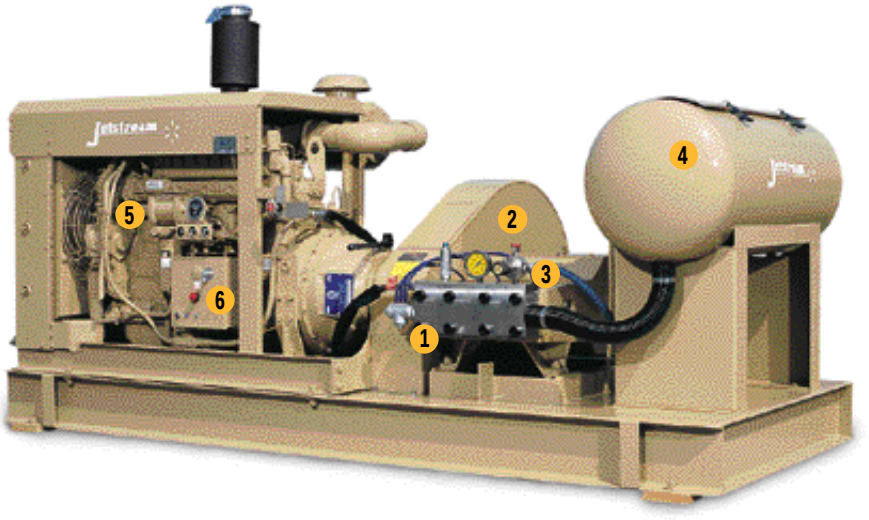
Jetstream
Subsidiary of Federal Signal Corporation

Advanced Waterblasting System

DIESEL UNITS

STANDARD FEATURES



1 UNx™ FLUID END
- proven field performance since 1987
- the most advanced pump on the market
- the heart of the Jetstream waterblast system

2 SAFETY FEATURES
- complete rupture disc assembly as standard
- relief valve assembly as standard
- designed to protect operator and pump from over-pressurization
- hydraulic throttle control reduces engine and pump speed to idle when unit is not in operation

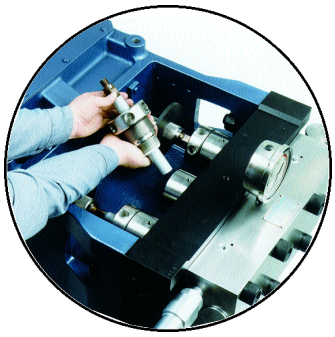
3 STRONG POWER FRAME
- strongest in the industry
- made of ductile iron
- largest bearings of any pump on the market
- crank made of heat treated billet steel

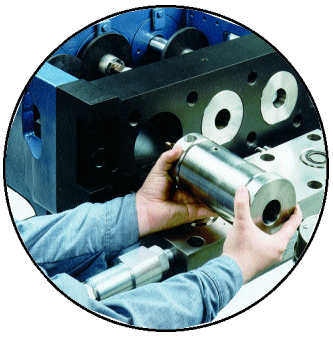
4 ATMOSPHERIC WATER TANKS
- for use with all water supply conditions
- 1/4 inch hot-dip galvanized steel

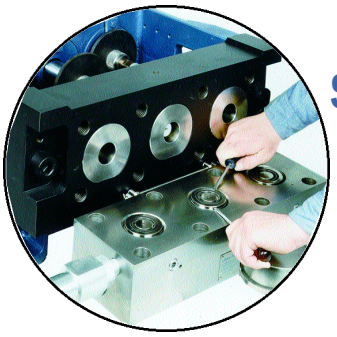
5 HIGH PERFORMANCE ENGINES
- Cummins, John Deere or Caterpillar

6 STATE-OF-THE-ART CONTROLS
- Jetstream's hydraulic throttle control for easy, accurate engine speed control
- tachometer
- oil pressure
- fuel meter
- amp meter

Every Jetstream UNx™ pump offers you . . .







Serviceability
Simplicity
Versatility

SERVICEABILITY
- packing change within five minutes
- pop-out cartridge valve change in 15 minutes
- no special tools or equipment required

SIMPLICITY
- only 37 total parts
- UNi-Valve one-piece cartridges include suction & discharge valves, seats, springs & seals
- swing-down manifold for easy access to components

VERSATILITY
- pressure range conversion on the job
- change operating pressure from 6,000 psi to 40,000 psi
- bolt on fluid ends available for most waterblast pump brands

OPTIONS

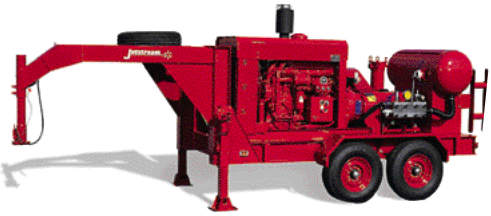
4-Wheel Tandem Trailer



4-Wheel Steerable Trailer



Goose Neck Trailer



Trailer options
- Tandem trailer fenders
- Electric tandem or hydraulic tandem trailer brakes
- ICC tandem trailer lighting
- Lifting bail

Accessories
- Safety watch shutdown system
- 6,000-40,000 psi conversion kits
- Multi-gun valves
- By-pass valve
- Regulatory valve, shut-in system
- DuraSafe-control gun (hand or foot)
- TWIS-LOK, quick disconnect
- Safety lances and hoses
- Spinning nozzles tube/surface
- Abrasive induction system
- Safety apparel



1 Filter Package
- low and high pressure water filters
- protects from damaging contaminants
- available in stainless steel or hot-dipped galvanized

2 Conversion Storage Box
- stores complete fluid end conversion kit
- carry tools and supplies needed on jobs

3 Hose Racks
- for storage and transport
- fits up to 200' hose length
- durable and long lasting

4 Work Bench and Vise
- dimensions: 2.5' X 5'
- heavy-duty work bench for operator's convenience
- industrial strength vise

Jetstream of Houston Inc.
4930 Cranswick Houston, TX 77041-7724
Phone: 713-462-7000
Fax: 713-462-5387
www.waterblast.com

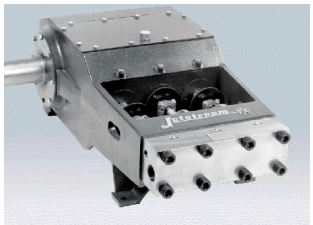
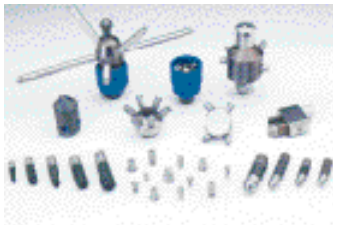
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ENVIRONMENTAL PRODUCTS GROUP

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800-231-8192




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Advanced Waterblasting System

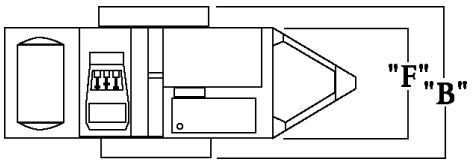
DIESEL UNITS

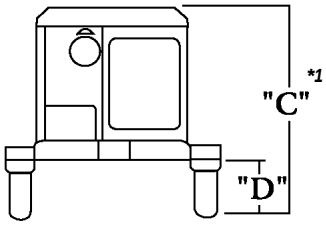
SPECIFICATIONS

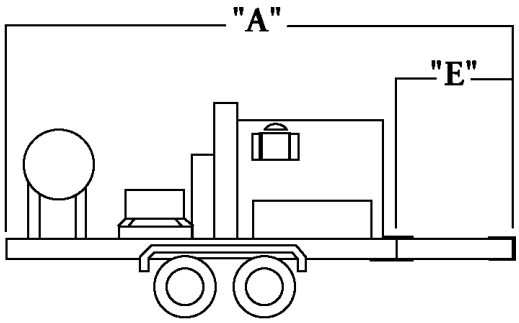
											Weight (without options)
											LBS (KG)
3000 Series	110 HP	Pressure-PSI (bar)	6,000 (414)	7,500 (517)	10,000 (689)	12,000 (827)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	11	10	9	8	7	6	–	–	Trailer: 4,100 lbs. (1,864 kg)
		Flow-GPM (LPM)	23.3 (87.8)	18.4 (69.6)	14.9 (56.4)	11.8 (44.7)	9.9 (37.5)	7.4 (28.0)	–	–	Skid: 3,710 lbs. (1,686 kg)
	125 HP	Pressure-PSI (bar)	6,000 (414)	7,500 (517)	10,000 (689)	12,000 (827)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	–	11	10	9	8	7	–	–	Trailer: 4,200 lbs. (1,909 kg)
		Flow-GPM (LPM)	–	23.2 (87.8)	18.4 (69.6)	14.9 (56.4)	11.8 (44.7)	-	–	–	Skid: 3,810 lbs. (1,732 kg)
3600 Series	152 HP	Pressure-PSI (bar)	5,000 (344)	7,500 (517)	10,000 (689)	12,000 (827)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	15	13	11	10	9	8	–	–	Trailer: 6,400 lbs. (2,909 kg)
		Flow-GPM (LPM)	43.6 (165.0)	32.6 (123.4)	23.5 (89.0)	19.4 (73.4)	15.7 (59.4)	11.8 (44.7)	–	–	Skid: 6,030 lbs. (2,741 kg)
	174 HP	Pressure-PSI (bar)	6,000 (414)	7,500 (517)	10,000 (689)	12,000 (827)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	–	13	12	11	10	8	7	6	Trailer: 6,500 lbs. (2,955 kg)
		Flow-GPM (LPM)	43.6 (165.0)	34.6 (131.0)	27.8 (105.2)	22.5 (85.2)	18.3 (69.3)	12.4 (47.0)	8.2 (31.0)	6.7 (25.4)	Skid: 6,030 lbs. (2,741 kg)
4200 Series	215 HP	Pressure-PSI (bar)	6,000 (414)	8,000 (552)	10,000 (689)	12,500 (862)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	15	13	12	11	10	8	7	6	Trailer: 7,950 lbs. (3,614 kg)
		Flow-GPM (LPM)	48.7 (184.3)	38.6 (146.1)	31.2 (118.1)	26.2 (99.2)	20.8 (78.7)	14.3 (54.1)	9.7 (36.7)	7.8 (29.5)	Skid: 7,300 lbs. (3,318 kg)
	260 HP	Pressure-PSI (bar)	6,000 (414)	8,000 (552)	10,000 (689)	12,500 (862)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	16	15	13	12	11	9	8	7	Trailer: 8,032 lbs. (3,651 kg)
		Flow-GPM (LPM)	60.4 (228.6)	48.7 (184.3)	38.6 (146.1)	31.2 (118.1)	26.1 (98.8)	17.5 (66.2)	11.5 (43.5)	9.7 (36.7)	Skid: 7,385 lbs. (3,357 kg)
	300 HP	Pressure-PSI (bar)	6,000 (414)	7,500 (517)	10,000 (689)	12,000 (827)	15,000 (1034)	20,000 (1367)	30,000 (2069)	40,000 (2758)	
		Plunger Size	–	16	15	13	12	10	–	8	Trailer: 9,450 lbs. (4,295 kg)
		Flow-GPM (LPM)	–	60.4 (228.6)	48.1 (182.1)	38.9 (147.3)	31.2 (118.1)	21.4 (81.0)	–	11.5 (43.5)	Skid: 8,560 lbs. (3,891 kg)

Note: All weights are approximate

DIMENSIONAL DRAWINGS







DIMENSIONS Inches (cm)

1 Includes muffler

	3000 Series	3600 Series	4200 Series	4200 Series / 300 HP
A:	157.3 (399.5)	192.5 (489.0)	192.5 (489.0)	201.7 (512.3)
B:	76.5 (194.3)	87.3 (221.7)	87.3 (221.7)	95.5 (242.6)
C:	80.0 (203.2)	86.0 (218.4)	93.0 (236.2)	85.2 (216.4)
D:	18.5 (47.0)	19.5 (49.5)	20.5 (52.1)	20.5 (52.1)
E:	38.8 (98.6)	47.5 (120.7)	47.5 (120.7)	54.7 (138.9)
F:	54.0 (137.2)	64.8 (164.6)	64.8 (164.6)	73.0 (185.4)

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www.waterblast.com

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Effective 5/02

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