



**WASTECORP  
Pumps®**

**TRASH FLOW®**

ENGINE DRIVEN TRASH PUMPS

**TFCC-4ML™**

Value Prime™

**FEATURES**

TRANSFER UP TO  
700 GPM

MAX. HEAD 85 FT.

HEAVY DUTY BEARINGS  
AND CASTINGS

EASILY REMOVABLE  
ROTATING ASSEMBLY

VACUUM PRIME ASSIST  
AVAILABLE\*

“SILENT” PUMPING  
MODEL AVAILABLE\*

QUICK SELF PRIMING  
CAPABILITIES

DOUBLE FLOATING  
MECHANICAL SEAL

DUAL LIP SEAL BEARING  
PROTECTION

\*optional



**PUMP UTILITY MEETS PUMP VERSATILITY.**

The new Trash Flow TFCC-4ML Value Prime series from Wastecorp is the ultimate economical self priming trash pump in a heavy duty package. The TFCC-4ML provides the basics for conquering all kinds of municipal or industrial applications with budget conscious end users in mind. Available in trailer mounted or skid mounted models.

**TRASH FLOW® TFCC-4ML - OPTIONAL CONFIGURATIONS**

**WITH OR WITHOUT WHEELS  
THE TFCC-4ML MOVES WASTEWATER.**

The TFCC-4ML is available as a skid mounted model with optional heavy duty lifting bail to move around your job site. With a wide variety of diesel engine and control panel options available, you'll get exactly what you need for your job.



# TRASH FLOW®

ENGINE DRIVEN TRASH PUMPS

## TFCC-4ML™

Value Prime™

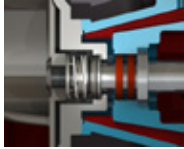


### FEATURES



#### REMOVABLE ROTATING ASSEMBLY

Experience less downtime and maintenance hassles with the Trash Flow's removable rotating assembly. The pump volute and piping are not disturbed during maintenance.



#### DOUBLE FLOATING MECHANICAL SEAL

Wastecorp's mechanical seals are designed for the harsh pumping conditions in today's municipal and industrial solids handling jobs.



#### SOLIDS HANDLING IMPELLERS

Trash Flow pumps feature our standard premium two-vane solids handling impellers with solids handling capabilities up to 3" (75mm).



#### OPTIONAL SUCTION AND DISCHARGE GAUGES

Monitor operating pressure easily with Wastecorp's optional suction and discharge gauges.

### OPTIONAL CONFIGURATIONS



#### SEWAGE LIFT STATIONS

Let our pump designers engineer the ultimate lift station for your facility. We offer complete packaged solutions including control panels, valves and more.



#### TRAILER OR SKID MOUNT ENGINE

With our trailer or skid mounted diesel engine trash pumps, you'll get a DOT approved solutions for mobile wastewater transfer

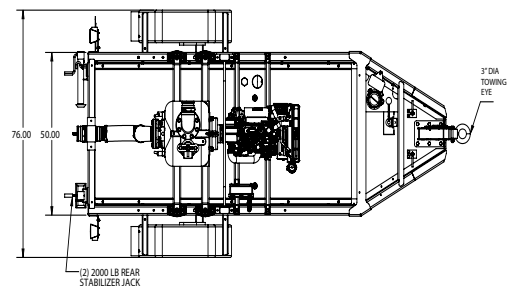
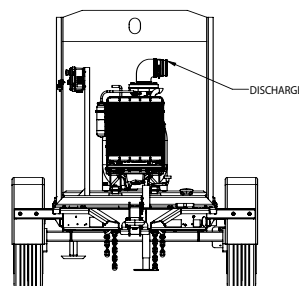
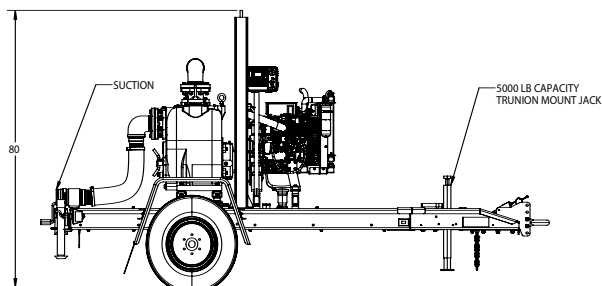
<b>Model</b>	Trash Flow® TFCC-4ML
<b>Connection Size</b>	4" x 4" [101 mm x 101 mm] ANSI/DIN
<b>Max. GPM</b>	700 GPM
<b>Max. Suction Lift</b>	20 ft (7m)
<b>Max. Discharge Head</b>	85 ft
<b>Max. Liquid Temp.</b>	160°F (71°C)
<b>Pump Casing</b>	Grey Iron, ASTM A48; Class 30
<b>Operating Pressure</b>	Maximum 120 psi (797 kPa)
<b>Impeller</b>	8.50" OD, Ductile Iron ASTM A536, Grade 60-40-18 (Impeller Trimming: If required) Semi-Open Type, Two-Vane Impeller, (two plane, computer dynamically balanced)
<b>Max. Solids Handling</b>	3" (80mm)
<b>Impeller Shaft</b>	ANSI 4140 steel
<b>Replaceable Wear Plate</b>	SAE 1020 steel
<b>Removable Cover Plate</b>	Grey Iron, ASTM A48; Class 30
<b>Flapper Valve</b>	Neoprene with internal steel weight
<b>Bearing Housing</b>	Grey Iron, ASTM A48; Class 30 (includes oil sight glass and breather valve)
<b>Seal Plate</b>	Grey Iron, ASTM A48; Class 30
<b>Shaft Sleeve</b>	316 Stainless Steel
<b>Radial/Thrust Bearing</b>	NSK Open Ball
<b>Bearing/Seal Cavity Lubrication</b>	SAE No. 30 Non-Detergent Oil
<b>Gaskets</b>	Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork and Rubber
<b>Hardware</b>	Standard Plated Steel, Brass Pressure Relief Valve, Bearing and Seal Cavity Oil Level Sight Gauges
<b>Mechanical Seal</b>	Double floating cartridge type, titanium tungsten-carbide rotating and stationary faces, 316SS casing and spring, Viton O-Rings.

### Engine and Trailer Information

<b>Trailer</b>	Single Axle DOT compliant with e-brakes, fenders, lighting, swivel jack, ball hitch or pintel eye coupler
<b>Coupling</b>	SAE Rubber Disk Drive fly-wheel coupling
<b>Engine &amp; Control Panel</b>	24HP Deutz D1.2 diesel engine c/w muffler, control panel, 12V starter & alternator, battery
<b>Fuel Tank</b>	DOT Compliant 80 USG (302.833 L) complete with fuel lines and mounting brackets

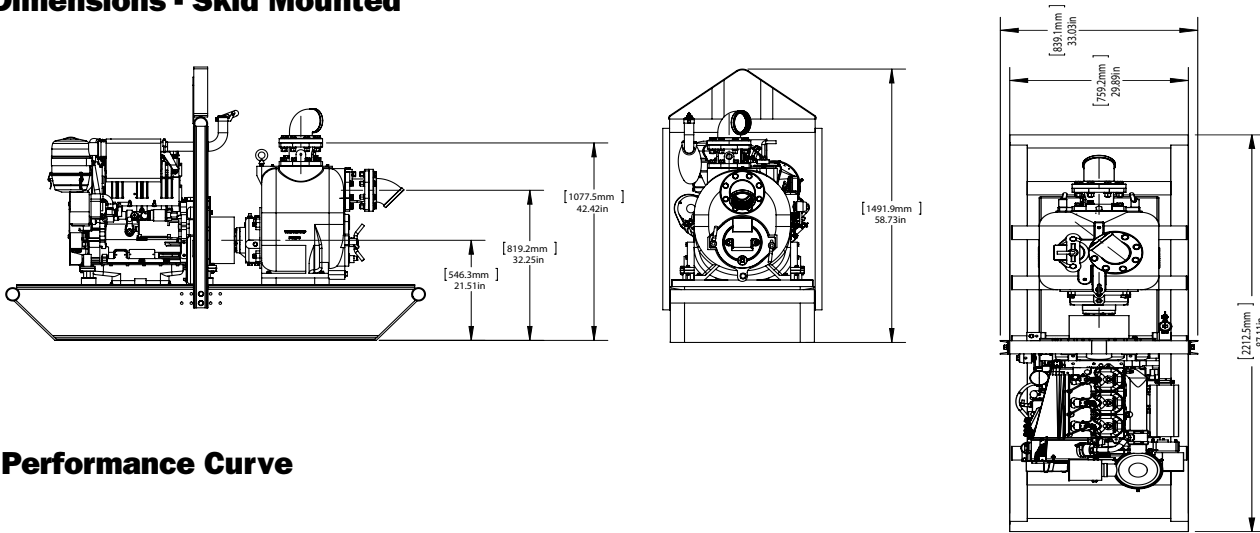
Note: Consult factory for applications exceeding maximum pressure and/or temperature indicated.

### Dimensions - Trailer Mounted



Dimensions and weight are approximate. Wastecorp Pumps reserves the right to make changes in design, materials and operating ranges without notice.

**Dimensions - Skid Mounted**



**Performance Curve**

