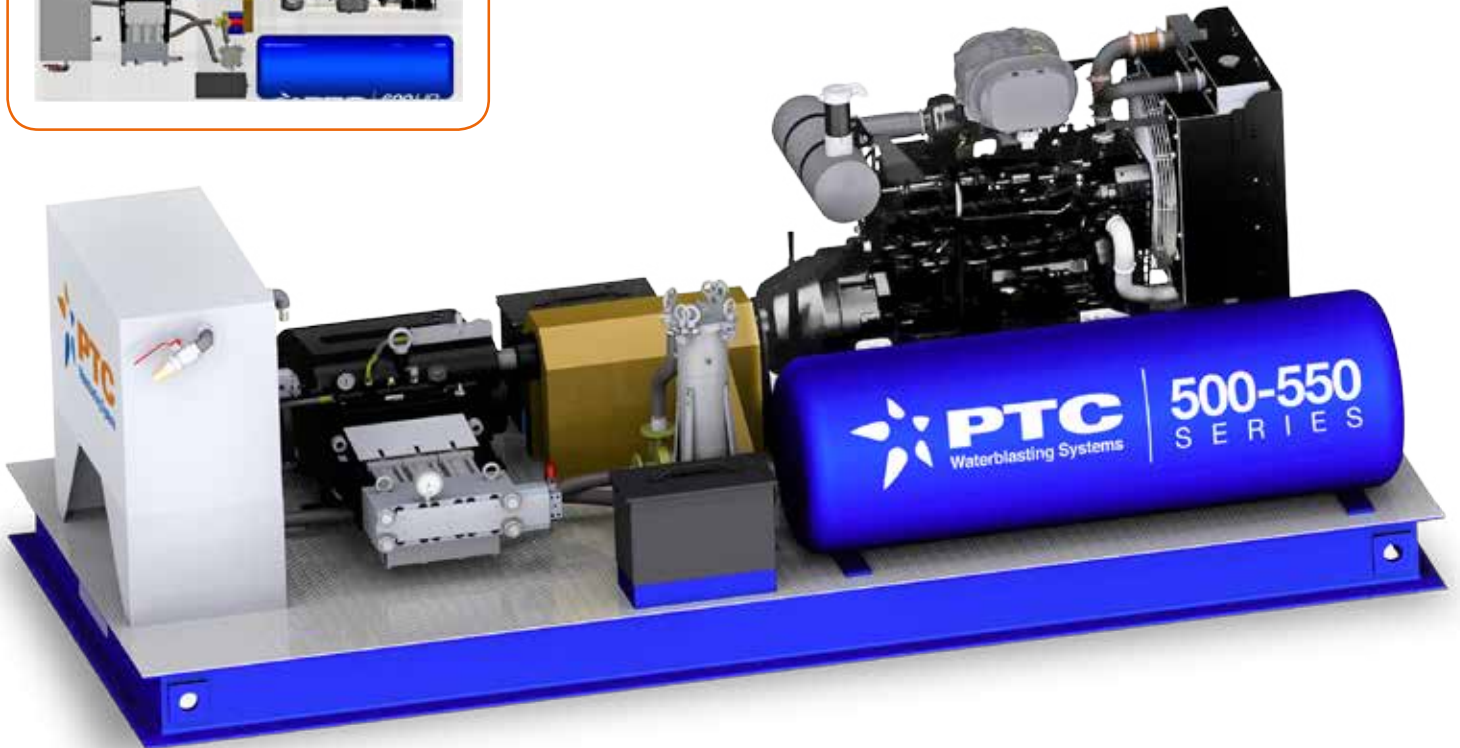


WATERBLASTERS 500-550 SERIES



PTC Waterblasters 500-550 Series **Diesel Driven**

The PTC Waterblasters 500-550 Series units are designed to meet the complete needs of the water blasting industry.

The inline fluid-end has a unique patented Intellivalve Technology. This is easy to disassemble and simple to maintain in just 15 minutes. Valve maintenance requires removing only 3 components. It features a hinged manifold allowing easy access to the valves and stuffing boxes. No lifting device is required for fluid end maintenance. It also features closed loop packing cooling and forced power end lubrication.

In order to upgrade the pressure and flow you only need to change the plunger kits, it is NOT necessary to change the valves.

The 500-550 Series pumps have a max pressure of 21,750 psi (1,500 bar), a flow rate up to 73.4 gpm (278 l/min) and the power to tackle the toughest water blasting applications. The crankshaft is only turning at 480 rpm, which reduces your cost on parts and leads to longer life.





WATERBLASTERS 500-550 SERIES

DIESEL DRIVEN

Features

- Low pump speed and high level of reliability
- PTO hand clutch with short coupled drive shaft and guard
- Pumps have conversion kit for pressure range
- Conversion kits have their own gauge, rupture disc assemblies and mounting blocks
- Pump is completely controlled by pressure and temperature switches

Trailer Mounted

PTC offers several trailer options for this unit. Please specify what type you are seeking.

The 500-550 series is also available as skid mounted unit with forklift slots or lifting eyes.

Industrial Engine

The unit includes a continuous duty six cylinder diesel engine (Tier III):

- Model 500 - 500 HP (373 kW)
- Model 550 - 550 HP (410 kW)

Engine Driven Pumping Assembly

- Three plunger pump with forced plunger cooling lubrication
- PTO clutch, either manual or pneumatically operated.
- 150 Gallon Aluminium Fuel tank
- 150 Gallon Stainless Steel water tank
- 24 Volt heavy duty electrical system with all shut-downs.
- 2 x 12 Volt Heavy duty batteries in protection box with hood
- Stainless Steel water filter assembly
- Stainless steel boost pump.

Unit Models

MODELS	FLOW RATE		PRESSURE		WEIGHT		DIMENSIONS	
	USgpm	l/min	psi	bar	lb	kg	inch	cm
UNIT MODELS 500								
WB-H-550217-DS	35.9	136	21750	1500	15000	6800	200x87x85	508x221x216
WB-H-550181-DS	47.0	178	18125	1250	15000	6800		
WB-H-550145-DS	59.4	225	14500	1000	15000	6800		
WB-H-550116-DS	73.4	278	11600	800	15000	6800		
UNIT MODELS 550								
WB-H-550201-DS	35.9	136	20155	1390	15000	6800	200x87x85	508x221x216
WB-H-550147-DS	47.0	178	14790	1020	15000	6800		
WB-H-550117-DS	59.4	225	11745	810	15000	6800		
WB-H-550094-DS	73.4	278	9425	650	15000	6800		

Specifications subject to change without notice. All pumps and the complete units are tested prior to shipment.

Customer training at our factory is available. PTC Waterblasting Systems can custom configure pump units to meet your specific requirements.



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