

# 4" Self-Priming Trash Pump Model 4TRND



### MODEL FEATURES

- Self-contained, portable, diesel-driven, self-priming, trash pump
- Operates efficiently at a wide range of conditions
- Able to pass 3" solids
- Rugged, quality construction
- Self-priming pump doesn't require additional priming system such as vacuum pump or compressors
- Silent operation (sound attenuated units)
- Secondary containment of oils and fuels (enclosed units)

### ENGINE

MAKE: John Deere  
 MODEL: 4024T  
 TYPE: 4-cylinder, 4-cycle water-cooled, turbo-charged diesel  
 DISPLACEMENT: 149 cu in. (2.44 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: 49 (36.7)  
 Rated speed—rpm: 2800  
 Fuel Consumption (gallons per 24 hours operation at operating RPM) - 38

### PUMP

TYPE: 4" Self-priming Trash Pump  
 MAX CAPACITY: 725 gpm  
 SHUTOFF HEAD: 130 ft.  
 RATED RPM: 1950 RPM  
 CASING: Gray Iron No. 30  
 IMPELLER: Ductile iron, open with wear plate, two blades  
 SEAL: cartridge type, mechanical, oil lubricated, tungsten titanium carbide rotating and stationary faces  
 SUCTION WEAR PLATE: Gray iron no. 30  
 SHAFT: Alloy Steel 4140HT  
 SHAFT SLEEVE: Alloy steel 4140HT  
 FREE PASSAGE: 3"

### STANDARD FITTINGS

SUCTION: 4" NPT with Female Camlock  
 DISCHARGE: 4" NPT w/ Male Camlock  
 OPTIONAL FITTINGS MAY BE AVAILABLE UPON REQUEST

### NOISE RATINGS (w/ optional sound-attenuated enclosure)

- Less than 70 dB @ 23'

### STANDARD EQUIPMENT

- Integral fuel tank with minimum 24 hour run time fuel capacity
- Center point lifting point
- Battery box

### AVAILABLE OPTIONS

- Optional DOT trailer
- Sound Attenuated Enclosure
- Hoses & fittings available

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

**GRIFFIN PUMP & EQUIPMENT**  
**4" SELF-PRIMING TRASH PUMP**  
**Model: 4TRND**

