



# Cat<sup>®</sup> 300.9D VPS & HPU300

## MINI HYDRAULIC EXCAVATOR

### FEATURES:

- Dual Mode Selection: Diesel or electric powered
- Zero emissions from electrical supply
- Low noise solutions
- Superior power and controllability
- Ease of power system changeover from diesel to electric

## Specifications – 300.9D VPS

### Engine

Engine Model	Yanmar 3TNV70	
Engine Type	Liquid Cooled, 3 Cylinder, Diesel	
Gross Power	9.7 kW	13 hp
Fuel Tank Capacity	10 L	2.6 gal

- Meets U.S. EPA Tier 4 Final/EU Stage V emission standards.

### Dimensions

Shipping Weight	988 kg	2178 lb
Operating Weight	1088 kg	2399 lb
Length × Width × Height	2476 × 700 × 1507 mm	108 × 28 × 59 in

### Operating Specifications

Stick Force	4.5 kN	1,012 lbf
Bucket Force	8.9 kN	2,000 lbf
Digging Depth	1731 mm	68 in
Dumping Height – Maximum	2035 mm	80 in
Reach at Ground Level	3027 mm	119 in

### Travel System

Travel Speed	1.8 km/h	1.1 mph
Track Width	180 mm	7.1 in

### Hydraulic System

Pump Type	Gear	
Pump Flow	22 L/min	6 gal/min
Operating Pressure		
Front Linkage and Travel	170 bar	2,466 psi
Swing Gear	70 bar	1,015 psi
Rotating Speed	8 rpm	
Hydraulic Tank Capacity	14 L	3.7 gal

### Blade

Width	700 mm	28 in
Height	200 mm	8 in
Dig Depth	174 mm	7 in
Lift Height	197 mm	8 in

# 300.9D VPS & HPU300 Mini Hydraulic Excavator

## Specifications – HPU300

### Dimensions

Operating Weight	192 kg	423 lb
Length × Width × Height	930 × 720 × 1000 mm	36.5 × 28.3 × 39.5 in

### Motor

Motor Type	3 Phase Electric Motor	
Performance – Europe	7.5 kW	10 hp
Performance – North America	9 kW	12 hp
Input Current	16A	

### Hydraulics

Flow Rate	20 L/min	5.3 gal/min
Operating Pressure	190 bar	2,756 psi
Connecting Hose Length	10 m	32.8 ft
Hydraulic Oil Tank Capacity	9 L	2.4 gal



For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

© 2020 Caterpillar  
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEHQ7868-02 (05-2020)  
Replaces AEXQ7868-01  
(NACD, EU)

