



Examples: 'Bobcat Skid Steers', 'Komatsu Dealers', 'Groff Tractor', 'Cat 316', 'Toda

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Caterpillar 442D Backhoe Loader

CATEGORY: BACKHOE LOADERS →

MANUFACTURER: CATERPILLAR →

MODEL: 442D →

The Caterpillar 442D Backhoe Loader is a versatile and powerful machine designed for digging, lifting, and loading tasks on construction sites. With impressive dig depths and extended reach capabilities, the 442D can easily handle a variety of excavation projects. Equipped with a reliable 98 horsepower engine and advanced hydraulic system, this backhoe loader offers efficient operation and excellent performance. From backhoe bucket dig forces to loader bucket capacities, the Caterpillar 442D is built to tackle tough jobs with ease.

See all Caterpillar 442Ds for sale

General Specifications

Backhoe

Bucket Dig Force	14,710 lbs (6,672 kg)
Bucket Dig Force - Extended	14,580 lbs (6,613 kg)
Dig Depth	16 ft (5 m)
Dig Depth - Extended	19 ft (6 m)

Load Height - Extended	14 ft (4 m)
Reach at Load Height - Extended	9 ft (3 m)
Reach From Swivel	19 ft (6 m)
Reach From Swivel - Extended	22 ft (7 m)

Dimensions

Ground Clearance	1 ft (0 m)
Height to Top of Suspended Cab	10 ft (3 m)
Transport Length	19 ft (6 m)
Transport Width	8 ft (2 m)
Wheelbase	7 ft (2 m)

Engine

Displacement	244 cu in (4,000 cu cm)
Engine Model	3054T
Gross Power	98 hp (73 kw)
Net Power	94 hp (70 kw)
Number of Cylinders	4
Power Measured @	2200 rpm

Hydraulic System

Pump Type	LSPC closed center
Relief Valve Pressure	3306.9 psi

Loader

Bucket Breakout Force	11,286 lbs (5,119 kg)
Bucket Capacity	1 cu yd (1 cu m)
Bucket Width	94 in (240 cm)
Clearance at Max Dump Height	9 ft (3 m)
Dig Depth	3 in (8 cm)
Reach at Max Dump Height	3 ft (1 m)

Operating Specifications

Fuel Capacity	34 gal (128 l)
Operating Weight 4wd	17,082 lbs (7,748 kg)
Tire Size Front - 2wd / 4wd	12.5/80x1810PR
Turning Radius	18 ft (5 m)

Tires

Rear Tires Size	16.9x2810PR
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Transmission

Max Speed	30 mph (32 km/h)
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Max Speed - Reverse	20 mph (32 kph)
Number of Forward Gears	4
Number of Reverse Gears	4
Transmission Type	power shuttle



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