

WHEELLOADER

VAN TUNEN – WHEELLOADER 990

Bucket
± 8.6-17m³

**Operating
weight**
± 80.9 tons

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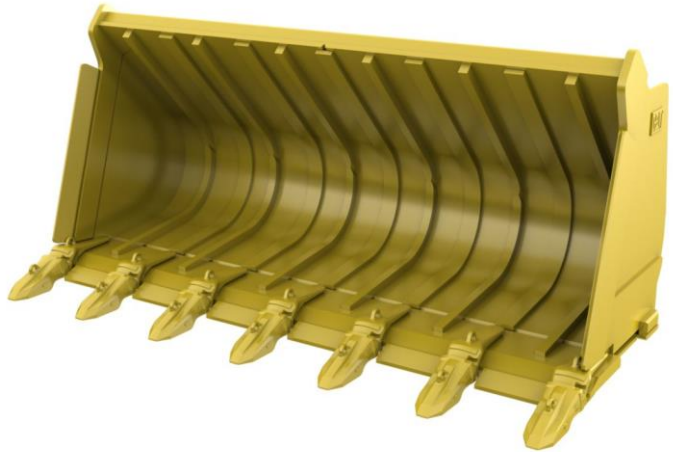
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OVERVIEW

The Cat 990 is designed with durability built in, ensuring maximum availability through multiple life cycles. With optimized performance and simplified serviceability, this machines allow you to move more material efficiently and safely at a lower cost per ton. The Cat 990 has been a proven performer in mines, quarries and industrial applications around the world and brings all new levels of performance, safety, operator comfort and efficiency.

Do more jobs with one machine and equip this wheelloader with a.o.:

- Rock buckets
- Coal buckets



PORTFOLIO



Working @ All over the world

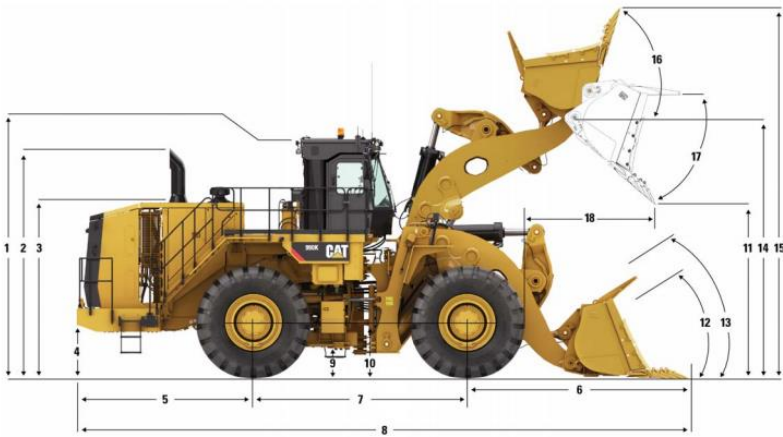
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Dimensions

All dimensions are approximate.



	Standard Lift		High Lift	
1 Ground to Top of ROPS	5240 mm	17.2 ft	5240 mm	17.2 ft
2 Ground to Top of Exhaust Stacks	5049 mm	16.6 ft	5049 mm	16.6 ft
3 Ground to Top of Hood	3862 mm	12.7 ft	3862 mm	12.7 ft
4 Ground to Bumper Clearance	1079 mm	3.5 ft	1079 mm	3.5 ft
5 Rear Axle Centerline to Bumper	3795 mm	12.5 ft	3795 mm	12.5 ft
6 Front Axle Centerline to Bucket Tip	4677 mm	15.3 ft	5416 mm	17.8 ft
7 Wheelbase	4600 mm	15.1 ft	4600 mm	15.1 ft
8 Maximum Overall Length	13 072 mm	42.9 ft	13 811 mm	45.3 ft
9 Ground to Lower Hitch Clearance	596 mm	2.0 ft	596 mm	2.0 ft
10 Ground to Center of Front Axle	1290 mm	4.2 ft	1290 mm	4.2 ft
11 Clearance at Maximum Lift	4060 mm	13.3 ft	4521 mm	14.8 ft
12 Rack Back Angle at Ground Level	40.4 degrees		39.9 degrees	
13 Rack Back Angle at Carry	48.8 degrees		49.3 degrees	
14 B-Pin Height at Maximum Lift	6009 mm	19.7 ft	6470 mm	21.2 ft
15 Maximum Overall Height, Bucket Raised	8293 mm	27.2 ft	8754 mm	28.7 ft
16 Rack Angle at Maximum Lift	63.7 degrees		60.6 degrees	
17 Dump Angle at Maximum Lift	45 degrees		51 degrees	
18 Reach at Maximum Lift	2194 mm	7.2 ft	2583 mm	8.5 ft



FACTS & FIGURES

GENERAL INFORMATION

Engine power:	571KW 766hp
Bucket capacity:	8.6-17m ³
Fuel consumption:	± 55-75 ltr/hr
Production:	Contact us

SHIPPING INFORMATION

TOOL	SPECS
Shipping height	± 5.2m
Shipping Length	± 13.0m
Shipping width	± 4.2m
Ground clearance	± 0.59m
Breakout Force	± 584kN
Max. weight	± 80.9 tons

SPECIALTIES

- Technical Support Van Tunen.
- Rock-, Sandtyres
- Customized attachments

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Product Safety has been and continues to be proactive in developing machines that meet or exceed safety standards. Safety is an integral part of all machines and system designs.

Focus on QHSE

- Rotating strobe / flash light
- 3-points of contact access
- Back-up alarms with camera
- Machine Access
- Left and right hand stairs with 45 degree angle enhance safety for operators getting on and off the 990.
- Continuous walkway with non-skid surfaces are designed into the service areas.

Safety Features

- Cab, pressurized and sound suppressed (ROPS/FOPS)
- Door remote opening system
- Ergonomic cab access ladders and handrails
- Mirrors, heated rearview external with integrated spod mirrors
- Steering, EH joystick, speed sensing with force feedback
- Sun visor, rear
- Windows with full guards front, rear and sides
- Lighting system: – Four halogen work lights (cab mounted)
 - Two LED stop, turn, tail lights
 - Two halogen roading lights (with signals)
 - Two halogen rear vision lights (hood mounted)
- Alarm, back-up
- Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS) incl. Brake wear indicators



**“Safety First”
QHSE**