

EXCAVATOR STANDARD

VAN TUNEN 349-352



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EXCAVATOR 'STANDARD'



OPERATING WEIGHT
 ± 52.5 TONS

BUCKET
 $\pm 2.5 - 3.5$ m³

OVERVIEW

The 352 is built to take on your up-close and far-out excavating tasks. The 52-ton machine features a variable gauge undercarriage that retracts for transport and expands to help increase stability and lift capability, particularly helpful when you do a lot of work over the side. Where the real power comes in is through the integrated engine, hydraulic, and work tool systems. You can move tons of material - literally - every hour, on the hour, all day long with a great deal of speed, precision, and efficiency.

PORTFOLIO



ATTACHMENTS



BUCKET

- HD GP bucket
- Skeleton buckets
- Coal handling bucket
- Extreme Duty Rock buckets
- Size: $\pm 2.5 \sim 3.5\text{m}^3$

GRAB

- Closed (environmental) or regular
- Size: $\pm 1.5 \sim 3.5\text{m}^3$



ORANGE PEEL GRAB

- Closed (environmental) or regular
- Size: $\pm 1.2 \sim 1.8\text{m}^3$



EXTENDER (HYDRAULIC)

Please note that we can extend the reach of the excavator for your project needs. Same as for all our attachments, we build or customize all these items at our Van Tunen yard. Please ask us for the possibilities.

FACTS & FIGURES



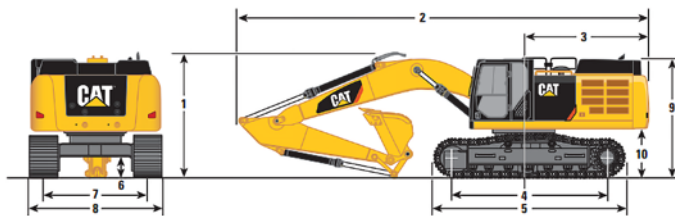
SPECIALTIES

- Technical Support Van Tunen
- Safety check valves on boom & stick cylinders
- Medium pressure function (rotator)
- High Pressure hydraulic function hamer / shear
- GPS / Survey on request



DIMENSIONS

All dimensions are approximate.



Stick	Long Reach Boom 7.4 m (24'3")		Reach Boom 6.9 m (22'6")	
	R4.3TB HD (14'1")	R3.9TB HD (12'10")	R3.5TB HD (11'8")	
1 Shipping Height to Boom	3650 mm	1270"	3550 mm	1118"
Shipping Height with Handrail	3520 mm	117"	3520 mm	117"
2 Shipping Length	12 370 mm	407"	11 890 mm	390"
3 Tail Swing Radius	3760 mm	124"	3760 mm	124"
4 Length to Center of Rollers	4340 mm	143"	4340 mm	143"
5 Track Length	5380 mm	178"	5380 mm	178"
6 Ground Clearance				
Including Shoe Lug Height	710 mm	24"	710 mm	24"
Not Including Shoe Lug Height	740 mm	25"	740 mm	25"
7 Track Gauge (Expanded)	2890 mm	96"	2890 mm	96"
Track Gauge (Retracted)	2390 mm	710"	2390 mm	710"
8 Transport Width (Expanded)				
600 mm (24") Shoes	3490 mm	115"	3490 mm	115"
750 mm (30") Shoes	3640 mm	1111"	3640 mm	1111"
900 mm (35") Shoes	3790 mm	123"	3790 mm	123"
Transport Width (Retracted)				
600 mm (24") Shoes	3000 mm	910"	3000 mm	910"
750 mm (30") Shoes	3240 mm	108"	3240 mm	108"
900 mm (35") Shoes	3290 mm	1010"	3290 mm	1010"
9 Cab Height	3370 mm	111"	3370 mm	111"
Cab Height with Top Guard	3540 mm	117"	3540 mm	117"

GENERAL INFORMATION



INFO	SPECS
Engine power	311KW 417hp
Baseboom length	6.9m
Stick length	3.4m
Lifting capacity full reach	± 10 tons
Fuel consumption	± 25-32 ltr/hr
Production	Contact us

SHIPPING INFORMATION

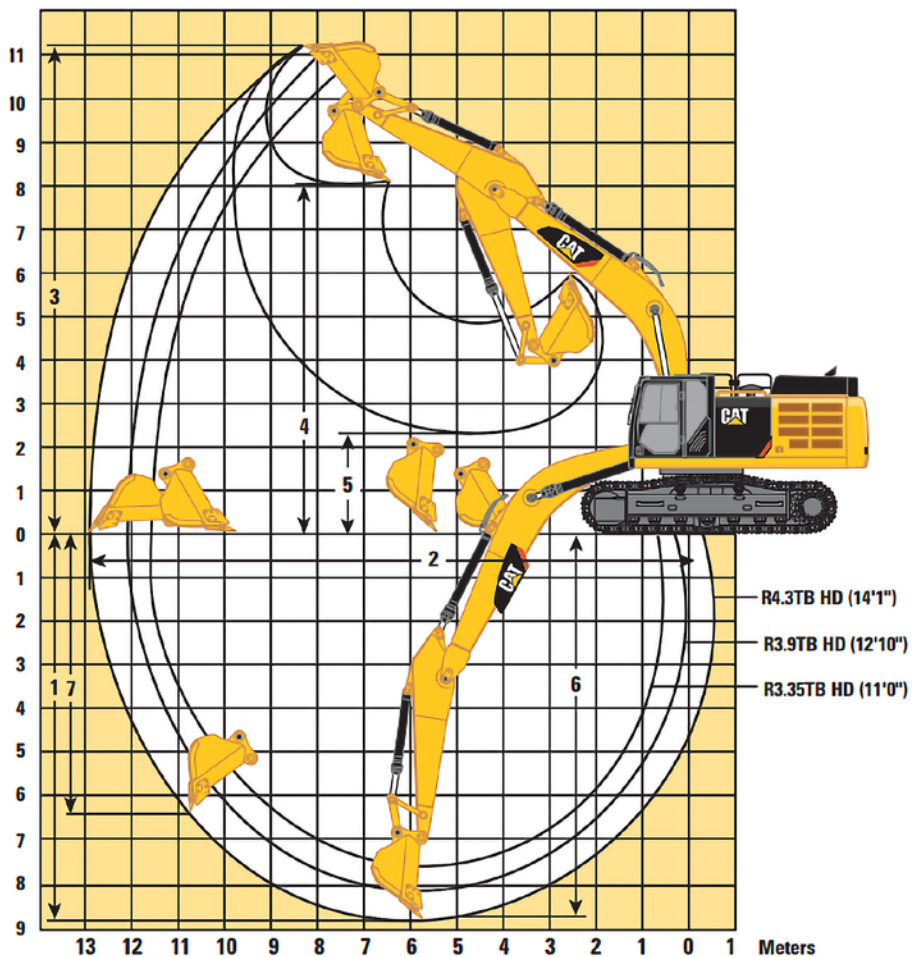


TOOL	SPECS
Shipping height	± 3.3m
Shipping Length	± 12.3m
Shipping width (900mm tracks)	± 3.7m
Ground clearance	± 0.71m
Ground pressure	± 6.1 N/cm²
Max. weight	± 52.5 tons

EXCAVATOR SPECIFICATIONS

WORKING RANGES - LONG VG UNDERCARRIAGE

All dimensions are approximate.



SAFETY FIRST - QHSE



A SAFE, QUIET CAB

The ROPS cab provides you with a safe working environment. It also contributes to your comfort because it's attached to a reinforced frame with special viscous mounts that limit vibration and unnecessary sound. Add in special roof lining and sealing and you have a cab that's as quiet inside as any of today's top pickup trucks.

SECURE CONTACT POINTS

Multiple large steps get you into the cab as well as a leg up to the compartments. Extended hand and guard rails allow you to safely climb to the upper deck. Anti-skid plates reduce your slipping hazards in all types of weather conditions, and they can be removed for cleaning.

GREAT VIEWS

Ample glass gives you excellent visibility out front and to the side, and the standard rearview camera gives you a clear field of view behind the machine through the cab monitor. The available split-configuration windshield features an upper window with handles that make it easy to slide and store above you and a lower window that can be removed and stored on the inside wall of the cab. The large skylight also serves as an emergency exit and provides you with enhanced overhead visibility.

SMART LIGHTING

Halogen lights provide plenty of illumination, and the cab and boom lights can be programmed to stay on for up to 90 seconds after the engine has been turned off to help you safely exit the machine. Optional High Intensity Discharge (HID) lights are available for enhanced night-time visibility.





REQUIRE THIS MACHINE FOR YOUR PROJECT?

Please contact us for a competitive quotation or for further information about our customized solutions. Feel free to give us a call **+31 251 26 44 44**, send us an e-mail **info@vantunen.nl** or visit **www.vantunen.nl**

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