



HX30 VACUUM EXCAVATOR



FEATURES & BENEFITS

OPTIMAL POWER

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-or-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. Plus, the optional VT9 and VT9H trailers are under 10K GVWR and do not require a CDL for towing.

SIMPLIFIED MAINTENANCE

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

SUPERIOR FILTRATION

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

HX30 VACUUM EXCAVATOR

DIMENSIONS

500 GAL SPOILS/80 GAL WATER - VT9 OR VT9H

| | U.S. | METRIC |
|----------------------|----------|---------|
| 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 | 6,240 lb | 2830 kg |
| Weight, empty (VT9H) | 6,290 lb | 2853 kg |
| Trailer GVWR | 9,999 lb | 4535 kg |

500 GAL SPOILS/200 GAL WATER - VT12 OR VT14

| | U.S. | METRIC |
|---------------|---------------------------|-----------------------|
| Length | 232.1 in | 5.90 m |
| Width | 96 in | 2.44 m |
| Height | 84.2 in | 2.14 m |
| Weight, empty | 6,853 lb | 3108 kg |
| Trailer GVWR | 12,000 lb or 14,000 lb | 5443 kg or 6350 kg |

500 GAL SPOILS/200 GAL WATER - VT17

| | U.S. | METRIC |
|---------------|-----------|---------|
| Length | 232.1 in | 5.90 m |
| Width | 96 in | 2.44 m |
| Height | 84.8 in | 2.15 m |
| Weight, empty | 7,698 lb | 3492 kg |
| Trailer GVWR | 17,000 lb | 7711 kg |

800 GAL SPOILS/400 GAL WATER - VT24

| | U.S. | METRIC |
|---------------|-----------|----------|
| Length | 269.4 in | 6.84 m |
| Width | 96 in | 2.43 m |
| Height | 88.7 in | 2.25 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

| | U.S. | METRIC |
|---------------------|----------|--------|
| 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 | 16 l/min |
| Water pump pressure, max | 3,000 psi | 207 bar |

HYDRAULIC SYSTEM

| | | |
|-----------|-----------|----------|
| Flow rate | 3.6 gpm | 14 l/min |
| Pressure | 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.

