

TRASH FLOW® TFCC-4ML™

FEATURES

TRANSFER UP TO
525 GPM

TIER 4 FINAL ENGINE

MAX. HEAD 93 FT. (28M)

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



HEAVY DUTY COMMERCIAL GRADE TRASH PUMPS.

TRASH FLOW® TFCC-4ML- SPECIFICATIONS

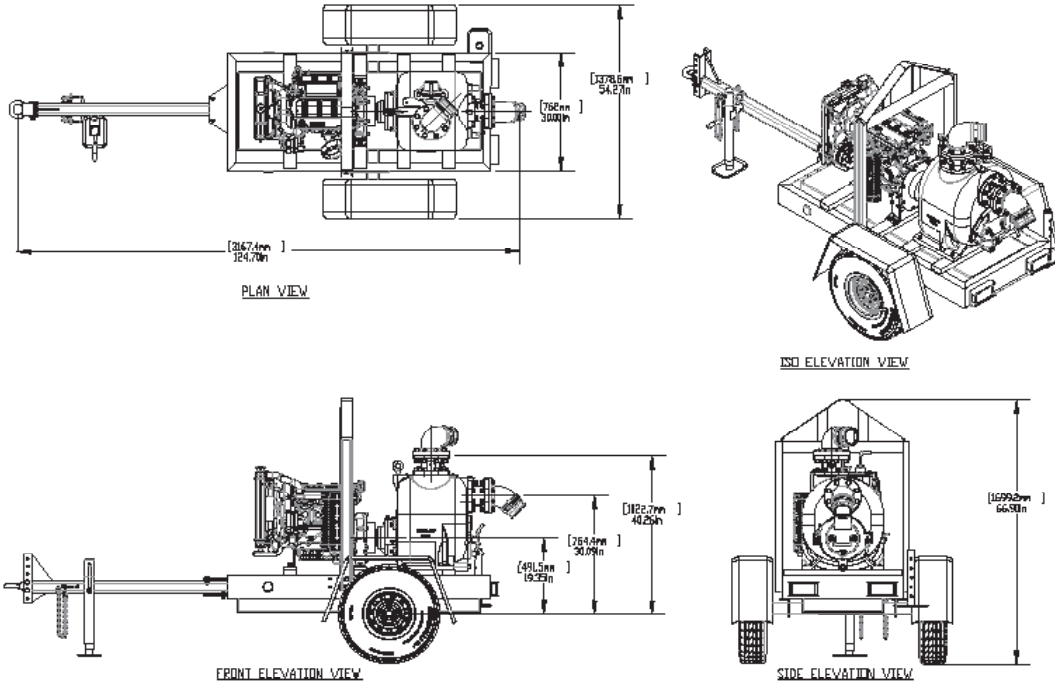
Model	Trash Flow® TFCC-4ML
Connection Size	4" x 4" [101 mm x 101 mm] ANSI/DIN
Max. GPM	525 GPM
Max. Suction Lift	25 ft (7.52m)
Max. Discharge Head	40 psi (93'/28 m)
Pump Casing	Grey Iron, ASTM A48; Class 30
Impeller	Max. 9.75" OD, Ductile Iron ASTM A536, Grade 60-40-18 (Impeller Trimming: If required) Semi-Open Type, Two-Vane Impeller, (two plane, computer dynamically balanced)
Max. Solids Handling	2.5" (63.5mm)
Impeller Shaft	ANSI 4140 steel
Replaceable Wear Plate	SAE 1020 steel
Removable Cover Plate	Grey Iron, ASTM A48; Class 30
Flapper Valve	Neoprene with internal steel weight
Bearing Housing	Grey Iron, ASTM A48; Class 30 (includes oil sight glass and breather valve)
Seal Plate	Grey Iron, ASTM A48; Class 30
Shaft Sleeve	316 Stainless Steel
Radial/Thrust Bearing	NSK Open Ball
Bearing/Seal Cavity Lubrication	SAE No. 30 Non-Detergent Oil
Gaskets	Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork and Rubber
Hardware	Standard Plated Steel, Brass Pressure Relief Valve, Bearing and Seal Cavity Oil Level Sight Gauges
Mechanical Seal	Double floating cartridge type, titanium tungsten-carbide rotating and stationary faces, 316SS casing and spring, Viton O-Rings.

Engine and Trailer Information

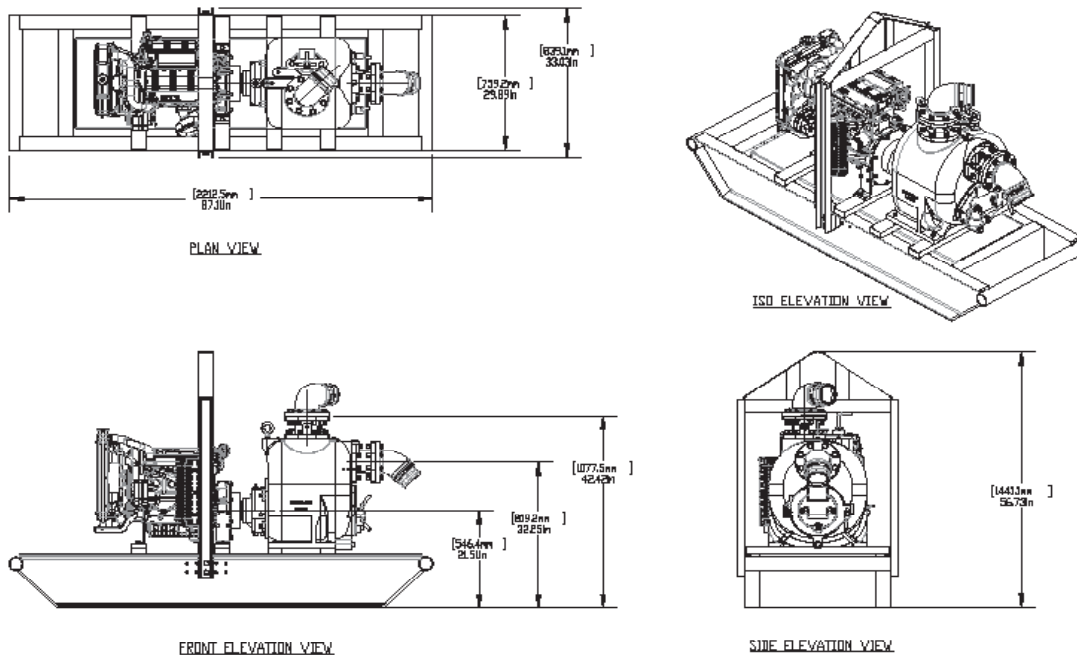
Trailer	Single Axle DOT compliant with e-brakes, fenders, lighting, swivel jack, ball hitch or pintel eye coupler
Coupling	SAE Rubber Disk Drive fly-wheel coupling
Engine & Control Panel	56 HP Hatz, Tier 4 Final
Fuel Tank	DOT Compliant 45 USG complete with fuel lines and mounting brackets

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

APPROXIMATE TRAILER MOUNTED PUMP DIMENSIONS



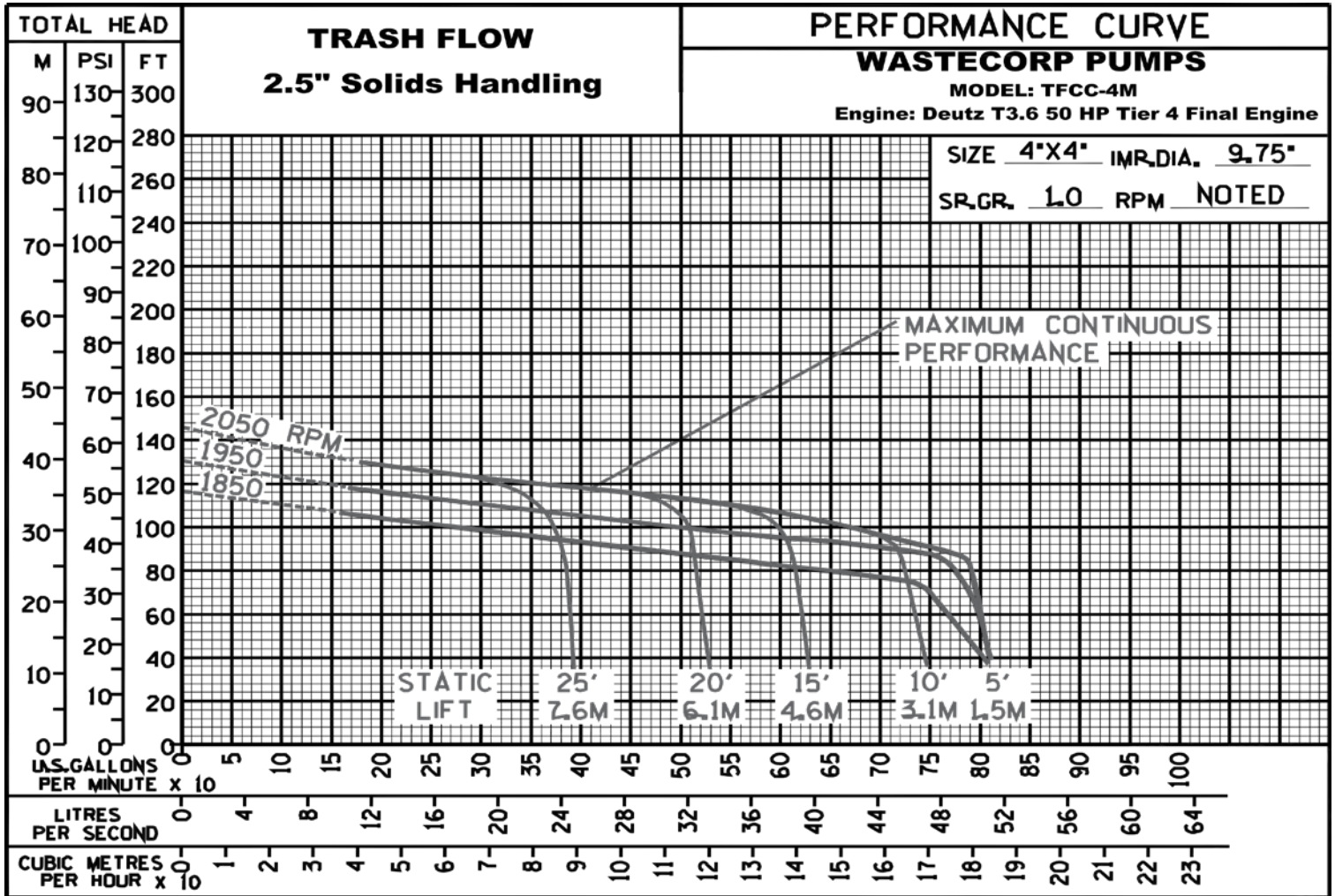
APPROXIMATE SKID MOUNTED PUMP DIMENSIONS



All information is approximate and is intended for general guidance only. Wastecorp Pumps reserves the right to make changes in design, materials and operating ranges without notice. Customer is responsible for all installation work including but not limited to providing a concrete pad and/or stable foundation as required (if applicable). Piping to pump must be completely self supporting to prevent strain on pump castings.

**TRASH FLOW®
TFCC-4ML™**

**COMMERCIAL
PUMPING POWER**



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