



HX30G

HYDRO EXCAVATOR



FEATURES & BENEFITS

OPTIMAL POWER

Powered by a 31-hp engine, the HX30G provides power, water pressure and suction in a low-profile unit.

MAXIMUM EFFICIENCY

Equipped with a 542-cfm blower and powerful 4.2-gpm water system capable of 3,000 psi, this vac gives you the suction and efficiency to perform.

LOW-PROFILE DESIGN

The durable, low-profile design features a narrow frame and includes reduced height for easier maneuverability without sacrificing ground clearance.

ENHANCED VERSATILITY

The HX30G comes standard with an 800-gal debris tank or your choice of a 500-gal tank configuration. The 500-gal option, mounted on a VT9 trailer, eliminates the need for a CDL for more convenience and easier transport.

CUSTOMER-DRIVEN INNOVATION

An exclusive hose-storage design allows you to store the hose flat and straight inside the trailer frame for more ease and convenience.

HX30G HYDRO EXCAVATOR

DIMENSIONS

	U.S.	METRIC
500 GAL SPOILS/80 GAL WATER - VT9 OR VT9H		
Length	218 in	5.54 m
Length (VT9H)	223 in	5.66 m
Width	96 in	2.44 m
Height	84.4 in	2.14 m
Weight, empty	5,415 lb	2456 kg
Weight, empty (VT9H)	5,465 lb	2479 kg
Trailer GVWR	9,999 lb	4535 kg
500 GAL SPOILS/200 GAL WATER - VT12 OR VT14		
Length	232.1 in	5.90 m
Width	96 in	2.44 m
Height	84.2 in	2.14 m
Weight, empty	6,020 lb	2731 kg
Trailer GVWR	12,000 lb or 14,000 lb	5443 kg or 6350 kg
800 GAL SPOILS/200 GAL WATER - VT20		
Length	269.4 in	6.84 m
Width	96 in	2.44 m
Height	85 in	2.16 m
Weight, empty	7,705 lb	3495 kg
Trailer GVWR	20,000 lb	9072 kg

POWER

Engine	Briggs & Stratton Vanguard	
Fuel	Gasoline	
Cooling medium	Air	
Aspiration	Natural	
Number of cylinders	2	
Manufacturer's gross power rating	31 hp	23 kW
Emissions compliance	EPA Phase 3	EU Stage V 2019
Rated speed	3,600 rpm	

FLUID CAPACITY

Fuel tank capacity	7 gal	26.5 L
Engine oil	2.5 qt	2.4 L
Hydraulic reservoir	5.5 gal	20.8 L
Hydraulic system	7 gal	26.5 L
Water pump oil	0.47 qt	0.4 L

VACUUM SYSTEM

Air flow	542 cfm	15.3 m ³ /min
Vacuum, max	15 in Hg	381 mm Hg
Vacuum tank capacity	500/800 gal	1893/3028 L
Tank outlet valve size	6 in	152 mm
Filter type	Washable polyester	
Filter area	73 ft ²	6.8 m ²
Suction hose	3 in	76 mm

WATER SYSTEM

Water pump flow	4.2 gpm	15.9 Lpm
Water pump pressure, max	3,000 psi	207 bar

HYDRAULIC SYSTEM

	Gear pump	
Flow rate	2.9 gpm	11 l/min
Pressure	2,500 psig	172 bar

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

