# VAN TUNEN
# 385-390

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## EXCAVATOR ‘STANDARD’

# OVERVIEW

The Van Tunen 390 is a well-built machine designed to give you a very long service life. When it comes to moving heavy material quickly and efficiently, you need hydraulic horsepower - the type of ground-breaking power the 390 can deliver. Auxiliary hydraulics give you greater tool versatility so you can take on more work with just one machine, and there are several options from which you can choose. A quick coupler circuit, for example, will allow you to switch from one tool to another in a matter of minutes - all from the comfort and convenience of the cab.

## PORTFOLIO

## ATTACHMENTS

**BUCKET**

- HD GP bucket
- Skeleton buckets
- Coal handling bucket
- Extreme Duty Rock buckets
- Size: ± 2.5 ~ 6.5m$^3$

**GRAB**

- Closed (environmental) or regular
- Size: ± 1.5 ~ 6.0m$^3$

**ORANGE PEEL GRAB**

- Closed (environmental) or regular
- Size: ± 1.5 ~ 3.5m$^3$

**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 posibilities.

# FACTS & FIGURES

## GENERAL INFORMATION

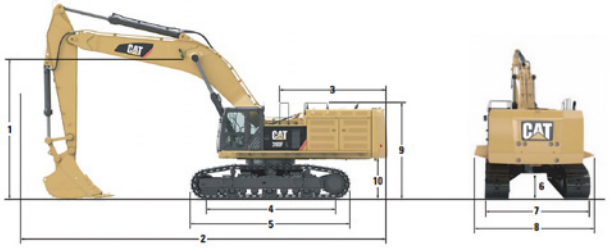
| INFO | SPECS |
|---|---|
| Engine power | **391KW \| 524hp** |
| Baseboom length | **8.4m** |
| Stick length | **4.4m** |
| Lifting capacity full reach | **± 15 tons** |
| Fuel consumption | **± 50-65 ltr/hr** |
| Production | **Contact us** |

## SHIPPING INFORMATION

| TOOL | SPECS |
|---|---|
| Shipping height | **± 3.8m** |
| Shipping Length | **± 14.5m** |
| Shipping width (900mm tracks) | **± 3.8m** |
| Ground clearance | **± 0.9m** |
| Ground pressure | **± 8.8 N/cm²** |
| Max. weight | **± 86.3 tons** |

## DIMENSIONS

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") | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Stick Options** | | **R5.5HB2 (18'1")** | **R4.4HB2 (14'5")** | **R5.5HB2 (18'1")** | **R4.4HB2 (14'5")** | **GP3.4JC (11'2")** | **GP2.9JJC (9'7")** | **M3.4JC (11'2")** | **M2.9JJC (9'7")** |
| 1 Shipping Height | mm | 5490* | 5070* | 5840** | 5290** | 5160** | 5000** | 5310*** | 4890*** |
| | 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*** | 13 690*** |
| | 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 3.8 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 (7.84 yd³) bucket and 750 mm (30 in) shoes.
****Track gauge in extended (working) position: 3510 mm (11.52 ft).

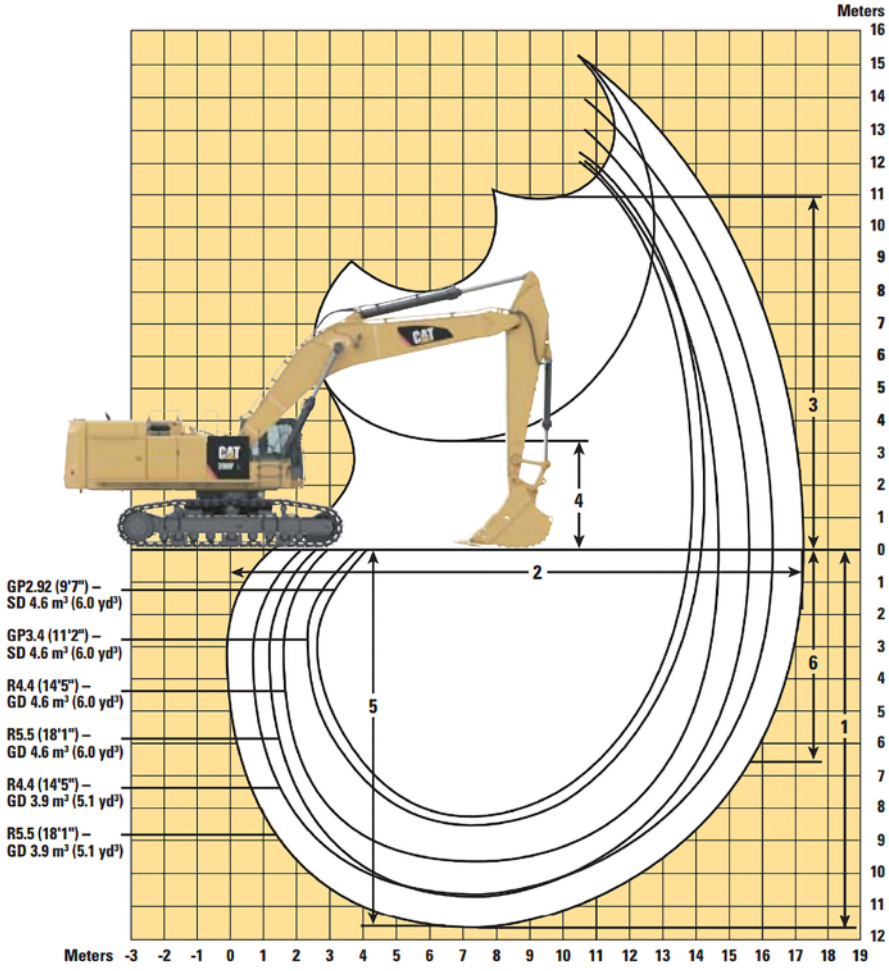
## SPECIALTIES

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

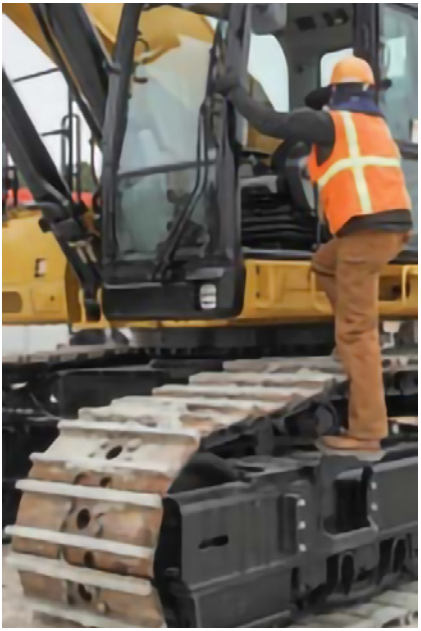
# EXCAVATOR SPECIFICATIONS

## 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

# Experts in coastal development, earthmoving, rock works and mining

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