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



Images shown are for reference only

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.

rev: Sep 30, 2026

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3” solids handling impeller

Diesel, electric, or natural gas powered engines available

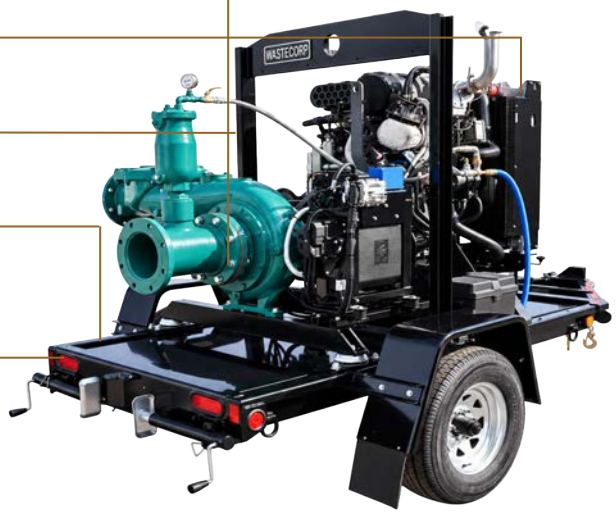
Instrument panel includes oil pressure gauge , amp, hour and tachometer

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.	

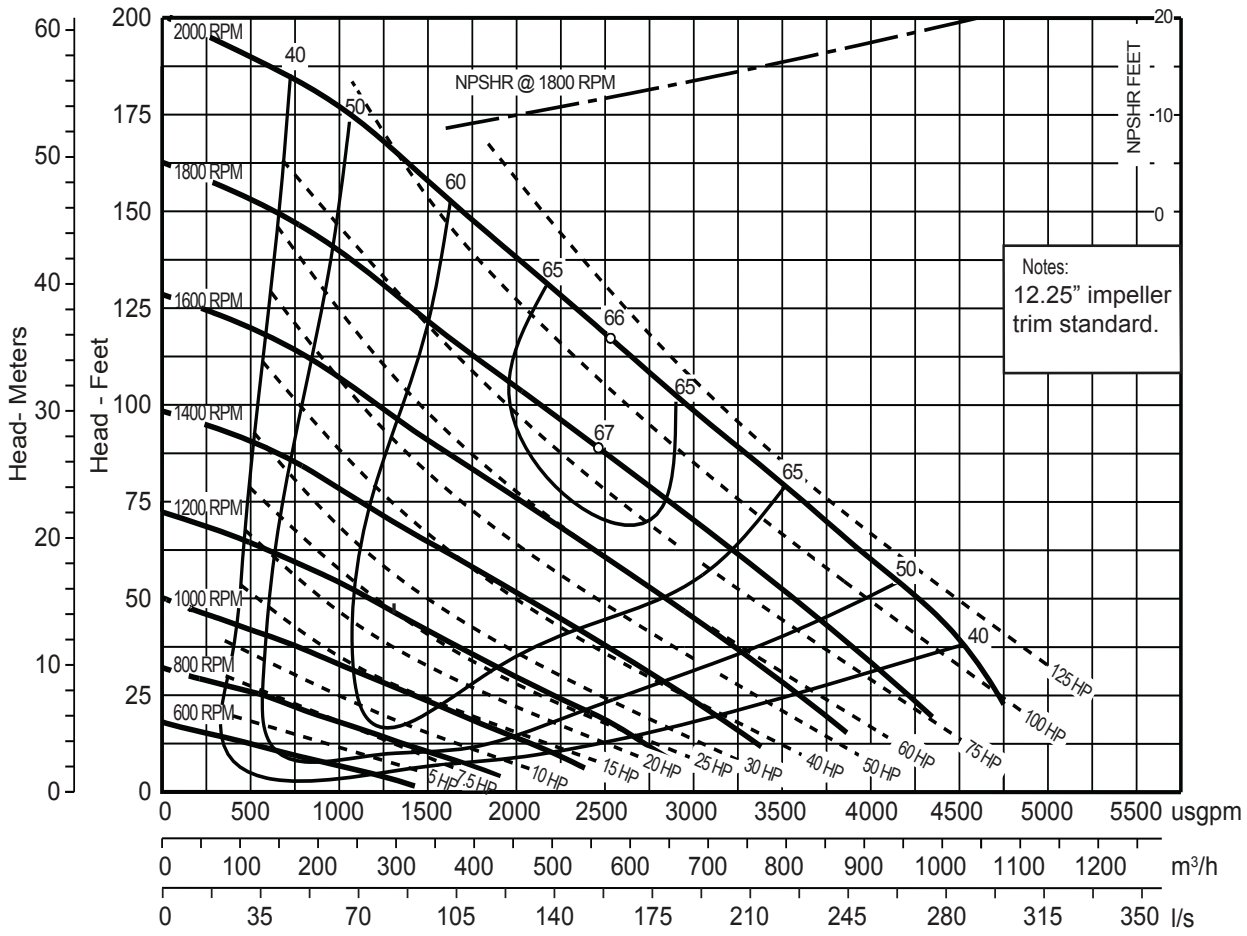
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WASTECORP Pumps®

TFV8-M Performance Curve



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

Optional engines and hp available contact factory

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.

WASTECORP Pumps®

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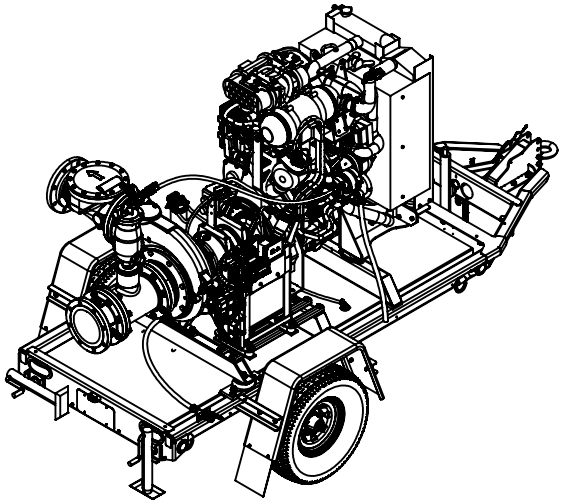
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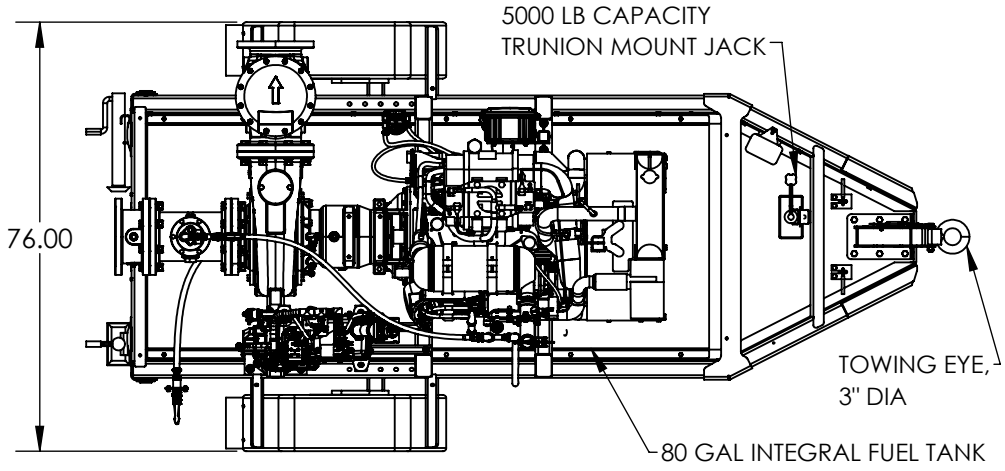
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NOTE: NOT FOR CONSTRUCTION UNLESS CERTIFIED

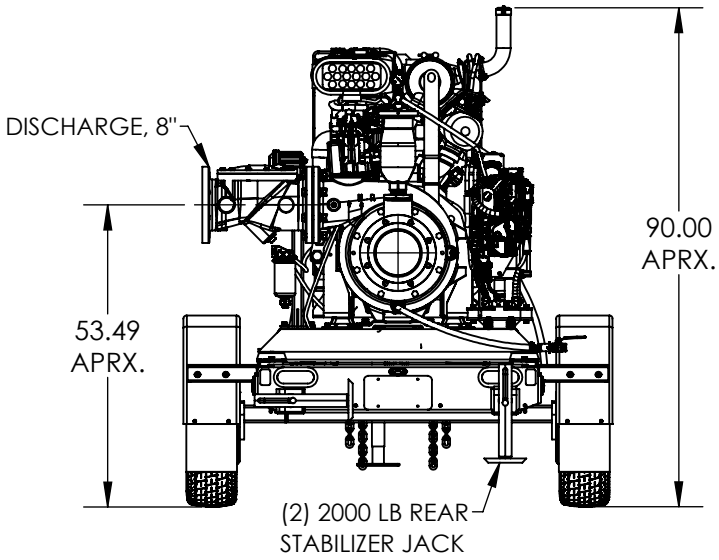
ISO ELEVATION VIEW



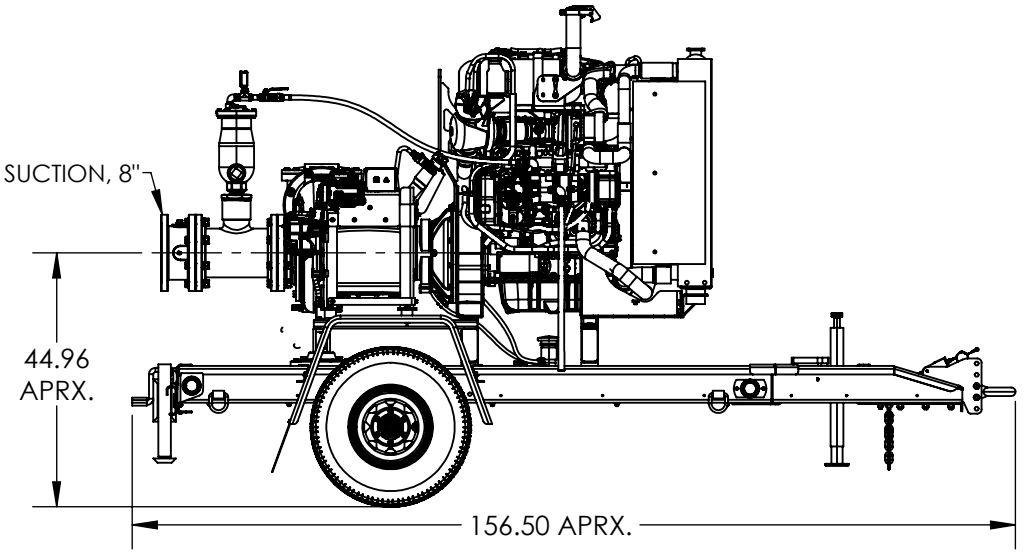
PLAN VIEW



FRONT ELEVATION VIEW



SIDE ELEVATION VIEW



TOLERANCES UNLESS OTHERWISE SPECIFIED	PATTERN MAKER TOLERANCES
1. ANGULAR ±1/2° 2. FRACTIONAL FINISH DIM ± .005" 3. FRACTIONAL FINISHED DIM ± 1/8" FOR CASTING 4. FRACTIONAL FINISHED DIM ± 1/16" FOR STEEL 5. PART TO BE FREE OF BURRS 6. FINISH SHOWN IN R.M.S. 030" CUT OFF	± 1/32" NON ACCUMULATIVE ON FINISHED SUFACES 1/16" FINISH ON FINISHED SURFACES UP TO 8" 3/16" FINISH ON FINISHED SURFACES OVER 8"

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

LTR.	REVISION	DATE	BY	APP.
A	INITIAL RELEASE	10/27/25	OC	DM

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TITLE

TFV-8M-DT-SE DIMENSIONAL DRAWING

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

WASTECORP Pumps

DRAWING NUMBER 66244-40

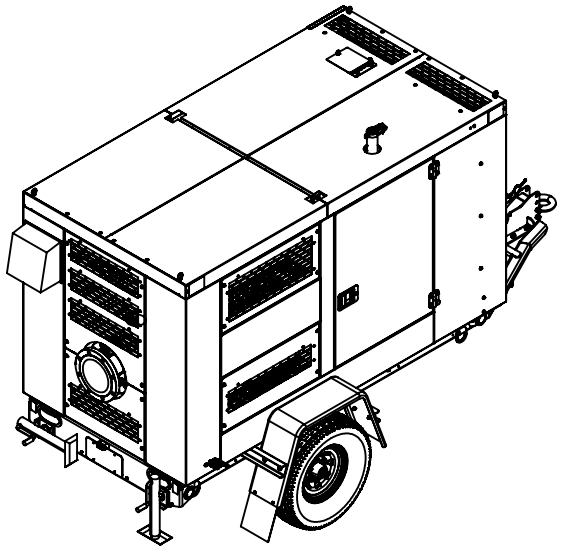
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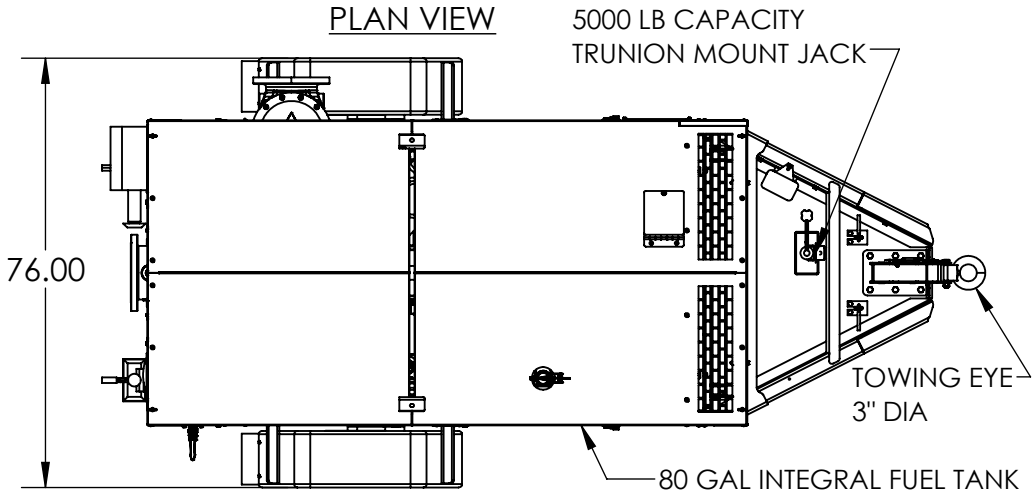
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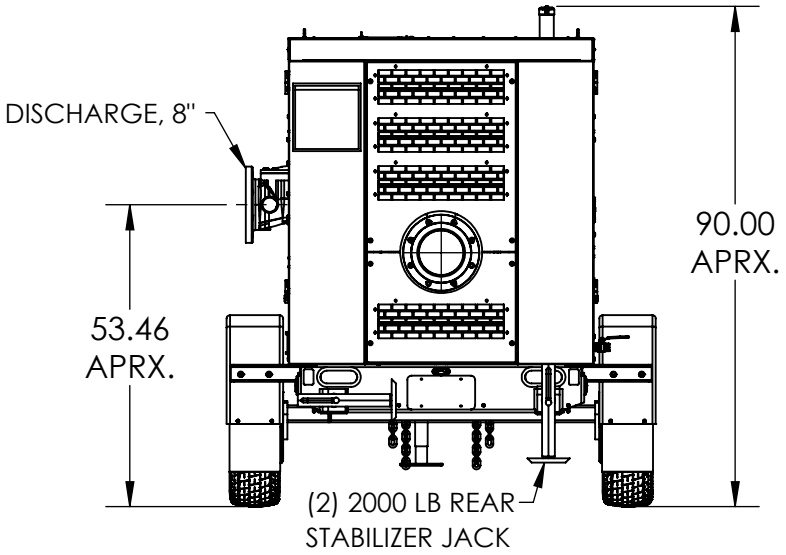
ISO ELEVATION VIEW



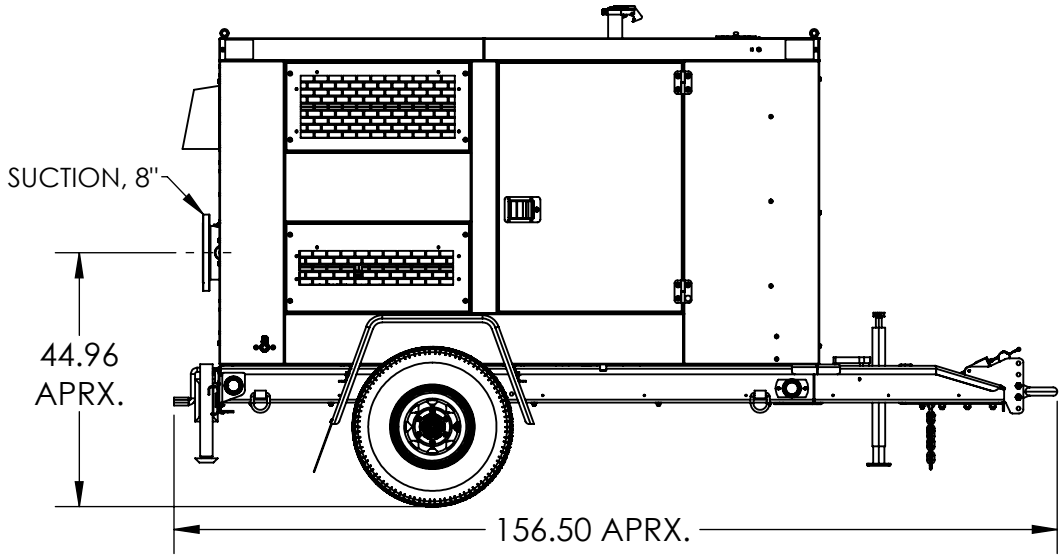
PLAN VIEW



FRONT ELEVATION VIEW



SIDE ELEVATION VIEW



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THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED

1. ANGULAR ±1/2°
2. FRACTIONAL FINISH DIM ± .005"
3. FRACTIONAL FINISHED DIM ± 1/8" FOR CASTING
4. FRACTIONAL FINISHED DIM ± 1/16" FOR STEEL
5. PART TO BE FREE OF BURRS
6. FINISH SHOWN IN R.M.S. 030" CUT OFF

PATTERN MAKER TOLERANCES

± 1/32" NON ACCUMULATIVE ON FINISHED SUFACES
1/16" FINISH ON FINISHED SURFACES UP TO 8"
3/16" FINISH ON FINISHED SURFACES OVER 8"

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TITLE

TFV-8M-DT-SE, DIMENSIONAL DRAWING

DRAWN	OC
CHKD	KD
PR ENG	
APPD	DM
SCALE	1:34
DATE	October 27, 2025

WASTECORP Pumps

DRAWING NUMBER 66244-40

SHEET 1 OF 1

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