

EXCAVATOR LRE

VAN TUNEN 390 22M REACH



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EXCAVATOR 'SPECIAL' LRE DOUBLE BOOM

OPERATING WEIGHT
± 115 TONS

BUCKET
± 2.5 - 4.5 m³

OVERVIEW

“Load more, make more”

The new Van Tunen - Double Boom with a reach of 22m meets your need to move more material at a lower cost, so you can achieve production targets, deliver on your commitments, meet deadlines - and maximize your profitability. The Most Powerful Engine in Its Class, Translating to Faster Cycle Times, and Greater Productivity. It still lift 7.5ton at full reach, take less space on your breakwater and with a raised cabin it is perfect to un-load your marine equipment.

PORTFOLIO



Undercarriage is designed for High-Impact and High-Travel Applications, Like Mining and Heavy Construction. This model is equipped with 900mm tracked shoes.

ATTACHMENTS



BUCKET

- HD GP bucket
- Skeleton buckets
- Ditch cleaning bucket
- Extreme Duty Rock buckets
- Size: $\pm 2.5 \sim 4.5\text{m}^3$

GRAB

- Closed (environmental) or regular
- Size: $\pm 1.5 \sim 3.0\text{m}^3$



ORANGE PEEL GRAB

- Closed (environmental) or regular
- Size: $\pm 1.5 \sim 2.5\text{m}^3$



EXTENDER (HYDRAULIC)

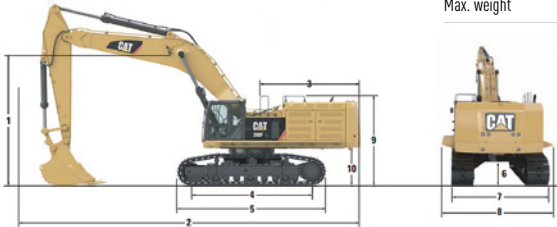
Please note that we can extend the reach of the excavator for your project needs. Same as for all our attachments, we build or customize all these items at our Van Tunen yard. Please ask us for the possibilities.

FACTS & FIGURES



DIMENSIONS

Shipping Module dimensions and weights.
All dimensions are approximate.



Boom Options	Reach Boom 10.0 m (32'10")		GP Boom 8.4 m (27'7")				Mass Boom 7.25 m (23'9")	
	RS5HBZ (18'1")	RA4HBZ (14'9")	RS5HBZ (18'1")	RA4HBZ (14'9")	GP3.4JC (11'7")	GP2.32JC (9'7")	M3.4JC (11'2")	M2.32JC (8'7")
Stick Options								
1 Shipping Height	mm 5490* 5070* 5840** 5290** 5160** 5000** 5310** 4900***	ft 18'0** 16'8** 19'2** 17'4** 16'11** 16'5** 17'5*** 16'0***						
2 Shipping Length	mm 16 290* 16 330* 14 500** 14 690** 14 720** 14 930** 13 550** 13 600***	ft 53'5** 53'7** 47'7** 48'2** 48'3** 49'0** 44'6*** 45'0***						
3 Tail Swing Radius	mm 4700* 4700* 4700** 4700** 4700** 4700** 4700** 4700**	ft 15'5** 15'5** 15'5** 15'5** 15'5** 15'5** 15'5** 15'5**						
4 Length to Center of Rollers – Long Undercarriage	mm 5120 5120 5120 5120 5120 5120 5120 5120	ft 16'10" 16'10" 16'10" 16'10" 16'10" 16'10" 16'10" 16'10"						
5 Track Length – Long Undercarriage	mm 6358 6358 6358 6358 6358 6358 6358 6358	ft 20'10" 20'10" 20'10" 20'10" 20'10" 20'10" 20'10" 20'10"						
6 Ground Clearance	mm 900 900 900 900 900 900 900 900	ft 2'11" 2'11" 2'11" 2'11" 2'11" 2'11" 2'11" 2'11"						
7 Track Gauge – Long Undercarriage (Shipping)****	mm 2750 2750 2750 2750 2750 2750 2750 2750	ft 9'0" 9'0" 9'0" 9'0" 9'0" 9'0" 9'0" 9'0"						
8 Transport Width – Long Undercarriage								
650 mm (24 in) Shoes	mm 4160 4160 4160 4160 4160 4160 4160 4160	ft 13'8" 13'8" 13'8" 13'8" 13'8" 13'8" 13'8" 13'8"						
750 mm (30 in) Shoes	mm 4260 4260 4260 4260 4260 4260 4260 4260	ft 14'0" 14'0" 14'0" 14'0" 14'0" 14'0" 14'0" 14'0"						
900 mm (35 in) Shoes	mm 4410 4410 4410 4410 4410 4410 4410 4410	ft 14'6" 14'6" 14'6" 14'6" 14'6" 14'6" 14'6" 14'6"						
9 Guardrail Height	mm 3830 3830 3830 3830 3830 3830 3830 3830	ft 12'7" 12'7" 12'7" 12'7" 12'7" 12'7" 12'7" 12'7"						
10 Counterweight Clearance	mm 1640 1640 1640 1640 1640 1640 1640 1640	ft 5'5" 5'5" 5'5" 5'5" 5'5" 5'5" 5'5" 5'5"						

*With 3.9 m³ (5.1 yd³) bucket and 750 mm (30 in) shoes.

**With 4.6 m³ (6.0 yd³) bucket and 750 mm (30 in) shoes.

***With 6.0 m³ (7.8 yd³) bucket and 750 mm (30 in) shoes.

****Track gauge in extended (working) position: 2910 mm (11.52 ft).

GENERAL INFORMATION



INFO	SPECS
Engine power	382KW 520hp
Baseboom length	12.4m
Topboom length	9.1m
Stick length	8.4m
Lifting capacity full reach	7.5tons
Fuel consumption	± 40-55 ltr/hr
Production	Contact us



SHIPPING INFORMATION

TOOL	SPECS
Shipping height	± 3.8m
Shipping Length	± 17.5m
Max. width (900mm tracks)	± 3.8m
Stick	± 1x 40"ft cont.
Ground clearance	± 0.9m
Ground pressure	± 1.05kg/cm ³
Max. weight	± 115tons

SPECIALTIES

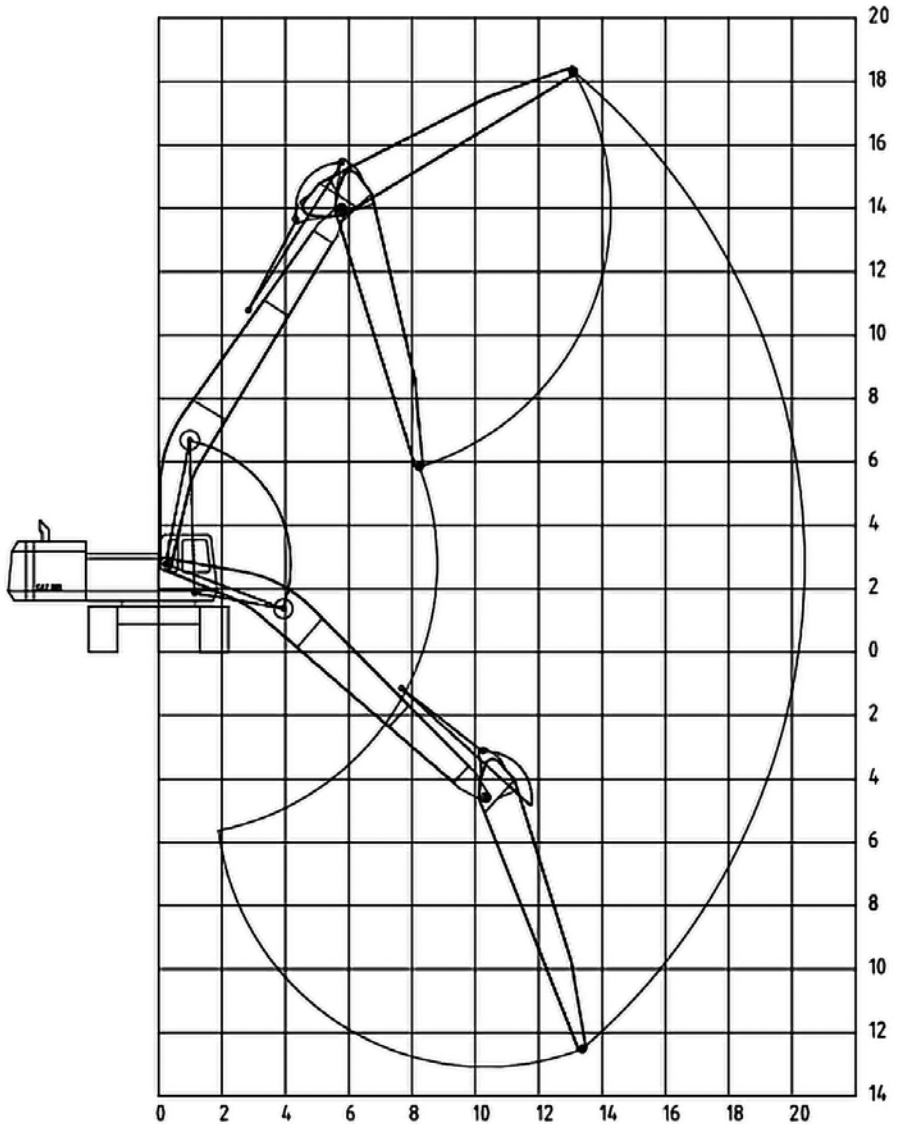


- Technical Support
Van Tunen
- Safety check valves on boom, VA & stick cylinders
- Medium pressure function (rotator)
- High Pressure hydraulic function hamer / shear
- GPS / Survey on request

EXCAVATOR SPECIFICATIONS

WORKING RANGES

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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