

WATERBLASTER 335 SERIES



PTC Waterblaster 335 Series **Diesel Driven**

The PTC Waterblaster 335 Series units are designed to meet the complete needs of the water blasting industry.

Our pump power ends can be mounted vertically or horizontally, which is unique. The inline fluid-end has a unique patented Intellivalve Technology. This is easy to assemble, quick and easy to maintain in just 15 minutes. Instead of 27 parts to remove there are only 3 pieces for the suction discharges valve and seats.

In order to upgrade the pressure and flow from 10K up to 20K you only need to change your plunger kit (suction/discharge valves and seats will be not replaced and can be used from 6K psi up to max 20K psi).

The 300 Series pumps have a max pressure of 20K psi / 1,400 bar (40K psi / 2,800 bar for UHP version), a flow rate up to 60 gpm (228 l/min) and the power to tackle the toughest water blasting applications. The crankshaft is only running 480 rpm which reduces your cost on parts and leads to longer life.





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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 from 8,700 psi to 20,000 psi
- Conversion kits have their own gauge, rupture disc assemblies and mounting blocks
- Pump is completely controlled by pressure and temperature switches

Industrial Engine

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

- Model 335 – 350 HP (261 kW)

Trailer Mounted

PTC has several models of trailers, from low speed trailers up to road trailers.

The 335 series is also available as skid mounted unit with forklift slots or lifting eyes.

Engine Driven Pumping Assembly

- Three plunger pump with forced plunger cooling lubrication
- PTO hand driven system (also available with pneumatic cylinder)
- 150 Gallon Aluminium Fuel tank
- 150 Gallon Stainless Steel water tank
- 24 Volt heavy duty electric system
- 2 x 12 Volt Heavy duty batteries in protection box with hood
- Stainless Steel water filter assembly
- Pneumatic pressure control valve (option)

Unit Models

MODELS	FLOW RATE		PRESSURE	
	USgpm	l/min	psi	bar
WB-UHP-335400-DT	10.75	40.7	40,600	2,800
WB-H-335203-DT	26.7	101	20,300	1,400
WB-H-335174-DT	30.4	115	17,400	1,200
WB-H-335145-DT	36.5	138	14,500	1,000
WB-H-335109-DT	47.6	180	10,900	750
WB-H-335087-DT	60.2	228	8,700	600

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.



P.T.C. Waterblasting, LLC
1601 Highway 13 East, Suite 100, Burnsville, MN 55337
Ph. 320-340-6481 | www.ptcwaterblasting.com