MODEL FEATURES
• Self-contained, portable, diesel-driven hydraulic power unit
• Capable of powering hydraulic submersible pumps or other hydraulic equipment
• Operates efficiently at a wide range of conditions
• Can be positioned in remote areas without the need for electrical power and away from the pumphead
• Uses biodegradable oils
• Rugged, quality construction

ENGINE
MAKE: John Deere
MODEL: 4045DF150 (80)
TYPE: 4-cylinder, 4-cycle liquid-cooled, turbo-charged diesel
DISPLACEMENT: 276 cu in.
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: 80 (60)
continuous: 72 (54)
Rated speed - rpm: 2500

HYDRAULIC PUMP
TYPE: Rotary Vane
RATED CAPACITY: 28 gpm @ 1200 rpm @ 100 psi
CASING: Class 30 cast iron

HYDRAULIC OIL SYSTEM
CONSTRUCTION: carbon steel
OIL CAPACITY: 54 gallons
RECOMMENDED BIODEGRADABLE OIL: Petro Canada Environ AW46

STANDARD FITTINGS
HIGH PRESSURE: 1” Wing— Style Male Quick Disconnect Fitting
LOW PRESSURE: 1-1/4” Wing- Style Male Quick Disconnect Fitting
All hoses rated for 3000 psi.

STANDARD EQUIPMENT
• Integral fuel tank with 24 hour run time fuel capacity mounted on I-beam frame
• Center point lifting bail
• Battery box
• Needle valve and pressure gauge
• Hydraulic pressure relief valve
• Hydraulic oil reservoir
• Auxillary Hydraulic oil cooler

AVAILABLE OPTIONS
• Optional DOT trailer
• Other engines available per customer request (including Kubota, Perkins, Deutz)
• Custom fabrications available

PHYSICAL DIMENSIONS
WEIGHT: 3,080 lbs.
LENGTH: 91”
WIDTH: 44”
HEIGHT: 79”
MODEL: 04MHL
IMPELLER: MATERIAL-HANDLING TYPE
SUCTION: 3”
DISCHARGE: 4”

MODEL: 06MH
IMPELLER: MATERIAL-HANDLING
SUCTION: 5”
DISCHARGE: 6”
MODEL: 06THL

IMPELLER: TRASH TYPE HIGH HEAD
SUCTION: 5”
DISCHARGE: 6”

MODEL: 08T

IMPELLER: TRASH TYPE
SUCTION: 7”
DISCHARGE: 8”

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