



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

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Caterpillar 422E Backhoe Loader

CATEGORY: BACKHOE LOADERS →

MANUFACTURER: CATERPILLAR →

MODEL: 422E →

The Caterpillar 422E Backhoe Loader is a powerful and versatile machine designed for various excavation and loading tasks. With a backhoe dig depth of up to 16.2 feet and a reach from the swivel of 18.3 feet, this backhoe loader offers exceptional reach and digging capabilities. Equipped with a 78 horsepower engine and a loader bucket capacity of 1.4 cubic yards, the 422E is capable of handling a wide range of materials and tasks. Its compact dimensions and robust construction make it ideal for use in construction, landscaping, and agricultural projects. With reliable hydraulic systems and efficient transmission, the Caterpillar 422E is a dependable choice for demanding job sites.

See all Caterpillar 422Es for sale

General Specifications

Backhoe

Dig Depth	16 ft (5 m)
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Dig Depth - Extended	20 ft (6 m)
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Reach at Load Height - Extended	9 ft (3 m)
Reach From Swivel	18 ft (6 m)
Reach From Swivel - Extended	22 ft (7 m)

Dimensions

Height to Top of Suspended Cab	9 ft (3 m)
Transport Length	19 ft (6 m)
Transport Width	8 ft (2 m)
Wheelbase	7 ft (2 m)

Engine

Displacement	269 cu in (4,402 cu cm)
Engine Model	3054C
Gross Power	78 hp (58 kw)
Net Power	76 hp (57 kw)
Net Torque Rise	0.24
Number of Cylinders	4
Power Measured @	2200 rpm
Torque Measured @	1400 rpm

Hydraulic System

Pump Type	Variable-Flow Axial-Piston
Relief Valve Pressure	227 psi

Loader

Bucket Breakout Force	8,992 lbs (4,079 kg)
Bucket Capacity	1 cu yd (1 cu m)
Bucket Width	95 in (241 cm)
Clearance at Max Dump Height	9 ft (3 m)
Dig Depth	4 in (9 cm)

Operating Specifications

Cooling System Fluid Capacity	4 gal (15 l)
Front Axle Fluid Capacity	3 gal (11 l)
Fuel Capacity	38 gal (145 l)
Hydraulic System Fluid Capacity	10 gal (38 l)
Max Weight	22,487 lbs (10,200 kg)
Operating Voltage	12 volts
Operating Weight 2wd	22,487 lbs (10,200 kg)
Rear Axle Fluid Capacity	4 gal (16 l)
Transmission Fluid Capacity	5 gal (19 l)

Transmission

Max Speed	25 mph (40 kph)
Max Speed - Reverse	25 mph (40 kph)
Number of Forward Gears	4
Number of Reverse Gears	4
Transmission Type	Power shuttle



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