



MODELS **TSD-25 & TSD-50**

Features

The Edwards Model TSD Series of portable engine driven fire pumps have several unique features:

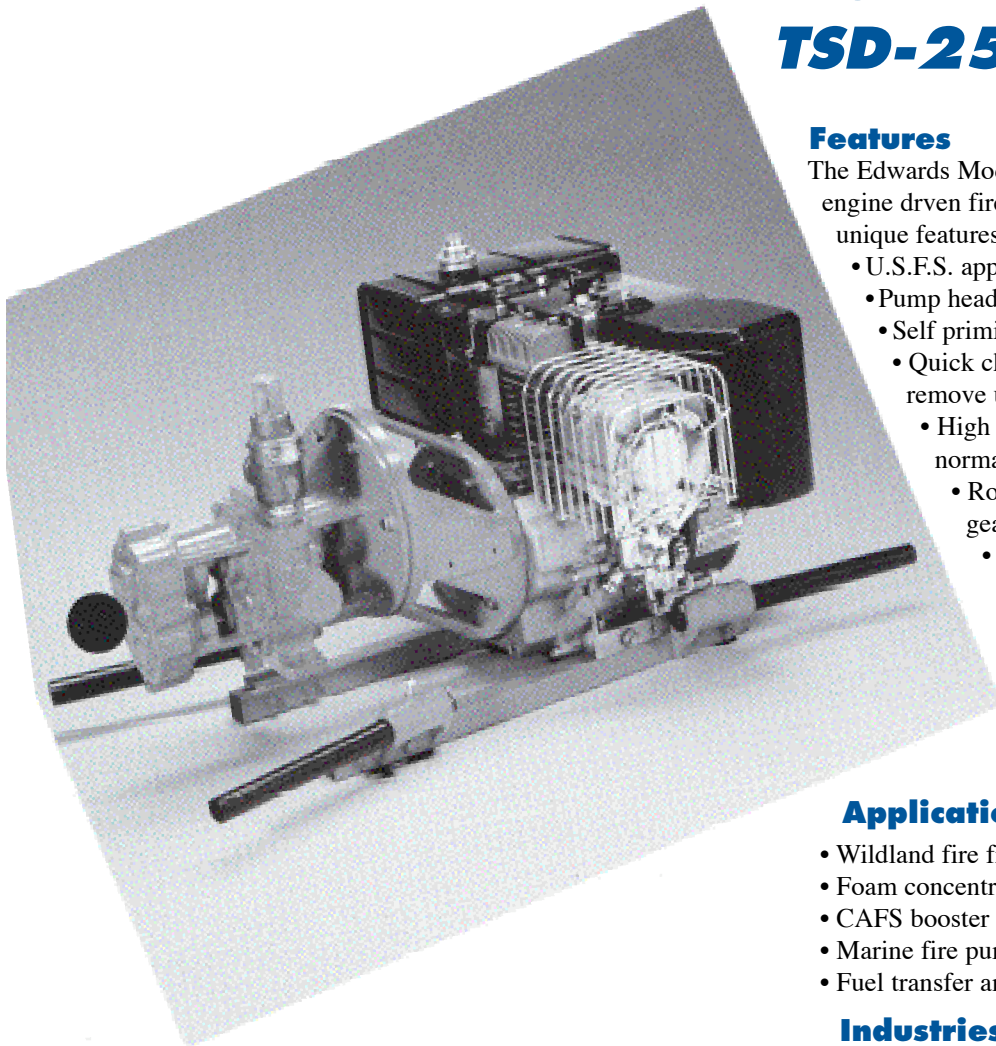
- U.S.F.S. approved
- Pump head exchange program
- Self priming
- Quick change pump head-6 bolts remove unit-no realignment needed
- High discharge pressure-250 psig normal, can go higher
- Rotors synchronized by timing gears-don't touch
- Inexpensive repairs-replacable casing liners
- Rugged construction
- Bronze or steel internals
- Heavy duty shafts
- Dry running capability

Applications

- Wildland fire fighting
- Foam concentrate pumping
- CAFS booster and relay pumps
- Marine fire pumps
- Fuel transfer and upload pumps

Industries served

- Bureau of Land Management
- United States Forestry Service
- Department of Natural Resources
- Logging and construction
- Marine
- State Department of Forestry
- U.S. Military Forces
- General Industrial

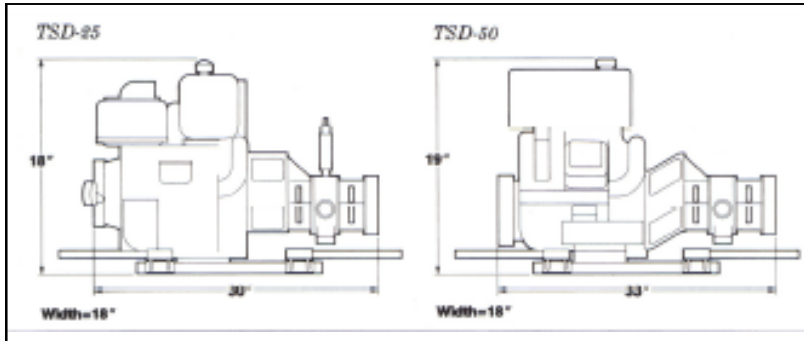


MODELS

TSD-25 & TSD-50

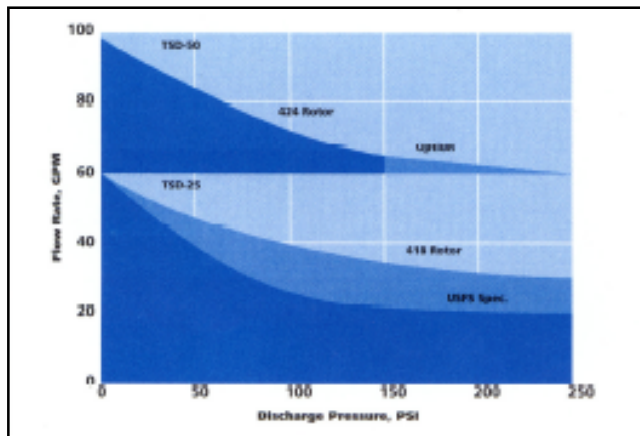
Pump Specifications

Approximate Overall Dimensions:



Average weight TSD-25 - 122# manual, 132# electric
Average weight TSD-50 - 148# manual/electric

Performance Characteristics



Other rotor sizes available

Materials of construction⁸⁰

Standard: Aluminum body with bronze internals

Options

All bronze construction, steel internals

Sealing

Packing box or lip seal

Temperature

250°F maximum, higher temperature available, contact factory

Discharge pressures

TSD-25 - Standard duty-to 250 psig
Optional-to 300 psig or higher
TSD-50 - Standard duty-to 150 psig
Optional-to 250 psig

Horsepower

TSD-25 - 11 hp gasoline
TSD-50 - 18 hp gasoline
Optional-Diesel engine drive and higher horsepower gasoline

Standard unit

Handles for carrying unit with attached fuel tank, mounting rails, USFS spark arrestor

Options

Pressure gauge, pressure relief valve, set of caps and chains, suction hose, discharge hose and accessories

Edwards Manufacturing manufactures pumps to adapt to existing or new drive equipment. We custom build complete pumping packages. Our expertise includes complete assemblies with motors, engines, pumping skids and electrical apparatus with controls. Please feel free to contact us regarding your requirements.