



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

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Case 580SM Backhoe Loader

CATEGORY: BACKHOE LOADERS →

MANUFACTURER: CASE →

MODEL: 580SM →

The Case 580SM Backhoe Loader offers impressive power and versatility for a variety of construction and excavation tasks. With a turbocharged engine delivering 95 hp and a backhoe digging depth of up to 18.3 feet, this machine is well-equipped for heavy-duty work. The loader breakout force of 9164 lbs and hydraulic system pump flow capacity of 28.5 gpm ensure efficient operation on the job site. Additionally, the compact design and reliable performance make the Case 580SM an ideal choice for any project requiring a backhoe loader.

[See all Case 580SMs for sale](#)

General Specifications

Backhoe

Bucket Dig Force	12,821 lbs (5,816 kg)
Bucket Dig Force - Extended	12,821 lbs (5,816 kg)
Dig Depth	15 ft (4 m)



Load Height - Extended	13 ft (4 m)
Loading Height	11 ft (3 m)
Max Digging Depth	14 ft (4 m)
Reach at Load Height - Extended	12 ft (4 m)
Reach From Swivel	18 ft (6 m)
Reach From Swivel - Extended	22 ft (7 m)

Dimensions

Ground Clearance	1 ft (0 m)
Height to Top of Suspended Cab	9 ft (3 m)
Transport Length	23 ft (7 m)
Transport Width	7 ft (2 m)
Wheelbase	7 ft (2 m)

Engine

Aspiration	turbocharged
Displacement	272 cu in (4,457 cu cm)
Engine Model	Family III 445T/M2 Tier II certified
Gross Power	95 hp (71 kw)
Net Max Torque	289 lbs ft (392 nm)
Net Power	90 hp (67 kw)

Number of Cylinders	4
Power Measured @	2200 rpm
Torque Measured @	1500 rpm

Hydraulic System

Pump Flow Capacity	29 gpm (108 lpm)
Pump Type	gear-type transmission driven
Relief Valve Pressure	3050 psi

Loader

Breakout Force	9,164 lbs (4,157 kg)
Bucket Breakout Force	9,164 lbs (4,157 kg)
Bucket Capacity	1 cu yd (1 cu m)
Bucket Width	82 in (208 cm)
Clearance at Max Dump Height	9 ft (3 m)
Dig Depth	6 in (15 cm)
Reach at Max Dump Height	3 ft (1 m)
SAE - Net	90 hp (67 kw)

Operating Specifications

Alternator Supplied Amperage	90 amps
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Front Axle Fluid Capacity	2 gal (6 l)
Fuel Capacity	31 gal (119 l)
Hydraulic System Fluid Capacity	32 gal (119 l)
Max Weight	17,545 lbs (7,958 kg)
Oil System Fluid Capacity	4 gal (14 l)
Operating Voltage	12 volts
Operating Weight	14,250 lbs (6,464 kg)
Operating Weight 2wd	14,285 lbs (6,480 kg)
Rear Axle Fluid Capacity	4 gal (14 l)
Tire Size Front - 2wd / 4wd	11Lx16.1/12x16.5
Transmission Fluid Capacity	6 gal (21 l)
Turning Radius	11 ft (3 m)

Tires

Rear Tires Size	17.5Lx24/19.5x24
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Transmission

Max Speed	26 mph (41 kph)
Max Speed - Reverse	31 mph (50 kph)
Number of Forward Gears	4
Number of Reverse Gears	4

Transmission Type

4-speed synchromesh with hydraulically actuated clutches

Travel Speed

4Th Gear Fwd

25 mph (40 kph)



Case 580SMs currently for sale

A 2001 Case 580SM From Elderon Trucks & Equipment for \$39,900.00 USD

A 2007 Case 580SM From Clark Heavy Equipment for \$39,750.00 USD

A 2002 Case 580SM From McCoy Construction & Forestry for \$34,000.00 USD

A 2008 Case 580SM From JL Hollinger & Sons for \$600.00 USD

A 2012 Case 580SM From JL Hollinger & Sons for \$600.00 USD

A 2007 Case 580SM From Ritchie Bros. Auctioneers for Auction Pricing



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