

VSK100XT

SKID-MOUNTED VACUUM EXCAVATOR RANGE



COMPACT ONE-PIECE SKID DESIGN

The high quality one-piece skid can be easily mounted to a wide range of chassis— permanently, or via container-locks for greater versatility.



DUAL TANK SHUT-OFF SYSTEM.

Reduces the risk of material entering the blower - in turn, adding greater longevity to your system.



QUIETER OPERATION.

Integrated silencing system for quieter operation on noise-sensitive job sites.



DUAL OIL BATH ROOTS™ BLOWER

Quality blower with dual oil bath lubrication for maximum longevity. Optional *Reverse Flow* improves productivity with the ability to offload spoil faster and clear blockages quickly.



OPTIONAL HYDRAULIC BOOM.

Exclusive optional telescoping boom maintains hose length during extension and incorporates a remote controlled hydraulic valve for vacuum shut off. Available with manual or hydraulic rotation.



IN-TANK WASHDOWN SYSTEM.

Saves you cleanup time and makes it easier to remove difficult debris as it delivers a high-pressure water spray to the tank interior while simultaneously dumping material.



CAM-OVER HYDRAULIC REAR DOOR

Cam-over auto-locking design provides a positive door seal, even under reverse pressure without additional clamping requirements.



THREE-STAGE CYCLONIC FILTRATION

Superior filtration over a baghouse arrangement, and located at chest height for easy removal for cleaning if required.

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VSK100XT SKID-MOUNTED VACUUM EXCAVATOR RANGE SPECIFICATIONS

| | VSK100XT-800 | VSK100XT-1200 | VSK100XT-2200 |
|-------------------------|---------------------|---------------------|---------------------|
| Empty Weight | 3220 kg | 3991 kg | 4472 kg |
| Skid Dimensions (L,H,W) | 4496, 1768, 2481 mm | 5054, 1930, 2436 mm | 6883, 2743, 2413 mm |
| Water Tank Capacity | 410 gal (1552 L) | 410 gal (1552 L) | 935 gal (3540 L) |
| Number of Tanks | 2-205 gal (776 L) | 2-205 gal (776 L) | 1-935 gal (3540 L) |
| Spoil Tank Capacity* | 800 gal (3028.3 L) | 1200 gal (4542.5 L) | 2200 gal (8327.9 L) |

*Also available in 500 gal (1892.7 L) 1600 gal (6056.7 L), 2000 gal (7570.8 L), 2600 gal (9842.1 L), and 3000 gal (11356.2 L) spoil tank configuration

Common features of the VSK100XT range

| | | | |
|---------------------------|---|------------------------------------|-----------------------------|
| Power pack | 99 hp (74 kW) Kubota Diesel | Vacuum | 1200 cfm |
| Fuel Tank Capacity | 83.3 L | Vacuum | 15 inHg |
| Water Pump | 5.6 gpm @ 3000 psi (21.2 L/min @ 206.8 bar) | Type of Filters | 2 Micron, Washable |
| High Pressure Hose Length | 50' (15.2 m) | 3-Stage cyclonic filtration system | Standard |
| Low Water Shut-off | Electric | Spoil Tank Shut-off | Dual - Electric and Manual |
| Tank Lift Type | Dual Cylinder | Hose Length | 3 x 3 m lengths (9 m total) |
| Door | Hydraulic cam-over | Hose Width | 4" (10.2 cm) |

Available Options

| | | | |
|---------------------|--|-------------------|-----|
| 5000 psi Water Pump | 5.6 gpm @ 5000 psi (21.2 L/min @ 344.7 bar) | | |
| Deep Vacuum blower | 99 hp (74 kW) Kubota Diesel, 1200 cfm, 23 inHg | | |
| Reverse Flow | YES | Sewer Jetter | YES |
| Hydraulic Boom 4" | YES | Hydraulic Boom 5" | YES |

NOTES:

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