

# HX75 VACUUM EXCAVATOR



## KEY FEATURES/BENEFITS

### BOOSTED POWER

Equipped with a 74-hp (55.2-kW) Kubota engine, the HX75 gives you more power for your large-scale jobs.

### THREE-STAGE FILTRATION SYSTEM

Standard cyclonic-three-stage filtration system cleans air before it reaches critical machine components.

### POWERFUL WATER SYSTEM

The HX75 features a best-in-class 1,315-cfm (37.2-m<sup>3</sup>/min) blower and a water pressure capacity of 3,000 psi (207 bar) to maximize productivity.

### ADDED VERSATILITY

Compact without sacrificing power or performance, the HX75 is ideal for microtrenching, slot trenching, potholing and large cleanup tasks.

### IMPROVED PRODUCTIVITY

An auto-clutching feature disengages the water pump when water is not in use, allowing full system power to the blower.

INTRODUCING THE  
**HX75**  
VACUUM  
EXCAVATOR



# HX75 VACUUM EXCAVATOR SPECIFICATIONS

	U.S. 800 GAL SPOILS/200 GAL WATER	METRIC
<b>DIMENSIONS</b>		
Length	269.4 in	6.84 m
Width	96 in	2.44 m
Height	88.2 in	2.24 m
Weight, empty	9,965 lb	4520 kg
Trailer GVWR	20,000 lb	9072 kg
<b>DIMENSIONS</b>		
<b>800 GAL SPOILS/400 GAL WATER</b>		
Length	269.4 in	6.84 m
Width	96 in	2.44 m
Height (w/boom)	110.2 in	2.80 m
Weight, empty	10,793 lb	4896 kg
Trailer GVWR	24,000 lb	10886 kg
<b>POWER</b>		
Engine	Kubota® V3307-CR-T-E4B	
Fuel	Diesel	
Cooling medium	Liquid	
Aspiration	Turbo	
Number of cylinders	4	
Manufacturer's gross power rating	74.3 hp	55 kW
Emissions compliance	EPA Tier 4	EU Stage IIIB
Rated speed	2,600 rpm	
<b>FLUID CAPACITY</b>		
Fuel tank capacity	30 gal	113.6 L
Engine oil	12 qt	11.4 L
Hydraulic reservoir	10 gal	37.9 L
Hydraulic system	12 gal	45.4 L
Cooling system	2.8 gal	10.6 L
Water pump oil	0.7 qt	0.7 L
<b>VACUUM SYSTEM</b>		
Air flow	1,315 cfm	37.2 m <sup>3</sup> /min
Vacuum, max	16 in Hg	406 mm Hg
Vacuum tank capacity	800 gal	3028 L
Tank outlet valve size	6 in	152 mm
Filter type	Washable polyester	
Filter area	73 ft <sup>2</sup>	6.8 m <sup>2</sup>
Suction hose	4 in	102 mm
<b>WATER SYSTEM</b>		
Water pump flow	5.5 gpm	20.8 l/min
Water pump pressure, max	3,000 psi	207 bar
<b>HYDRAULIC SYSTEM</b>		
Gear pump		
Flow rate	7.5 gpm	28 l/min
Pressure	2,500 psi	172 bar
<b>BATTERY</b>		
Battery	950 amps cold crank, 195 min SAE reserve, 12V electrical system	
<b>NOISE LEVEL (SUCTION)</b>		
Sound power and pressure	112 dBA, 92 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.

