



HXT

HYDRO VACUUM EXCAVATORS



FEATURES & BENEFITS

POWERFUL PAYLOAD

Designed with maximum tow and payload capacity in mind, the HXT line lets you do heavy-duty work without a CDL.

EFFECTIVE FILTRATION SYSTEM

A three-stage filtration system provides industry-leading protection from filter buildup for greater productivity.

IMPROVED WATER SYSTEM

Reverse flow simplifies spoils removal, helping you offload quicker and easier, while new black tanks prevent algae growth.

PRODUCTIVITY ON ANY SIZE CLEANUP

With the choice of a 500-, 800-, or 1,200-gallon spoils tank, the HXT gives you the options to fit any size cleanup job. Plus, you can operate the control valves remotely for improved productivity.

ACCESSIBILITY UPDATES

A wireless, hydraulically powered boom with 270-degree rotation extends up to 14 feet (4.3 m). Tank functions are also controlled remotely, including closing/opening the door and raising/lowering the tank.

HXT HYDRO VACUUM EXCAVATOR SPECIFICATIONS

DIMENSIONS

	HXT30 500 GAL SPOILS	HXT50 500 GAL SPOILS	HXT75 500 GAL SPOILS
Length, overall	221 in (5.61 m)	221 in (5.61 m)	221 in (5.61 m)
Width	96 in (2.44 m)	96 in (2.44 m)	96 in (2.44 m)
Height, w/boom	95 in (2.41 m)	95 in (2.41 m)	95 in (2.41 m)
Weight, empty	6,240 lb (2830 kg)	8,600 lb (3901 kg)	9000 lb (4082 kg)
Water tanks	100 gal (379 l) or 200 gal (757 l)	100 gal (379 l) or 200 gal (757 l)	100 gal (379 l) or 200 gal (757 l)
Trailer GVWR	9,999 lb (4535 kg)	17,000 lb (7711 kg)	17,000 lb (7711 kg)
	800 GAL SPOILS	800 GAL SPOILS	800 GAL SPOILS
Length, overall	261 in (6.63 m)	261 in (6.63 m)	261 in (6.63 m)
Width	96 in (2.44 m)	96 in (2.44 m)	96 in (2.44 m)
Height, w/ boom	95 in (2.41 m)	95 in (2.41 m)	95 in (2.41 m)
Weight, empty	10,150 lb (4604 kg)	11,000 lb (4990 kg)	11,400 lb (5171 kg)
Water tanks	370 gal (1401 l)	370 gal (1401 l)	370 gal (1401 l)
Trailer GVWR	12,000 lb or 14,000 lb (5443 kg or 6350 kg)	20,000 lb (9072 kg)	20,000 lb (9072 kg)
	1200 GAL SPOILS	1200 GAL SPOILS	
Length		279 in (7.09 m)	279 in (7.09 m)
Width		101.8 in (2.59 m)	101.8 in (2.59 m)
Height		100 in (2.54 m)	100 in (2.54 m)
Weight, empty		12,130lb (5502kg)	12,500 in (5670 kg)
Water tanks		600 gal (2271 l)	600 gal (2271 l)
Trailer GVWR		24,000 lb (10886 kg)	24,000 lb (10886 kg)

POWER

Engine	Kubota® D1105	Kubota® D1803-CR-TE4B	Kubota® V3307-CR-T-E5B
Fuel	Diesel	Diesel	Diesel
Manufacturer's gross power rating	24.8 hp (18.5 kW)	49 hp (37 kW)	74.3 hp (55.2 kW)
Emissions compliance	EPA Tier 4 (EU Stage V)	EPA Tier 4 (EU Stage IIIA)	Tier 4 (EU Stage V)
Cooling medium	Liquid	Liquid	Liquid
Aspiration	Natural	Direct	Turbo
Number of cylinders	3	3	4
Rated speed	3,000 rpm	2,700 rpm	2,600 rpm

FLUID CAPACITY

Fuel tank capacity	25 gal (94.6 L)	30 gal (113.6 L)	30 gal (113.6 L)
Engine oil	5.2 qt (4.9 L)	8 qt (7.6 L)	12 qt (11.4 L)
Hydraulic reservoir	6.3 gal (23.8 L)	10 gal (37.9 L)	10 gal (37.9 L)
Hydraulic system	7.75 gal (29.3 L)	12 gal (45.4 L)	12 gal (45.4 L)
Water pump oil	0.47 qt (0.4 L)	0.7 gal (0.7 L)	0.7 gal (0.7 L)
Cooling system	1.25 gal (4.7 L)	2.6 gal (9.8 L)	2.8 gal (10.6 L)

VACUUM SYSTEM

Air flow	512 cfm (14.5 m ³ /min)	1,005 cfm (28.5 m ³ /min)	1,315 cfm (37.2 m ³ /min)
Vacuum, max	15 in Hg (381 mm Hg)	16 in Hg (406 mm Hg)	16 in Hg (406 mm Hg)
Vacuum tank capacity	500/800 gal (1893/3028 L)	500/800/1200 gal (1893/3028/4542 L)	500/800/1200 gal (1893/3028/4542 L)
Standard hose size	3 in (76 mm)	4 in (102 mm)	4 in (102 mm)

WATER SYSTEM

Water pump flow	4.2 gpm (15.9 l/min)	5.3 gpm (20.1 l/min)	5.5 gpm (20.8 l/min)
Water pump pressure, max	3,000 psi (207 bar)	3,000 psi (207 bar)	3,000 psi (207 bar)

HYDRAULIC SYSTEM

Flow rate	3.6 gpm (14 l/min)	5.5 gpm (21 l/min)	7.5 gpm (28 l/min)
Pressure	2,500 psi (172 bar)	3,000 psi (207 bar)	2,500 psi (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.

