

BUILT FOR THE PRO!

KOHLER MAGNUM F.I. COLD WATER JETTER 12GPM @ 4,000 PSI



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:

XF21240UHO-200SA

XF21240UHO-330SA

XF21240UHO-330TA

FEATURES:

- 38HP Kohler Command Fuel Injected
- 12GPM @ 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

07-01-2024

SINGLE AXLE

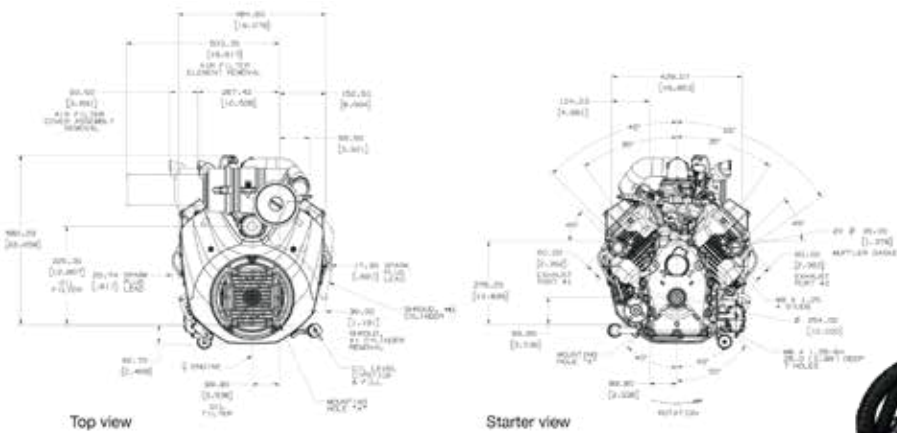


TANDEM AXLE



KOHLER COMMAND MAGNUM 38HP FUEL INJECTED ENGINE

MODEL	ECH980
POWER @ 3600 rpm Max.hp (kW)	38 (28.3)
SHAFT	HORIZONTAL
DISPLACEMENT cu in (cc)	61 (999)
BORE in (mm)	3.5 (90)
STROKE in (mm)	3.1 (78.5)
PEAK TORQUE @ rpm ft-lb (Nm)	56.0 (75.9) @ 3000 56.0 (75.9) @ 3000
COMPRESSION RATIO	8.8:1
DRY WEIGHT lb (kg)	132 (60)
OIL CAPACITY U.S. qt (L)	2.0 (1.9)
LUBRICATION	FULL-PRESSURE WITH FULL-FLOW FILTER
DIMENSIONS L x W x H in (mm)	LOW-PROFILE AIR CLEANER 15.8 X 19.1 X 23.6 (402 X 484 X 600) HEAVY-DUTY AIR CLEANER 17.1 X 19.1 X 27.5 (435 X 484 X 699)



ADVANTAGES:

- Ultra-Cool Operation
- Proven High Torque
- Parts and Service Readily Available
- No Choke Required
- Easy to Service

GIANT PUMP P400HP SERIES

Operation and Maintenance

Check oil level prior to starting to ensure trouble-free water supply.

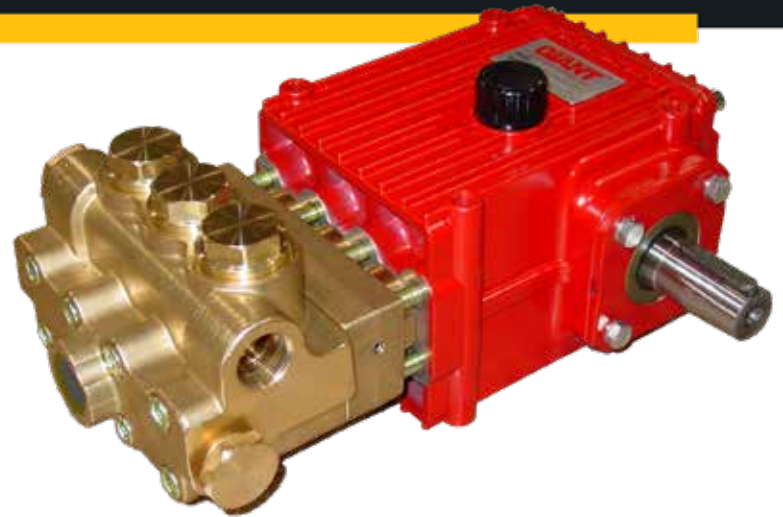
Important!

If there is a danger of frost, the water in the pump and in the pump fittings (particularly the unloader valve) must be emptied. The second discharge port can also be used and the pump run "dry" for 1-2 minutes for this purpose.

Oil amount: 30.4 ounces (0.9 liters). Only use ISO VG 220 industrial gear oil (e.g. Aral Degol BG220) or automobile gear oil SAE 90 GL4 (Giant p/n 01154).

Initial oil change after 50 operating hours and then every 500 hours, after 1 year if used less. Caution when operating in damp places or with high temperature fluctuations.

Oil must be changed immediately should condensate (frothy oil) occur in the gear box.

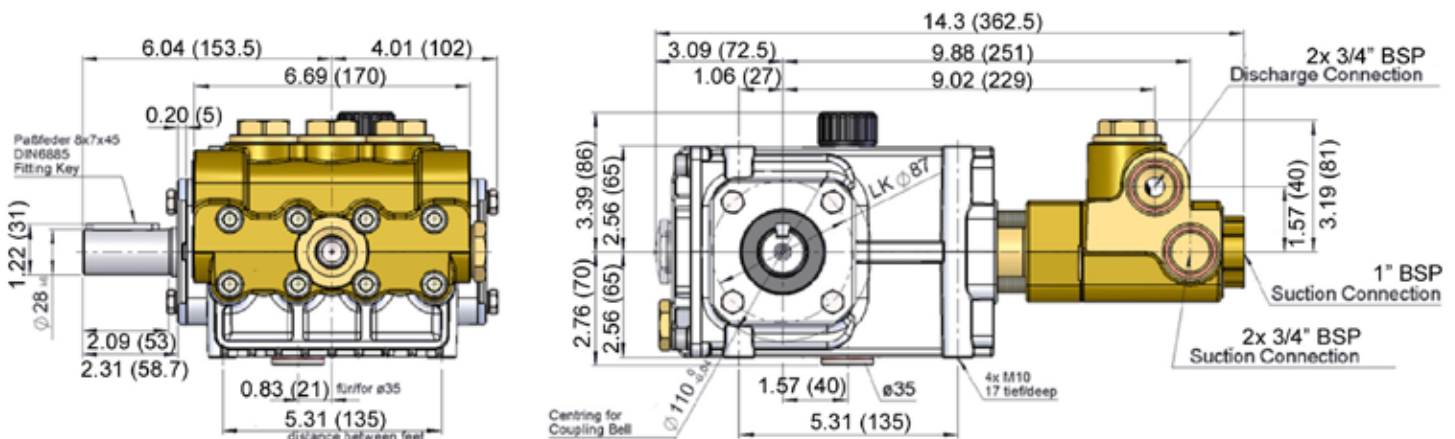


NPSH values must be observed.

Maximum input pressure 145 PSI (10 bar), maximum suction head -4.35 PSI (-0.3 bar). Make sure that suction pulsation is sufficiently dampened - water column resonance must be avoided.

Important!

If the pump is not used for a long period of time, it is possible the seals (23/23B) could become hard or brittle thus causing the pump to leak when put into operation. If this is the case, we recommend these seals be replaced every 4 years.



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
- 12 GPM @ 4,000 PSI (+/- 5%)
- Triple Power Belt Driven
- Dual Safety Relief Valves and Pump Saver System
- Rear Throttle Control

MOTOR DESCRIPTION

- 38HP Kohler Command F.I.
- 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 frame (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

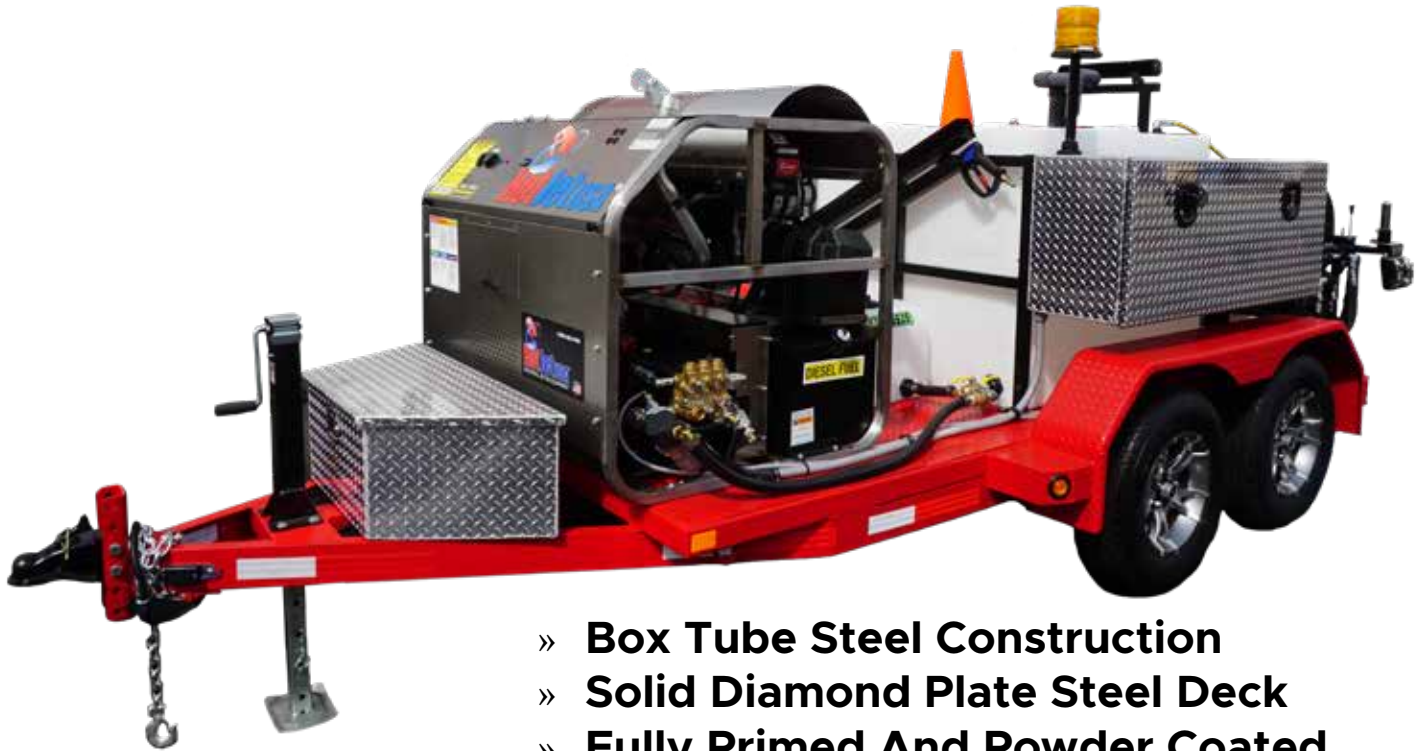
We use a premium pre-wash zinc hot-wash. This is followed by a Sherwin Williams primer coat that is exclusively made for powder coating. A Sherwin Williams premium powder coat paint that is engineered to resist corrosion and promote color consistency is then added.

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.