

GRIFFIN

6" Diaphragm-Primed Trash Pump Model 6TRDD



MODEL FEATURES

- Self-contained, portable, diesel-driven, self-priming, trash pump
- Silent operation
- Secondary containment of oils and fuels
- Operates efficiently at a wide range of conditions
- Able to pass 1.8" solids
- Rugged, quality construction

ENGINE

MAKE: Deutz
MODEL: F3L912
TYPE: 3-cylinder, 4-cycle air-cooled, naturally aspirated diesel
DISPLACEMENT: 172.7 cu in. (2.83 L)
GOVERNOR: Mechanical
LUBRICATION: Constant pressure, full flow
AIR CLEANER: Dry type reusable
ELECTRICAL SYSTEM: 12V DC
SAFETY SHUTDOWNS: High head temperature, low oil pressure
MANUFACTURER'S PERFORMANCE:
Rated Power—hp (kW)
intermittent: 54.4 (40)
Rated speed—rpm: 2500
Fuel Consumption (gallons per 24 hr operation at speed): 49.3

PUMP

TYPE: 6" Self-priming Trash Pump
RATED CAPACITY: 793 gpm @ 36' TDH @ 1500 rpm
CASING: Carbon Steel
IMPELLER: Carbon steel, open with wear plate, three blades
SEAL: mechanical seal w/ tungsten carbide / tungsten carbide faces
SUCTION WEAR PLATE: carbon steel
SHAFT: stainless steel
SHAFT SLEEVE: stainless steel
FREE PASSAGE: 1.8"

PRIMING-ASSIST SYSTEM

TYPE: Double diaphragm pump
AIR-HANDLING CAPACITY: 70.6 CFM (120 cu. M. / hr)
MAXIMUM VACUUM LEVEL: 36 in Hg. (9.2 meters)
CASING: carbon steel
OIL TYPE: 15W40
OIL CAPACITY: 1 gallon (3.75 L)

STANDARD FITTINGS

SUCTION: 6" flange w/ adapter
DISCHARGE: 6" flange w/ adapter
OPTIONAL FITTINGS MAY BE AVAILABLE UPON REQUEST

NOISE RATINGS (w/ enclosure)

- Less than 70 dB @ 23' (65dB @ 7 meters)

STANDARD EQUIPMENT

- Integral fuel tank with minimum 24 hour run time fuel capacity
- Center point lifting point
- Forklift pockets (enclosed units)
- Battery box

AVAILABLE OPTIONS

- Optional DOT trailer
- Hose & fittings available

PHYSICAL DIMENSIONS

WEIGHT: 4,225 lbs. (enclosed)
LENGTH: 89"
WIDTH: 41"
HEIGHT: 76"

In the interest of product improvement, specifications may change without notice.

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GRIFFIN PUMP & EQUIPMENT

6" DIAPHRAGM-PRIMED TRASH PUMP

Model: 6TRDD

- Self-priming Trash Pump
- Double Diaphragm Vacuum Pump
- Variable-use capability
 - Wellpoint Systems
 - Bypass
 - Sumping
- 70 CFM Air-handling Capability
- Silent-pac Configuration Available

