



HX40G

HYDRO EXCAVATOR



FEATURES & BENEFITS

POWERFUL ENGINE

Powered by a 40-hp engine, the HX40G provides power, water pressure and suction in a low-profile unit.

LOW UPFRONT COST

With a rugged, gasoline-powered engine, the HX40G delivers strong suction and water pressure without the steep upfront cost of a diesel machine.

MAXIMUM EFFICIENCY

Equipped with a 1,000-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 HX40G comes standard with an 800-gal debris tank or your choice of a 500-gal tank configuration. The 500-gal option, mounted on a VT10 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.

HX40G HYDRO EXCAVATOR

DIMENSIONS

	U.S.	METRIC
500 GAL SPOILS/200 GAL WATER - VT10		
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	10,000 lb	4536 kg
500 GAL SPOILS/200 GAL WATER - VT12		
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	5443 kg
500 GAL SPOILS/200 GAL WATER - 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	14,000 lb	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	40 hp	30 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	1,000 cfm	28.3 m ³ /min
Vacuum, max	16 in Hg	406 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

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.

