



Cat[®] 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



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

