

WATERBLAST UNIT

2000 SERIES

Built for Efficiency, The 2000 Series UNx™ Pump is compact and lightweight, measuring 28" L x 20" W x 10.5" H and weighing just 325 lbs with a UNx™ Fluid End installed.

Experience the Benefits of UNx™ Fluid Ends. Best in the industry, delivering a wide range of flow and pressure combinations, superior performance, greater flexibility in the field, and reduced downtime and maintenance.



TRAILER FEATURES

- Galvanized skid prevents corrosion in the worst conditions.
- Torsion axle eliminates most suspension wear
- Low profile trailer with balanced weight distribution.

UNIT FEATURES

- State-of-the-art controls
- On-board water tank and charge pump ensure a consistent water supply for uninterrupted blasting.
- Diesel-fired heater creates more effective cleaning at lower pressure. (5,000 psi max)

PUMP FEATURES

- The UNx stuffing box end design allows packing changes in a few minutes without lowering the manifold.
- The UNx fluid end design uses self-contained valve cartridges that can be changed in minutes with common hand tools. (No torque wrench required!)
- Balanced billet crankshaft for smooth operation and maximum strength.
- Cast ductile iron power end for unparalleled life in heavy-duty applications.



FLUID END SPECS

INPUT RPM	PLUNGER SIZE NO.	MAX PUMP DISPLACEMENT**		MAX OPERATING PRESSURE	
		gpm	lpm	psi	bar
MODEL 2000					
75 HP					
800	#4	2.9	10.9	40,000	2750
	#5	3.8	14.5	30,000	2069
	#6	5.8	21.8	20,000	1379
	#7	7.7	29.1	15,000	1034
	#8	11.7	44.3	10,000	690
	#9	14.6	55.3	8,000	551
	#11	19.8	75.0	6,000	414
60 HP					
625	#6	4.5	17.1	20,000	1379
	#7	6.4	24.2	15,000	1034
	#8	8.7	32.9	10,000	690
	#9	12.1	45.8	8,000	551
	#11	16.2	61.3	6,000	414
50 HP					
525	#6	3.8	14.3	20,000	1379
	#7	5.1	19.3	15,000	1034
	#8	7.8	29.5	10,000	690
	#9	9.7	36.7	8,000	551
	#11	12.9	48.8	6,000	414

**Flow values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure bearing components. Actual values may vary depending on the engine used to power the pump.

SPECIFICATIONS

ENGINE	75 HP Kohler or John Deere
WHEELS	15" wheels
WEIGHT	5000 lbs trailer weight
DRIVE	Pilot Bearing Free PTO/Covered Belt Drive
MAX PUMP FLOW	20 GPM
MAX PUMP PRESSURE	5000 PSI
WATER TEMP RISE	+70F @ 10 gpm for 420K BTU; +60F @20 gpm for 700K BTU
HEATER OUTPUT	420,000 BTU (700,000 BTU available)
DIESEL CAPACITY	60 Gallons Fuel Tank
WATER CAPACITY	90 Gallons Water Tank w/ Float Fill Shutoff
FILTRATION	SST Filter Housing w/ Replaceable Bag Filters
SAFETY FEATURES	E-Stops at operator interfaces, Hot Water pressure relief valve



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