

HX30 VACUUM EXCAVATOR



KEY FEATURES/BENEFITS

POWER TO PERFORM

Equipped with a 24.8-hp (18.5-kW) Kubota® diesel engine for more power and performance.

PROVEN PRODUCTIVITY

The HX30 provides optimal suction and water pressure for mid-sized jobs and features a new patent-pending make/break seal design, which optimizes air flow for increased efficiency and simplified plumbing.

ENGINEERED FOR VERSATILITY

Optional jib boom has an exclusive dual articulation, providing the widest range of motion in the industry.

CUSTOMER-DRIVEN DESIGN

Featuring a low-profile design, the machine offers better visibility and maneuverability without compromising ground clearance.

SIMPLIFIED MAINTENANCE

All maintenance points are more accessible with a liftoff power pack door design, making it easier to perform routine maintenance.

SUPERIOR FILTRATION

Standard cyclonic filtration system minimizes filter cleaning frequency and increases productivity.

INTRODUCING THE
HX30
VACUUM
EXCAVATOR



HX30 VACUUM EXCAVATOR SPECIFICATIONS

	U.S.	METRIC
DIMENSIONS		
500 GAL SPOILS/200 GAL WATER		
Length	232.1 in	5.9 m
Width	96 in	2.44 m
Height	84.2 in	2.14 m
Weight, empty	6,853 lb	3108 kg
Trailer GVWR	14,000 lb	6350 kg
DIMENSIONS		
800 GAL SPOILS/400 GAL WATER		
Length	269.4 in	6.84 m
Width	96 in	2.43 m
Height	85 in	2.16 m
Weight, empty	8,538 lb	3873 kg
Trailer GVWR	24,000 lb	10866 kg
POWER		
Engine	Kubota® D1105	
Fuel	Diesel	
Cooling medium	Liquid	
Aspiration	Natural	
Number of cylinders	3	
Manufacturer's gross power rating	24.8 hp	18.5 kW
Emissions compliance	EPA Tier 4	EU Stage IIIB
Rated speed	3,000 rpm	
FLUID CAPACITY		
Fuel tank capacity	25 gal	94.6 L
Engine oil	5.2 qt	4.9 L
Hydraulic reservoir	6.3 gal	23.8 L
Hydraulic system	7.75 gal	29.3 L
Cooling system	1.25 gal	4.7 L
Water pump oil	0.47 qt	0.4 L
VACUUM SYSTEM		
Air flow	512 cfm	14.5 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	76.2 mm
WATER SYSTEM		
Water pump flow	4.2 gpm	15.9 l/min
Water pump pressure, max	3,000 psi	207 bar
HYDRAULIC SYSTEM		
	Gear pump	
Flow rate	3.6 gpm	14 l/min
Pressure	2,500 psi	172 bar
BATTERY		
Battery	800 amps cold crank, 110 min SAE reserve, 12V electrical system	
NOISE LEVEL (SUCTION)		
Sound power and pressure	104 dBA, 77 dBA	

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.

