



## WASTECORP Pumps®

Trash Flow® Dry Prime Pumps

### TFV8-M™ Series

Automatic Self-Priming  
Dry Prime Venturi Technology

#### FEATURES

UP TO 4500 GPM  
PUMPING CAPABILITIES

UP TO 3" SOLIDS  
HANDLING CAPABILITIES

8" ANSI CONNECTIONS

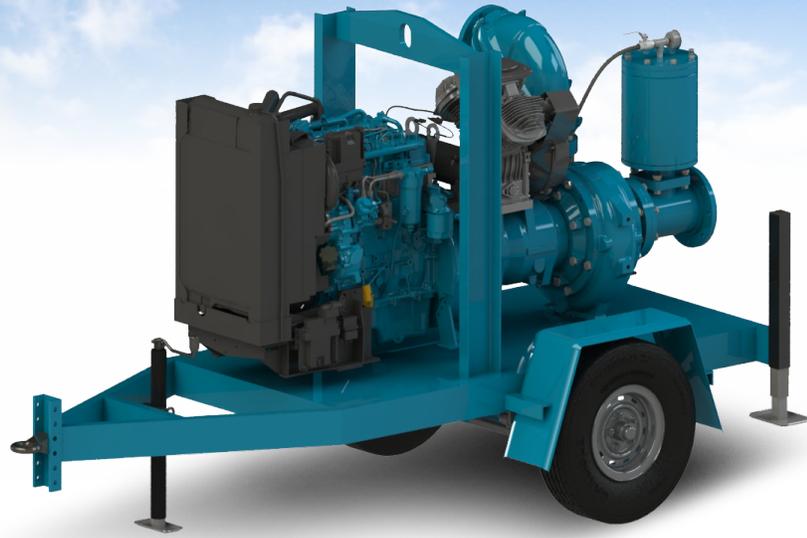
UP TO 176° F FLUID  
TEMPERATURE

MAX. HEAD TO 200 FT.

MADE AND ASSEMBLED  
IN THE USA AND/OR  
CANADA

OPTIONAL ACCESSORIES

WASTECORP IS AN ISO  
9001, 14001 CERTIFIED  
DRY PRIME PUMP  
MANUFACTURER



## THE NEW STANDARD FOR DRY PRIME PUMPS MEET TRASH FLOW® TFV-8™ SERIES

Trash Flow Dry Prime pumps are built for emergency bypass and dewatering applications. The unique oil bath technology, ensures that the mechanical seal is always lubricated in its own chamber. This safeguard allows the pump to run dry indefinitely without damage. Trash Flow TFV Series pumps can pass 3" spherical solids and produce suction lifts to 28 Ft. This enhanced priming system, minimizes effluent discharge into the environment.

PROFESSIONAL DRY PRIME PUMPS - HIGH QUALITY. QUICK DELIVERY.



#### VENTURI AIR EJECTOR PRIMING SYSTEM

Wastecorp's intelligent priming system, uses a Quincy compressor to rapidly evacuate air from the suction line which is exhausted to atmosphere. Liquid replaces the air, automatically priming the pump within seconds. The result is fast, efficient and environmentally friendly pump system.



#### CUSTOMIZE YOUR TRASH FLOW DRY PRIME THE WAY YOU NEED IT.

With Wastecorp, you get a host of options to customize your dry prime pump the way you need it. Select from diesel, electric or natural gas motors, sound attenuated enclosures, trailer or skid mount, float regulator systems and much more. Wastecorp's dry prime specification is designed to meet or exceed any equivalent manufacturer.



#### HUSHER™ SERIES - SOUND ATTENUATED HUT

For pumping in residential areas or where reduced noise is critical, Wastecorp offers the Trash Flow TVP Husher Series. This sound attenuated lockable enclosure reduces noise to 68 dBa @ 7 Meters which complies with most local regulations. A Wastecorp technical support representative can help you select the correct Husher for your application.

## Trash Flow® Dry Prime Pumps

### TFV8-M™ Series

Automatic Self-Priming  
Dry Prime Venturi Technology



3" solids handling impeller

Diesel, electric, or natural gas powered engines available

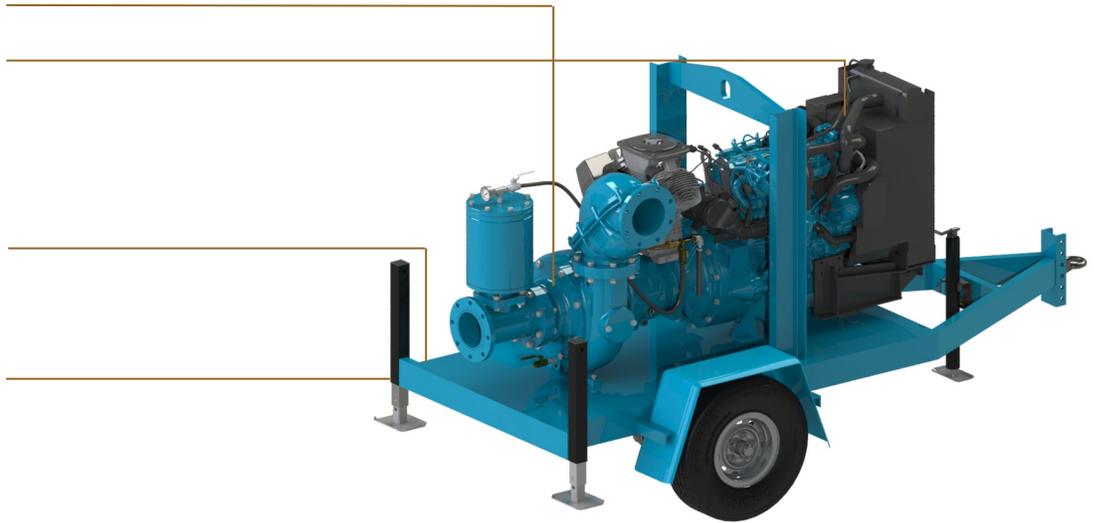
Instrument panel includes oil pressure gauge, amp, hour and tachometer

Standard 80 gallon fuel tank (larger sizes available)

Simple maintenance

Trailer mounted or skid mounted models available

**Also available with Husher silent pumping package for pumping in residential areas.**



Manufactured in the United States and/or Canada. Wastecorp is an ISO 9001, 14001 certified dry prime pump manufacturer.

#### Available Options

- Auto-Start for unattended 24 - hour operation (Lofa 750 Panel)
- Level regulator float system
- Highway Trailer or Skid Mount
- Sound Attenuated Lockable Enclosure (68 dBA @ 7 Meters)
- Diesel engine, electric motor or natural gas drive systems
- **Optional engines and hp available contact factory**

#### Pump Specifications

Suction & discharge connection	8" 150# ANSI B16.5
Max capacity	4500 GPM †
Max solids handling	3.0"
Max impeller	12.25"
Max temperature	176°F*
Max head	200 ft.
Max operating speed	1800 rpm
Dry weight	4,000 Lbs

#### Engine Specifications

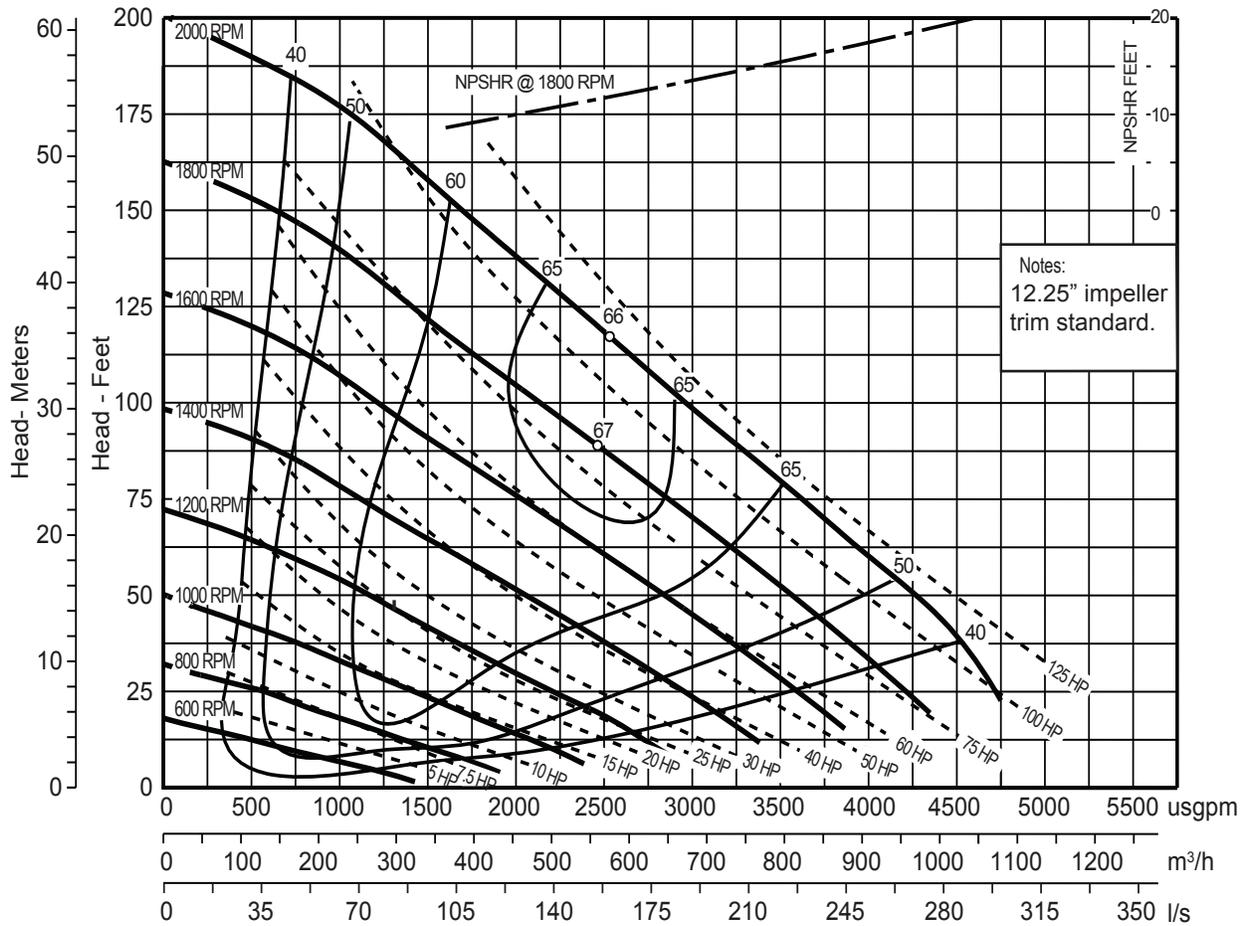
Type	JCB EcoMAX IPU 4.4 L 125 HP Diesel engine	
Certification	Final Tier 4 Water Cooled or Interim Air Cooled	
Fuel tank	80 gal (larger sizes available)	
Instrument panel	Oil pressure gauge, amp, hour and tachometer	
Fuel Consumption	4.6 Gal/hr @ 2200 rpm	3.8 Gal/hr @ 1800 rpm

#### Materials of Construction

	Standard	Optional
Impeller	CA6NM SS	CD4MCu
Wear ring	Ductile Iron	316 SS
Shaft	17-4 PH	
Casing	Ductile Iron	CD4MCu
Bearing frame	Ductile Iron	CD4MCu
Mechanical seal	High pressure liquid oil bath with high abrasion resistant solid carbon faces.	



## TFV8-M Performance Curve



Optional engines and hp available contact factory

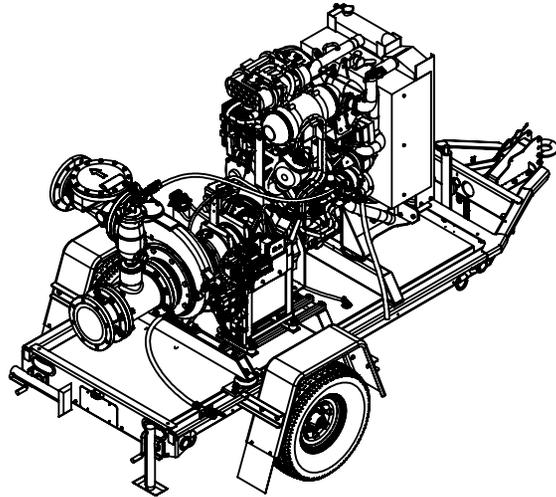
Model	TFV-8M	
Size	8" x 8"	200 mm x 200 mm
Impeller Diameter	12.25"	310 mm
Solids Handling Size	3.0"	75 mm

Specifications and illustrations are subject to revision without notice. Wastecorp makes no representation regarding the completeness or accuracy of this information and is not liable for any consequential, incidental or indirect damages relating to these specifications.

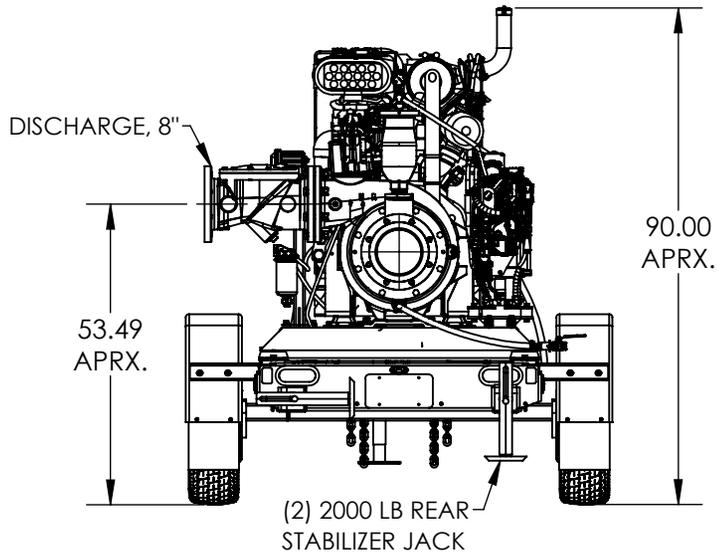
IF  
IN DOUBT,  
ASK

NOTE: NOT FOR CONSTRUCTION UNLESS CERTIFIED

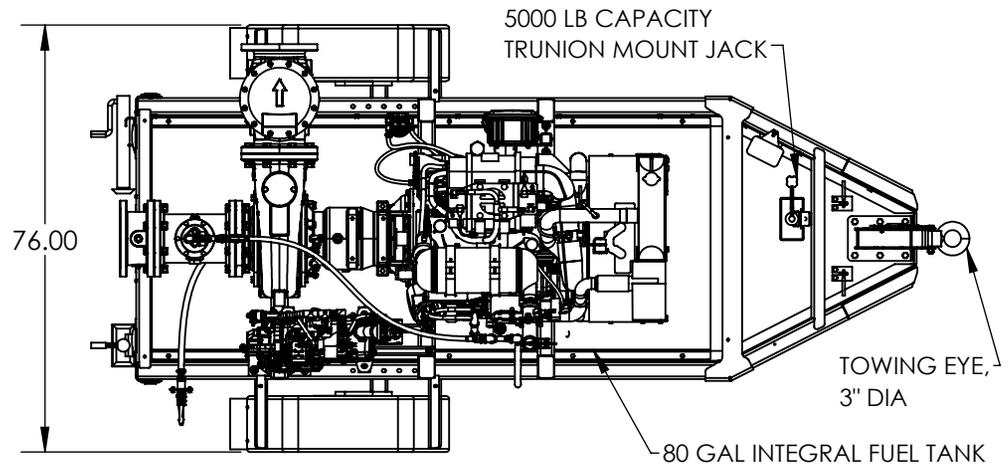
ISO ELEVATION VIEW



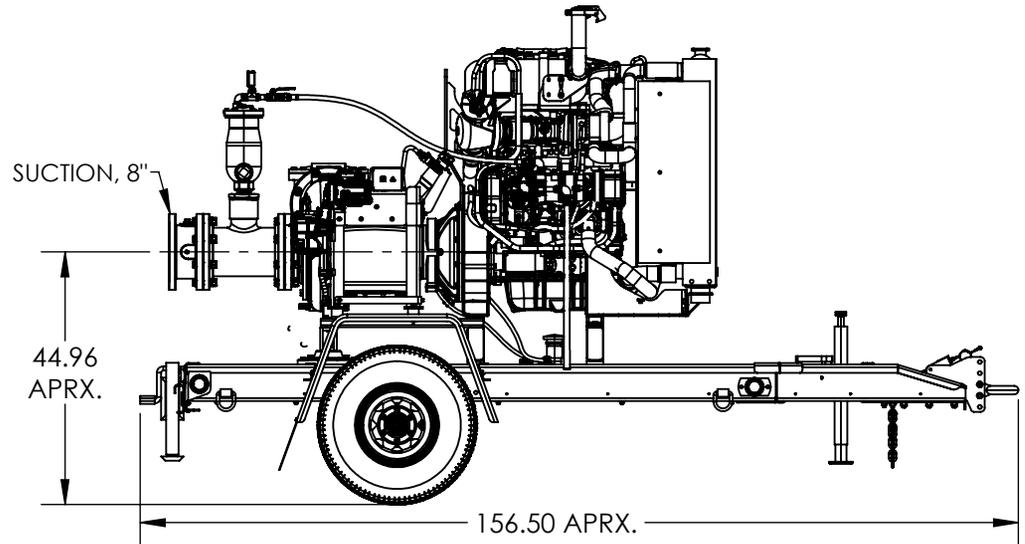
FRONT ELEVATION VIEW



PLAN VIEW



SIDE ELEVATION VIEW



THIRD ANGLE



PROJECTION

DIMENSIONS ARE IN INCHES

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A	INITIAL RELEASE	10/27/23	OC	DM
LTR.	REVISION	DATE	BY	APP.

TFV-8M-DT-SE  
DIMENSIONAL DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED

1. ANGULAR  $\pm 1/2^\circ$
2. FRACTIONAL FINISHED DIM  $\pm .005"$
3. FRACTIONAL FINISHED DIM  $\pm 1/8"$  FOR CASTING
4. FRACTIONAL FINISHED DIM  $\pm 1/16"$  FOR STEEL
5. PART TO BE FREE OF BURRS
6. FINISH SHOWN IN R.M.S.  $0.30^\circ$  CUT OFF

PATTERN MAKER TOLERANCES

- $\pm 1/32"$  NON ACCUMULATIVE ON FINISHED SURFACES
- $1/16"$  FINISH ON FINISHED SURFACES UP TO 8"
- $3/16"$  FINISH ON FINISHED SURFACES OVER 8"

DRAWN	OC	CHKD	KD
PR ENG		APPD	DM
SCALE	1:34		
DATE	February 13, 2026		



DRAWING NUMBER	66244-40
SHEET 1 OF 1	

