground	11 ft (3 m)
Number of Shoes per Side	42
Number of Track Rollers per Side	7
Track Gauge	92 in (234 cm)
Track Shoe Width	22 in (56 cm)