

## 4" High Pressure Jet Pump Model 4EHHD



### MODEL FEATURES

- Self-contained, portable, pump, jet pump unit
- Capable of producing high pressure flow for jetting standard wellpoints, well casings, or pilings.
- Operates efficiently under intermittent flow conditions

### PUMP

SIZE: 4" X 2-1/2" X 13.5"  
CASING: Class 30 cast iron  
IMPELLER: ASTM A48 class 30 cast iron  
SEAL: Mechanical Seal 18-8 SS, Buna-N, Carbon-Ceramic  
SUCTION WEAR RING: ASTM B854 Bronze  
SHAFT: ASTM A311 Class B or equivalent  
SHAFT SLEEVE: AISI 416 SS  
FLYWHEEL HOUSING: SAE 3/4  
FLYWHEEL COUPLING: 10"

### ENGINE

MAKE: John Deere  
MODEL: 4045  
TYPE: 4-cylinder, 4-cycle water cooled, naturally aspirated diesel  
DISPLACEMENT: 276 cu in.  
GOVERNOR: Mechanical  
LUBRICATION: Constant pressure, full flow  
AIR CLEANER: Replaceable dry element  
ELECTRICAL SYSTEM: 12V DC  
SAFETY SHUTDOWNS: High head temperature, low oil pressure  
MANUFACTURER'S PERFORMANCE:  
Rated Power - hp (kW)  
intermittent: 80(60)  
continous: 72 (54)  
Rated speed - rpm: 2500

### PRIMING SYSTEM

TYPE: Hand-operated diaphragm primer

### STANDARD FITTINGS

DISCHARGE VALVE: Flapped-type gasket with replaceable weights  
INLET: 4" threaded nipple with male camlock  
DISCHARGE: 2-1/2" male camlock

### STANDARD EQUIPMENT

- Integral fuel tank (8" x 8" rectangular tubing) with 24 hour run time fuel capacity
- Center point lifting bail
- Battery box
- Pressure gauge with liquid filled, stainless steel case

### AVAILABLE OPTIONS

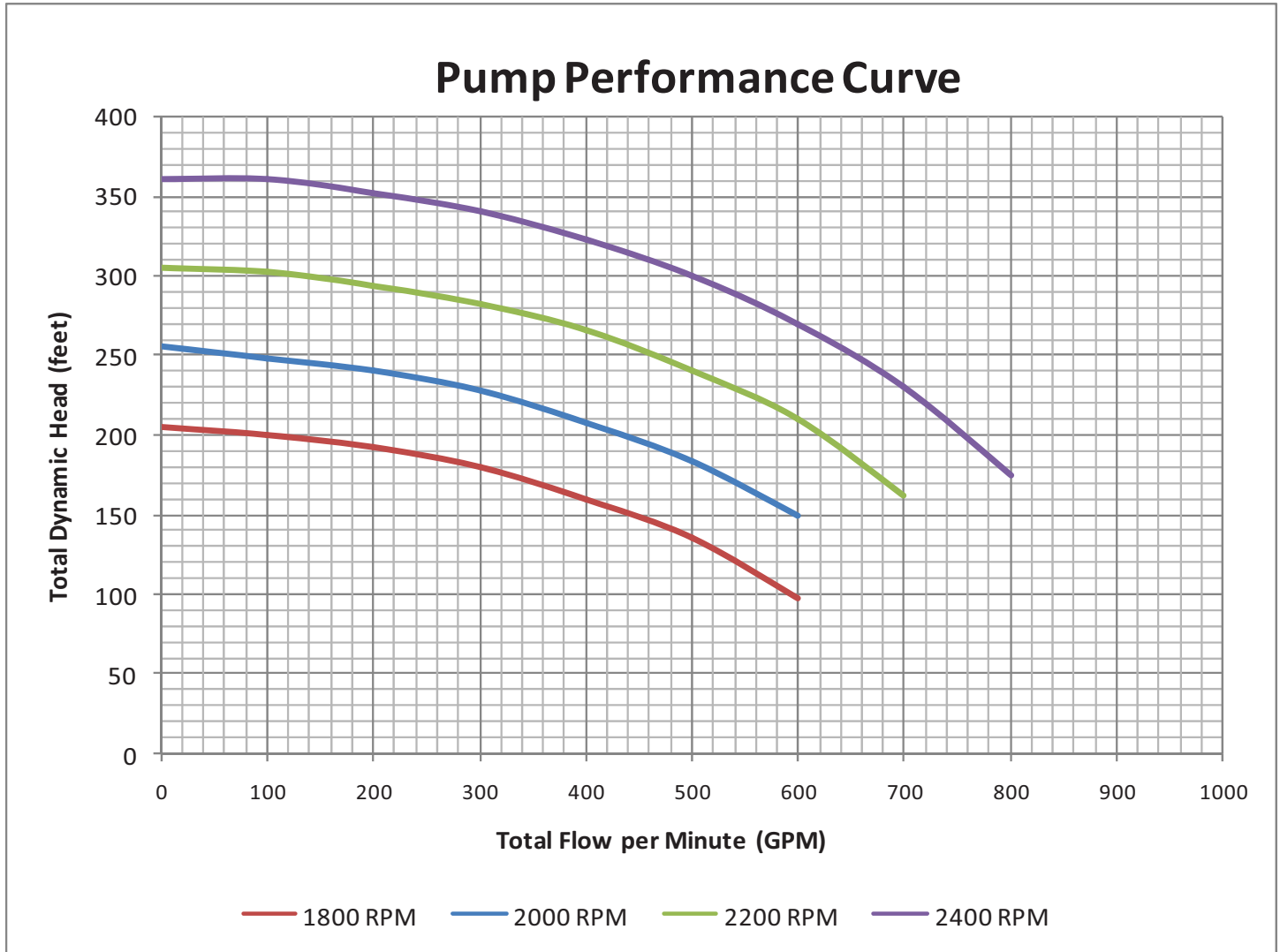
- Optional DOT trailer
- Optional fitting sizes or configurations per customer specification
- Other engines & pumps may be available upon customer request

### PHYSICAL DIMENSIONS

WEIGHT: 2,450 lbs.  
LENGTH: 91"  
WIDTH: 42"  
HEIGHT: 79"

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

# 4" High Pressure Jet Pump (End Suction Centrifugal) Model: 4EHHD



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