

BUILT FOR THE PRO!



35HP 10GPM @ 4000PSI COLD WATER JETTER

Variable Speed Hydraulic Hose Reel

Equipped with either 300' 3/8" or 300' 1/2" or 500' of 3/8", our full hydraulic hose reels feature a roller guide arm for easy operator application.

Pump

The pump systems we use are manufactured by Industrial Division of Giant Pumps. These Premium Tri-Plex Pumps are proven with literally thousands in service worldwide. They are easy and inexpensive for service.

Pump Saver System / EZ Start Valve

We engineer all jetter trailers with our "pump saver system" - that when the hose flow is released, the bypass water re-circulates back to the water tank. This keeps the head of the pump cool extending its life substantially.

TBDS™ (Total Belt Driven System)

All components are belt driven. The pump is Triple-V-Belt Driven. Belt driven reduces vibration and allows the pump to run at 1/2 RPM. This extends operational life, especially vs. gear driven power plants.

Detergent Application / Injection

The equipment operator can control the concentration levels at the machine and controls the detergent injections depending on the job needs.

Quick Antifreeze System / Recycle System

Our jetter units come with our quick antifreeze system where you close one ball valve and open the antifreeze ball valve - then run the machine for 30 seconds and the entire system is antifreezed. Start the machine - then recapture the antifreeze in the antifreeze tank and re-attach the jetter nozzle and you are ready to jet!



AVAILABLE IN SINGLE OR TANDEM AXLE

Model Numbers:

XF21040CW-SA
XF21040CW-TA

FEATURES:

- 35HP Vanguard Engine
- 10GPM @ 4,000 PSI
- Drive Triple V-Belt
- Trailer Size 5' x 12' Deck
- Tandem Axle Rating 2 x 3,500 LB.

1.800.624.8186
www.HotJetUSA.com

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SINGLE AXLE



TANDEM AXLE





POWER TO THE PEOPLE

You demanded more power — and we delivered. In 2005, Vanguard pioneered the BIG BLOCK engine to answer customers’ need for more power and performance for heavy-duty commercial applications. We continue listening to customers to develop power solutions and services that boost their bottom lines.

THE VERSATILE POWER SOURCE

Whether powering mud boats, commercial mowers, concrete trowels or more, BIG BLOCK engines continue to prove themselves in an array of demanding applications.

POWER APPLICATION EXPERTS

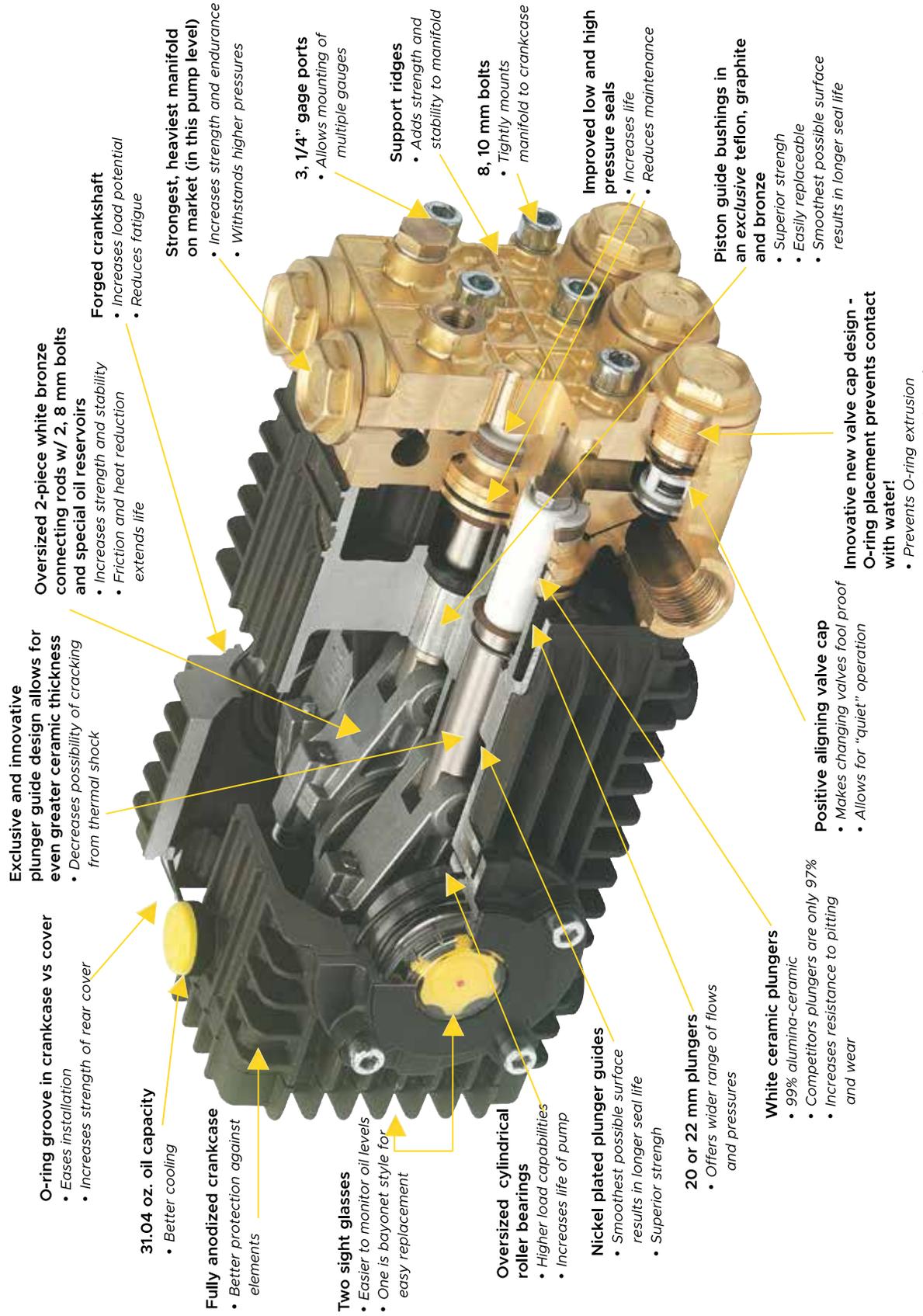
You don’t just get an engine from Vanguard — you get world-class application and mechanical engineering, in-depth training and superior technical support. Plus, our Power Application Centers allow us to solve specific customer challenges or prove how new innovations will perform across markets.

ASSEMBLED IN THE U.S.A.

Hand-assembled, meticulous craftsmanship. It’s not a lost art. It’s how we build each Vanguard BIG BLOCK engine right here in Auburn, Alabama. No short cuts. Just timeless American quality.

KEY FEATURES	HIGHER DURABILITY	SUPERIOR AIR MANAGEMENT	REDUCED NOISE, VIBRATION & HARSHNESS
Heavy-Duty Cylinder & Sump	●		
High-Efficiency Head Design	●		
Forged Connecting Rods	●		
High-Capacity Oil Pump	●		
Cast Aluminum Valve Covers	●		●
Dynamically Balanced Crankshaft	●		●
Automotive Material Pistons	●		
Cyclonic Air Cleaner	●	●	
Metal Rotating Screen		●	
Controls Inspection Panel		●	
High-Flow Blower Housing & Static Guard		●	
Balanced Flywheel			●

GENERAL PUMP 66 SERIES, TSF



Exclusive and innovative plunger guide design allows for even greater ceramic thickness

- Decreases possibility of cracking from thermal shock

O-ring groove in crankcase vs cover

- Eases installation
- Increases strength of rear cover

31.04 oz. oil capacity

- Better cooling

Fully anodized crankcase

- Better protection against elements

Two sight glasses

- Easier to monitor oil levels
- One is bayonet style for easy replacement

Oversized cylindrical roller bearings

- Higher load capabilities
- Increases life of pump

Nickel plated plunger guides

- Smoothest possible surface results in longer seal life
- Superior strength

20 or 22 mm plungers

- Offers wider range of flows and pressures

White ceramic plungers

- 99% alumina-ceramic
- Competitors plungers are only 97%
- Increases resistance to pitting and wear

Positive aligning valve cap

- Makes changing valves fool proof
- Allows for "quiet" operation

Innovative new valve cap design - O-ring placement prevents contact with water!

- Prevents O-ring extrusion

Oversized 2-piece white bronze connecting rods w/ 2, 8 mm bolts and special oil reservoirs

- Increases strength and stability
- Friction and heat reduction extends life

Forged crankshaft

- Increases load potential
- Reduces fatigue

Strongest, heaviest manifold on market (in this pump level)

- Increases strength and endurance
- Withstands higher pressures

3, 1/4" gage ports

- Allows mounting of multiple gauges

Support ridges

- Adds strength and stability to manifold

8, 10 mm bolts

- Tightly mounts manifold to crankcase

Improved low and high pressure seals

- Increases life
- Reduces maintenance

Piston guide bushings in an exclusive teflon, graphite and bronze

- Superior strength
- Easily replaceable
- Smoothest possible surface results in longer seal life

COLD WATER FUEL INJECTION SERIES SPECIFICATIONS

GENERAL SPECIFICATIONS

- 330 or 200 Gallon Water Capacity
- Molded HDP Water Tank(s)
- Nema 4 Rated Control Panel

HOSES & REELS

- Hydraulically Powered, Variable Speed Hose Reel with 300' of 3/8" Jetting Hose Rated @ 16,000 PSI Burst Pressure
- Water Supply Hose Reel with 100' of 3/4" Hose
- 2nd Hose Reel for Wash Down with 100' Hose/Spray Gun
- Adjustable Pressure Relief/Control Valve(s)
- Adjustable Pulsation System with Control
- Rotary Beacon Light
- "Fast Fill" for Hydrant Hook-Up

PUMP

- "Run-Dry" Capable Tri-Plex Pump
- 10 GPM @ 4,000 PSI (+/- 5%)
- Triple Power Belt Driven
- Dual Safety Relief Valves and Pump Saver System
- Rear Throttle Control

MOTOR DESCRIPTION

- 35HP Vanguard
- Low Noise Muffler
- EPA Tier 4 Rated
- Low Engine Oil/High Temperature Auto Shutdown System
- Large Battery Box

TRAILER DESCRIPTION

- Rugged, Compact Specially Engineered Trailer to Haul the Equipment and Water Load
- Leaf Spring Axles Cushion and Distribute the Weight for Easy Towing
- 5'x12' Tandem Axle - Single Axle also available.
- Tandem Axle (2 x 3,500 lb)
- Dual Axle Brake - DOT Legal in all 50 States
- Full Premium Powder Coat
- LED Lighting

NOZZLES

- Warthog - WT-3/8
- 3/8" Lazer, Ram, Spinner, Degreaser
- 1/4" Lazer, Ram, Spinner, Degreaser

PACKAGE INCLUDES

- Two Side Locking Toolboxes
- Side Signage with Custom Branding
- 10' Safety Colored Leader Hose
- 2" x 36" Tiger Tail Hose Protector
- Portable Reel with 100' 1/4" Jetting Hose
- Safety Cone Holder
- Rear LED Lighting
- 2 Remote Controls - Solid State Wireless Unit up to 300' Range

OVERALL DIMENSIONS

- Overall Length 16' 6" incl. hitch
- Deck Length 12'
- Height 8' w/safety light
- Overall Deck Width 7'
- Weight Dry 2,950 lbs
- Weight Full Load 6,100 lbs

OPTIONS AVAILABLE

- 14k Trailer w/600 Gallon Water Tank
- Single Axle; 200 gal. Water Tank, 5,000lb Rated Axle -or- 350 gal. Water Tank, 7,500lb Rated Axle



IT ALL STARTS WITH THE TRAILER SPECIFICATIONS



TRAILER SPECIFICATIONS

Our HotJet trailers are custom engineered for extreme duty and are the best trailers made - PERIOD!

We are associate members of **NATM - National Association of Trailer Manufacturers** and we manufacture in compliance with their national engineering codes.



FRAME

Our trailers feature a "Rock Solid" 3/16" tube fame (not 1/8") that extends the full length of the trailer. The frame is then welded on the HD C-Channel sub-frame. We directly weld this to our spring support shackles.

TOP DECK

The top deck is full sheathed diamond plate steel decking which adds structural rigidity.

AXLES

We use Dexter brand leaf spring axles. Leaf springs are proven for our applications. They cushion and distribute the weight loads. Each axle has electric brakes.

PAINT / POWDER COAT

We use a premium pre-wash zinc hot-wash. This is followed by a Sherwin Williams primer coat that is exclusively made for powder coating. A Sherwin Williams premium powder coat paint that is engineered to resist corrosion and promote color consistency is then added.

MISCELLANEOUS

We use HD fenders with step plates welded on both sides. The Ram Jack is super duty and rated to lift 8,000 lbs. All lights and markers are LED. Plug is standard 7-way.



THE BEST JETTERS DESERVE THE BEST TRAILERS



- » Box Tube Steel Construction
- » Solid Diamond Plate Steel Deck
- » Fully Primed And Powder Coated

BUILT FOR YEARS OF SERVICE



CHOOSE YOUR TRAILER COLOR!



Red, Black & Blue Standard Color Options
Custom Paint Colors Available Upon Request - Cost Extra



CUSTOM SIGNAGE AVAILABLE



ARTWORK REQUIREMENTS:

Custom signage is designed by our in-house graphic artist. Provide your logo/ branding in high resolution VECTOR FORMAT (.ai, .eps or vector PDF) and we'll do the rest! A proof will be provided for review prior to print production.