

PRODUCT SPECIFICATIONS SUMMARY (See our website for details)

POWER & PUMP/BLOWER PACKAGE	VL LINE		VAC EX		HICFM LINE		VAC EXTREME I		VAC EXTREME II		VAC EXTREME III	
	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric
Engine	OHV V-twin		CAT Industrial		CAT Industrial		CAT Industrial		CAT Industrial		CAT Industrial	
Horsepower (Hp - Kw)	31	23	42	27	50	37	81	60	100	75	139	104
Fuel Type	Gasoline		Diesel - Tier 4i		Diesel - Tier 4i		Diesel - Tier 3		Diesel - Tier 3		Diesel - Tier 3	
Vacuum Pump/Blower	Positive Displacement		Positive Displacement		Positive Displacement		Positive Displacement		Positive Displacement		Positive Displacement	
Displacement (CFM - L/Sec)	600	283	600	283	1000	472	1700	802	2500	1180	3000	1416
Max Vacuum (in HG - Bar)	15	0.51	15	0.51	15	0.51	13	0.44	13	0.44	12	0.41
Reverse Flow	Optional		Standard		Standard		Standard					

MODELS - TANK/TRAILER SIZE	VL LINE		VAC EX		HICFM LINE		VAC EXTREME I		VAC EXTREME II		VAC EXTREME III	
	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric
150 Gallon w/ Single Axle	150VL		N/A		N/A		N/A		N/A		N/A	
Spoils Tank Capacity (Gal - L)	150	568										
Water Tank Capacity (Gal - L)	100	379										
Gross Vehicle Weight Rating (Lbs - Kg)	7,000	3,175										
250/350 Gallon w/ Single Axle - 1.2/1.7 cu yd	275/350VL		275/350VX		N/A		N/A		N/A		N/A	
Spoils Tank Capacity (Gal - L)	250/350	946/1,325	250/350	946/1,325								
Water Tank Capacity (Gal - L)	100	379	100	379								
Gross Vehicle Weight Rating (Lbs - Kg)	7,000	3,175	8,000	3,629								
550 Gallon w/ Tandem Axle - 2.7 cu yd	550VL		550VX		550VX HiCFM		N/A		N/A		N/A	
Spoils Tank Capacity (Gal - L)	550	2,082	550	2,082	550	2,082						
Water Tank Capacity (Gal - L)	200	757	200	757	200	757						
Gross Vehicle Weight Rating (Lbs - Kg)	9,990	4,531	13,000	5,812	13,000	5,812						
800 Gallon w/ Tandem Axle - 4 cu yd	850VL		850VX		850VX HiCFM		850VX Extreme		850VX Extreme		850VX Extreme	
Spoils Tank Capacity (Gal - L)	800	3,028	800	3,028	800	3,028	800	3,028	800	3,028	800	3,028
Water Tank Capacity (Gal - L)	500	1,893	500	1,893	500	1,893	500	1,893	500	1,893	500	1,893
Gross Vehicle Weight Rating (Lbs - Kg)	20,000	9,072	21,000	9,525	21,000	9,525	23,000	10,455	24,000	10,886	25,000	11,339
1000 Gallon w/ Tandem Axle - 5 cu yd	N/A		N/A		N/A		1000VX Extreme		1000VX Extreme		1000VX Extreme	
Spoils Tank Capacity (Gal - L)							1,000	3,785	1,000	3,785	1,000	3,785
Water Tank Capacity (Gal - L)							500	1,893	500	1,893	500	1,893
Gross Vehicle Weight Rating (Lbs - Kg)							26,000	11,793	27,000	12,246	28,000	12,700
1300 Gallon Triple Axle - 6.5 cu yd	1300VL		1300VX		1300VX		1300VX Extreme		1300VX Extreme		1300VX Extreme	
Spoils Tank Capacity (Gal - L)	1,300	4,921	1,300	4,921	1,300	4,921	1,300	4,921	1,300	4,921	1,300	4,921
Water Tank Capacity (Gal - L)	500	1,893	500	1,893	500	1,893	500	1,893	500	1,893	500	1,893
Gross Vehicle Weight Rating (Lbs - Kg)	31,360	14,134	31,360	14,134	31,360	14,134	33,000	14,968	34,000	15,422	35,000	15,875
1600 Gallon Skid Mount - 7.9 cu yd	N/A		N/A		N/A		1600VX Extreme		1600VX Extreme		1600VX Extreme	
Spoils Tank Capacity (Gal - L)							1,600	6,057	1,600	6,057	1,600	6,057
Water Tank Capacity (Gal - L)							500	1,893	500	1,893	500	1,893
Gross Vehicle Weight Rating (Lbs - Kg)							35,000	15,875	35,300	16,012	35,750	16,216
2000 Gallon Skid Mount - 9.9 cu yd	N/A		2000VX		2000VX HiCFM		2000VX Extreme		2000VX Extreme		2000VX Extreme	
Spoils Tank Capacity (Gal - L)			2,000	7,571	2,000	7,571	2,000	7,571	2,000	7,571	2,000	7,571
Water Tank Capacity (Gal - L)			500	1,893	500	1,893	500	1,893	500	1,893	500	1,893
Gross Loaded Machine Weight (Lbs - Kg)			34,700	15,470	34,700	15,470	37,000	16,783	37,300	16,919	37,750	17,123
3000 Gallon Skid Mount - 14.8 cu yd	N/A		N/A		N/A		3000VX Extreme		3000VX Extreme		3000VX Extreme	
Spoils Tank Capacity (Gal - L)							3,000	11,356	3,000	11,356	3,000	11,356
Water Tank Capacity (Gal - L)							500	1,893	500	1,893	500	1,893
Gross Vehicle Weight Rating (Lbs - Kg)							44,000	19,958	44,300	20,094	44,750	20,298

Specifications subject to change.



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- » Daylighting
- » Potholing
- » Keyholing or utility microsurgery
- » Sign and pole installation
- » Environmental cleanup such as, Hurricane aftermath, oil well spills to flooded basements

DISTINCTIVE FEATURES

REVERSE FLOW VACUUM PUMP/BLOWER

- » Positive Displacement Blower
- » Fast tank emptying
- » Blow obstructions out of vacuum hose
- » Backflush filters for quick, easy cleaning

HYDRAULIC BOOM*

- » Optional feature on all standard machines
- » Strongest boom in its class
- » Available with tethered or wireless multi-function remote control
- » Extends 10' to 14'

RUGGED, COMPACT, LOW-PROFILE, BALANCED DESIGNED CONSTRUCTION

- » Good visibility for driver
- » Stability in rough locations
- » Custom designed heavy-duty frames
- » Largest axle capacity in its class.
- » Narrow frame
- » Low tongue weight for easy towing



POWER DOOR LOCK

- » Hydraulically actuated
- » Single button operation

POSITIVE DISPLACEMENT VACUUM PUMP/BLOWER

- » Runs cooler for longer life
- » Compact sturdy design
- » Continuous duty and maximum reliability
- » Larger oil capacity
- » Low noise

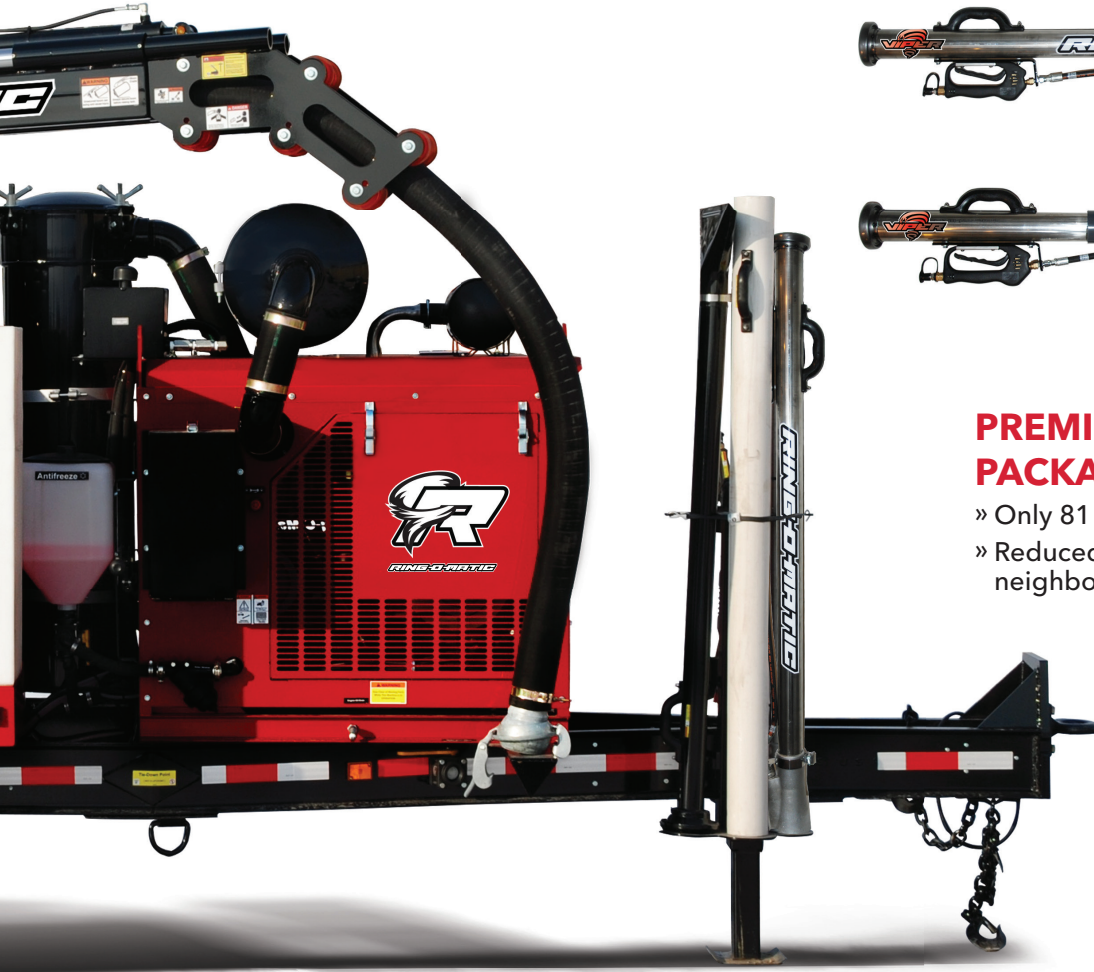
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- » The VIPER Potholing Tool is a Patented Ring-O-Matic exclusive
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- » Comes in standard or dielectric options



STANDARD



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- » Reduced noise complaints from work site neighbors and machine operators

POWERFUL WATER PUMP

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