



275VX

FROM THE INNOVATOR OF VACUUM EXCAVATION



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275VX



FEATURES		275VX
Mountings	Skid Trailer	
Spoils Capacity (gal/L)	250 gal / 946 L	
Water Capacity (gal/L)	100 gal / 378 L	
Engine	31HP Deutz Diesel	
Fuel capacity	68 L	
Dual LED Work Lights & Strobe	Standard	
Warranty	1 Year or 1,000 Hours	
OPERATOR CONTROLS		
Controls Location	Front Kerb Side w/ Lockable Cabinet	
Hour Meter/Tachometer/ Vacuum Guage	Standard	
Water Supply Reel	Kerb Side Rear	
Load Level Indicator & Auto Shutoff	Sight Glass / Mechanical Shutoff	
Reverse Flow	Standard	
SPOILS TANK DETAILS		
Hydraulic Hoist Unload	Single Cylinder	
Full Opening Rear Door	Hydraulically Operated	
Rear Door Latch	Manual Spider Lock	
Inlet Valve Size/Drain Valve Size	4" / 4" - 10.16 cm / 10.16 cm	
SKID DETAILS		
Skid Mount - Height x Length x Width (m)	1.83 m x 2.79 m x 2.16 m	
Skid Mount Empty Nominal Weight	1,586 kg	
Optional 4.5 Tonne Trailer Nominal Weight	800kg	
Total Vac Trailer Nominal Weight	2,386kg	
VACUUM PUMP / BLOWER DETAILS		
Vacuum Pump / Blower Type	Positive Displacement Lobe Pump	
CFM / Max Hg	600 CFM / 15" Hg	
Reverse Flow	Standard	
Cyclo Seperator Air Filter Type Capacity	Cyclo-Seperator with 3 Micron Filter, 16,750 Sq In Filter Media	
WATER SYSTEM DETAILS		
Water Pressure / Water Supply	3,000 PSI / 18.9l/min	
Elctronic Low Water Shut-Off	Standard	
Auto water Pump Unloader to Reduce Engine Loading & Wear	Standard	
Water Pump Drive	Belt w/ Electric Clutch	
Water Supply Hose	50' x 3/8"ID - 15.24m x .95cm	
Water Supply Reel Location	Kerb Side Rear	

*SPECS ON MACHINE MAY CHANGE

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KEY FEATURES

CONTROLS & REMOTE



THE CONTROLS LOCATED ON THE FRONT CURBSIDE PROVIDES EASY ACCESS WITH A LOCKABLE CABINET AND MAGNETIC REMOTE THAT CAN EXTEND IF OPERATING FROM A DISTANCE IS NEEDED.

WATER TANK

THE WATER TANK IS CAPABLE OF HOLDING 100 GALLONS (378 LITRES). THE TANKS ALSO INCLUDE A LOW WATER SHUTOFF FEATURE. A SINGLE TANK PROVIDES HIGHER RELIABILITY AND LESS MAINTENANCE REQUIREMENTS



REVERSE FLOW



THE 275VX OFFERS REVERSE FLOW STANDARD, WHICH ALLOWS YOU TO PRESSURIZE THE TANK FOR EASY OFFLOADING AND ASSISTS IN CLEARING HOSE OBSTRUCTIONS.

SPIDER DOOR LOCK

THE SPOIL TANK DOOR IS MECHANICALLY LOCKED WITH THE SPIDER DOOR LOCKING SYSTEM AND HYDRAULICALLY OPENED. THE DOOR OPENS 75 DEGREES WHICH PROVIDES THE INDUSTRY'S WIDEST OPENING REAR DOOR IN IT'S CLASS.



BAGHOUSE FILTRATION



THE BAGHOUSE FILTRATION THAT FOLLOWS THE CYCLO-SEPARATOR FILTRATION HAS A WASHABLE AND REUSABLE FILTER THAT IS ACCESSED EASILY TO BE BLOWN OUT AND CLEANED AFTER USE.



THE RING-O-MATIC 275VX OFFERS THE SAME POWER AS OUR LARGER UNITS WITHIN A COMPACT DESIGN. THE 275VX IS A PERFECT MACHINE FOR MANY APPLICATIONS FROM PUTTING IN FENCE POSTS TO MID TO LARGE SCALE LANDSCAPING JOBS. THIS MACHINE SHOWCASES THE WIDE VARIETY OF OUR EQUIPMENT LINE UP AND CAN BE USED FOR TRADITIONAL POT HOLING AND SLOT TRENCHING AS WELL.

APPLICATIONS:

ANIMAL WASTE CLEANUP
CAR WASH PIT CLEANING
CATCH BASIN CLEANING
CEMETERY HEADSTONE RESETTING
CITY UTILITY MAINTENANCE
MUNICIPALITY USE
CONCRETE SLURRY MANAGEMENT
DAIRY FARM CLEAN UP
DAYLIGHTING
FENCE POST SETTING
FERTILIZER PLANT CLEANUP
FOUNDATION STABILISATION
GRAIN ELEVATOR CLEANUP
HYDRO EXCAVATION
LIFT STATION CLEANING
LOCATING UNDERGROUND UTILITIES
MANHOLE CLEANUP / MAINTENANCE

MICRO-TUNNELING
MUD REMOVAL
POND CLEANUP
POT HOLING
PRECISE LANDSCAPING
RETENTION POND CLEANING
ROAD SIGN SETTING
SILO CLEANING
SLOT TRENCHING
SLURRY REMOVAL
STALL CLEANING
STORM DRAIN CLEANING
TREATMENT PLANT CLEANING
UTILITY POLE SETTING
WATER VALVE CLEANING
WET / DRY REMOVAL

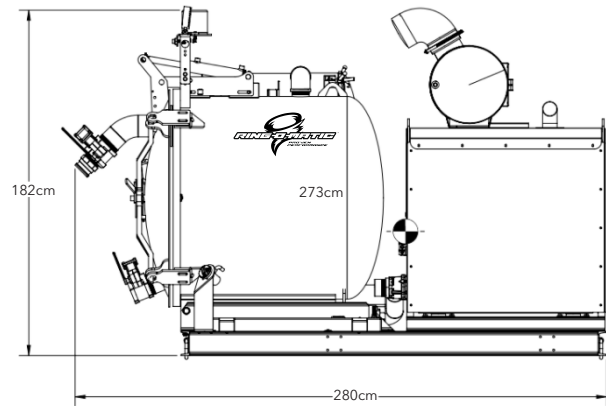
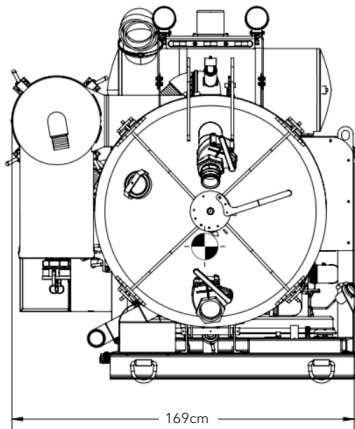


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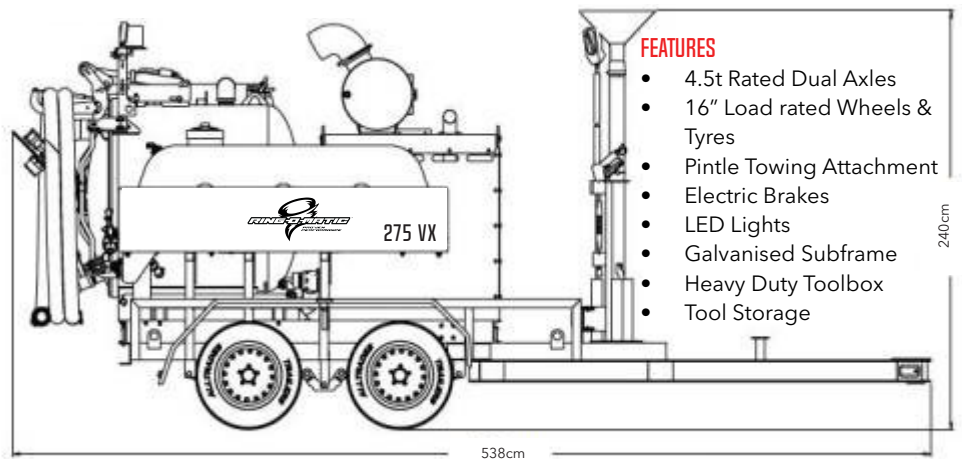
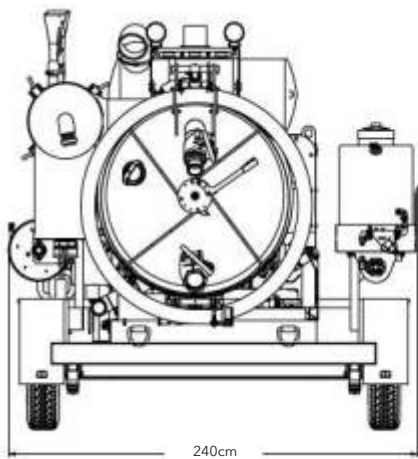


275VX

SKID DIMENSIONS



TRAILER DIMENSIONS



All dimensions are given in CM. All Dimensions are nominal.



RING-O-MATIC ALSO OFFERS A FULL RANGE OF TRUCK MOUNTED VACUUM EXCAVATORS. FOR ALL TRUCK MOUNT SPECIFICATIONS PLEASE CONTACT CEA
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BRISBANE
SYDNEY
MELBOURNE

ADELAIDE
PERTH

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