

< [Backhoe Loaders Case](#)



Case 580 Specifications & Technical Data (2006-2008)

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The Case 580 is a backhoe loader manufactured by Case from 2006 to 2008. It has a weight of 8.1 tons and a transport length of 5.7... [Read more](#)



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Parts & Components



580
2006—2008

Technical specs - 580 Case

Specification

Notice: Every data listed is verified by LECTURA Specs team experts. However, incomplete data and mistakes might occur. [Contact our team with any change suggestion.](#)

Engine

Engine Model	Family III 445T/M2, Tier II certified
Aspiration	turbocharged
Displacement	272 cu in (0 m)
Gross Power	95 hp (71 kw)
Net Max Torque	289 lbs/ft
Net Power	90 hp (67 kw)
Net Torque Rise	0.29
Number of Cylinders	4
Power Measured	2200 rpm
Torque Measured	1500 rpm

Travel Speed

4Th Gear Fwd	25.1 mph (40 kph)
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Transmission

Max Speed	25.5 mph (41 kph)
Max Speed - Reverse	30.8 mph (50 kph)



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Number of Reverse Gears	4
Transmission Type	4-speed synchromesh with hydraulically actuated clutches

Dimensions

Height to Top of Suspended Cab	8.9 ft (3 m)
Transport Length	22.9 ft (7 m)
Transport Width	7.2 ft (2 m)
Ground Clearance	1.3 ft (0 m)
Wheelbase	7.1 ft (2 m)

Backhoe

Bucket Dig Force	12821 lbs (5,816 kg)
Bucket Dig Force - Extended	12821 lbs (5,816 kg)
Dig Depth	14.5 ft (4 m)
Dig Depth - Extended	18.3 ft (6 m)
Load Height	11.2 ft (3 m)
Load Height - Extended	13.3 ft (4 m)
Loading Height	11.2 ft (3 m)
Max Digging Depth	14.4 ft (4 m)
Reach at Load Height - Extended	11.5 ft (4 m)
Reach From Swivel	18.1 ft (6 m)
Reach From Swivel - Extended	21.9 ft (7 m)

Loader

Breakout Force	9164 lbs (4,157 kg)
Bucket Breakout Force	9164 lbs (4,157 kg)
Bucket Capacity	0.9 cu yds (1 m)
Bucket Width	82 in (208 cm)
Clearance at Max Dump Height	8.9 ft (3 m)
Dig Depth	5.9 in (15 cm)



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Reach at Max Dump Height	2.5 ft (1 m)
SAE - Net	90 hp (67 kw)

Hydraulic System

Pump Flow Capacity	28.5 gal/min (108 l/min)
Pump Type	gear-type, transmission driven
Relief Valve Pressure	3050 psi

Operating Specifications

Alternator Supplied Amperage	90 A
Cooling System Fluid Capacity	4.8 gal (18 l)
Front Axle Fluid Capacity	1.5 gal (6 l)
Fuel Capacity	31.4 gal (119 l)
Hydraulic System Fluid Capacity	31.5 gal (119 l)
Max Weight	17545 lbs (7,958 kg)
Oil System Fluid Capacity	3.6 gal (14 l)
Operating Voltage	12 V V
Operating Weight	14250 lbs (6,464 kg)
Operating Weight 2wd	14285 lbs (6,480 kg)
Rear Axle Fluid Capacity	3.8 gal (14 l)
Tire Size Front	2wd 11Lx16.14wd 12x16.5
Transmission Fluid Capacity	5.5 gal (21 l)
Turning Radius	11 ft (3 m)

Tires

Rear Tires Size	17.5Lx24/19.5x24
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Basic model incl. ROPS cabin, standard shovel, rear with backhoe and standard bucket

Special equipment



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Download datasheets (PDF)

 [580 Case Specification for Europe \(EN\)](#)



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Machine inspection

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Use this service to minimise the risk when buying used equipment. An inspection by Mevas costs less than repairing a defective hydraulic



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[Machine comparison](#)

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Case 580

Weight: **8.1 t**

Standard tyres:
12.5/80-18

Bucket width:
0.991 m

Bucket capacity:
1 m³



[Terex-Fermec 760](#)

Weight: **8.2 t**

Standard tyres:
16.9x30

Bucket capacity:
1 m³



[John Deere Construction 310L](#)

Weight: **6.65 t**

Standard tyres:
**F:12.5/80-18 F3
(12) R: 19.5-24 R4
(12)**

Bucket width:
2.18 m

Bucket capacity:
0.77 m³



[Fiat-Hitachi FB 100](#)

Weight: **8.1 t**

Standard tyres:
18.4-26/12.5-80

Bucket capacity:
1 m³



[MF Industrial MF 750](#)

Weight: **7.5 t**

Standard tyres:
16.90-30

Bucket capacity:
1 m³

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MODEL	
YEAR	
CONDITION	
WORKING HOURS	
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Get parts for Case 580 now!



Transport

Transport

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Ask for transport price

Data provided by  **LECTURA**

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News

Construction News by LECTURA 13.04.2025

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Volvo CE (Volvo Construction Equipment) has undertaken a significant update to its compact electric machine lineup, adding a host of new features and options to increase versatility for customers, as well as improving the runtime of its ECR25 Electric excavators and L20 Electric wheel loaders.



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[New Generation of Bobcat 1-2 t Mini Excavators: Unbeatable Performance in a Small Package](#)

[Growth for the Dash 5 Generation](#)

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