

Jetstream[®]
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TWINFORCE™ SERIES



INNOVATION THAT GETS YOU MORE

A TwinForce unit saves time, money, and boosts efficiency on the job site by providing operators with a multi-functional product equipped to operate in three different capacities and perform various jobs in the field. The interchangeable and proven UNx™ Fluid End system enables operators to convert from low to high pressures in minutes and complete pump maintenance on-site quickly and efficiently.

Industries like chemical, construction and industrial cleaning present unique challenges to water-blasting operators. With a wide range of specialty engineered components and industry-leading features, the TwinForce delivers superior performance and undeniable reliability in even the most challenging environments. Plus, it's all mounted on a simplified, integrated trailer that's easy to tow and simple to maintain.

POWER IN A COMPACT PACKAGE

When days are measured by productivity, you need equipment that withstands countless hours of tough work. Jetstream has just what you need to put in the most productive days possible. The TwinForce™ Series is engineered to outperform other units by featuring two water blasting units on a compact trailer. The dual pump design provides the power and performance so you can attack the toughest challenges, while the advanced technology of the UNx™ Fluid End minimizes downtime and maximizes uptime.

The TwinForce™ Series delivers the same benefits you've come to expect from Jetstream -- reliability, versatility, and dependability -- with greater power and productivity to meet the ever-changing demands of the industry.

INCREASED VERSATILITY AND PRODUCTIVITY

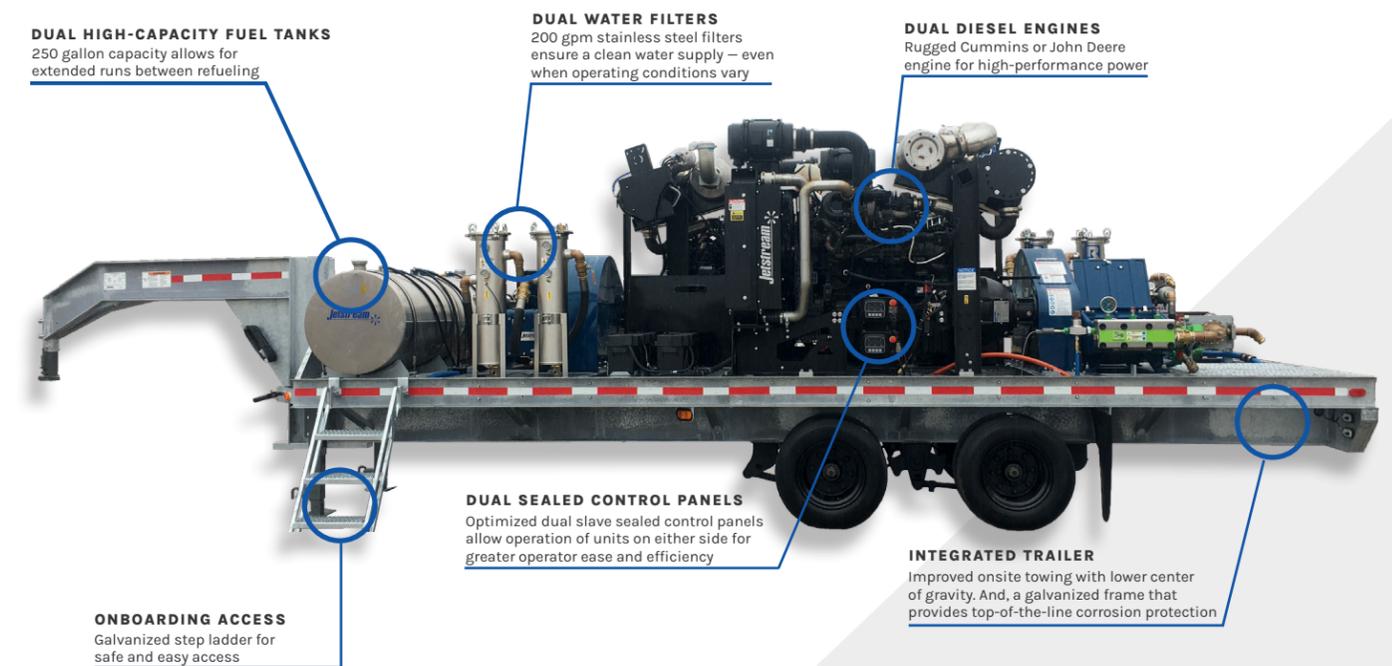
- Two complete units with three functional options
- Jetstream's interchangeable UNx™ Fluid End system
- Multiple flow rates for high-capacity applications

PERFORMANCE SPECIFICATIONS

- Maximum Power: 800 hp (597 kW)
- Maximum Operating Pressure: 29.4 gpm at 40,000 psi (2758 bar)
- Minimum Operating Pressure: 180.8 gpm at 6,800 psi (684 bar)

INDUSTRY APPLICATIONS

- Hydro-demolition
- 2D/3D tank and vessel cleaning
- Railcar cleaning
- Surface Preparation
- Tube/line cleaning



DUAL HIGH-CAPACITY FUEL TANKS
250 gallon capacity allows for extended runs between refueling

DUAL WATER FILTERS
200 gpm stainless steel filters ensure a clean water supply – even when operating conditions vary

DUAL DIESEL ENGINES
Rugged Cummins or John Deere engine for high-performance power

ONBOARDING ACCESS
Galvanized step ladder for safe and easy access

DUAL SEALED CONTROL PANELS
Optimized dual slave sealed control panels allow operation of units on either side for greater operator ease and efficiency

INTEGRATED TRAILER
Improved onsite towing with lower center of gravity. And, a galvanized frame that provides top-of-the-line corrosion protection



MULTI-FUNCTIONAL CAPABILITY:
A TwinForce unit provides greater in-the-field flexibility and productivity with the ability to operate in three different capacities: As a combined unit for high-flow applications, as an independent unit with the second unit as a back-up, or as two independent units running at different pressures.



UNMATCHED VERSATILITY:
The UNx™ Fluid End system simplifies maintenance and allows for fast on-site conversions from 6,800 to 40,000 psi operating pressures, without the need for special tools, equipment, or torque.



NEW AND ENHANCED FEATURES:
Reduced deck height provides easier access to pump components while performing routine maintenance. Plus, geared jack stands for more efficient adjustment and leveling and upgraded rigid hard pipe connections

650 HP UNIT SPECS

PLUNGERS	PUMP DISPLACEMENT*		OPERATING PRESSURE
NO.	GPM	LPM	PSI
650 HP (DUAL UNITS COMBINED)			
#18	147	556	6,800
#16	125.2	474	8,000
#15	101	382	10,000
#13	80.0	302	12,500
#12	64.4	244	15,000
#11	50.6	192	20,000
#10	43.2	164	20,000
#9	33.6	127.2	30,000
#8H	28	106.2	36,000
#8	23.8	90	40,000
325 HP (UNITS RUN INDIVIDUALLY)			
#18	73.5	278	6,800
#16	62.6	237	8,000
#15	50.5	191	10,000
#13	40.0	151	12,500
#12	32.3	122	15,000
#11	25.3	96.0	20,000
#10	21.6	82.0	20,000
#9	16.8	63.6	30,000
#8H	14.0	53.1	36,000
#8	11.9	45.0	40,000

*Displacement (flow) values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure-bearing components.

800 HP UNIT SPECS

PLUNGERS	PUMP DISPLACEMENT*		OPERATING PRESSURE
NO.	GPM	LPM	PSI
800 HP (DUAL UNITS COMBINED)			
#18	180.8	684	6,800
#16	154.0	582	8,000
#15	124.2	470	10,000
#13	99.0	374	12,500
#12	80.0	302	15,000
#11	62.2	236	20,000
#10	53.0	200	20,000
#9	41.4	156	30,000
#8HF	34.8	130	36,000
#8	29.6	112	40,000
400 HP (UNITS RUN INDIVIDUALLY)			
#18	90.4	342	6,800
#16	77.0	291	8,000
#15	62.1	235	10,000
#13	49.5	187	12,500
#12	40.0	151	15,000
#11	31.1	118	20,000
#10	26.5	100	20,000
#9	20.7	78	30,000
#8HF	17.2	65	36,000
#8	14.7	56	40,000

*Displacement (flow) values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure-bearing components.



**THE MOST ADVANCED AND
VERSATILE WATER BLAST SYSTEM**



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Jetstream has the most comprehensive products, service, rental, and training in the industry. Whether you are looking to purchase or rent water blasting equipment, or if you need service and support for your existing equipment, we've got you covered with the most experienced and customer-focused team in the industry.

In the United States, our products are serviced by FS Solutions. With 13 convenient locations, FS Solutions provides high-performance parts and accessories, Jetstream rentals, repair and rebuild, and safety training services. In Canada, Joe Johnson Equipment (JJE) is there to handle your every need.

Jetstream is a subsidiary of Federal Signal Corporation and has the financial strength, backing, and network of distributors around the world to support any customer.

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