

GRIFFIN

250 Series Hydraulic Power Unit Model: 250HPND



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: Kubota
MODEL: 1305D
TYPE: 4-cylinder, 4-cycle liquid-cooled, naturally aspirated diesel
DISPLACEMENT: 81.5 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:	26 (19.4)
continuous:	20.5 (15.3)
Rated speed - rpm:	2400

HYDRAULIC PUMP

TYPE: Rotary Vane
RATED CAPACITY: 7 gpm
@ 100 psi @ 1200 rpm
CASING: Class 30 cast iron

HYDRAULIC OIL SYSTEM

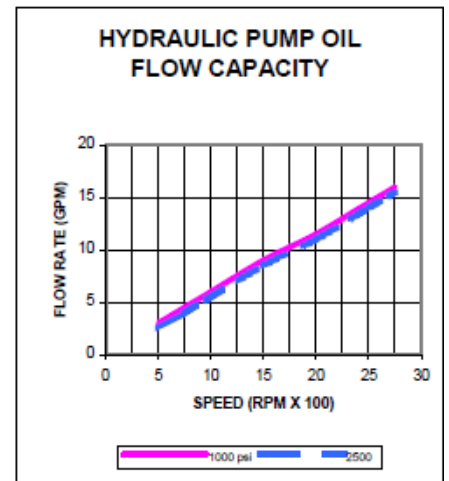
CONSTRUCTION: carbon steel
OIL CAPACITY: 34 gallons
RECOMMENDED BIODEGRADABLE OIL:
Petro Canada Environ AW46

STANDARD FITTINGS

HIGH PRESSURE: 3/4" Wing— Style Male Quick Disconnect Fitting
LOW PRESSURE: 1" 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



AVAILABLE OPTIONS

- Optional DOT trailer
- Other engines available per customer request (including John Deere, Perkins, Deutz)
- Custom fabrications available

PHYSICAL DIMENSIONS

WEIGHT: 1,840 lbs.
LENGTH: 76"
WIDTH: 36"
HEIGHT: 66"

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



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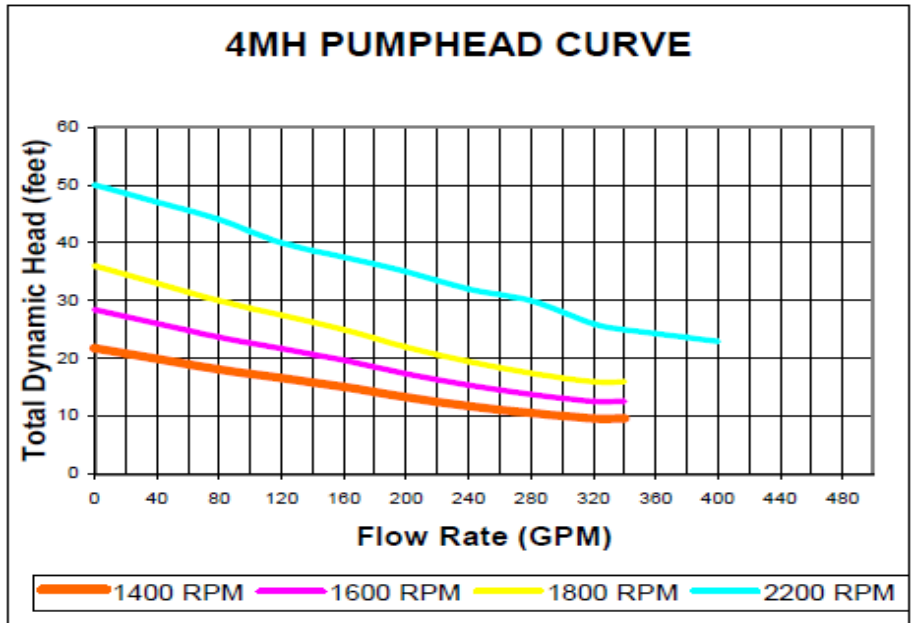
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GRIFFIN HYDRAULIC DRIVEN SUBMERSIBLE PUMPS

MODEL: 04MH

IMPELLER: MATERIAL-
HANDLING TYPE
SUCTION: 3"
DISCHARGE: 4"

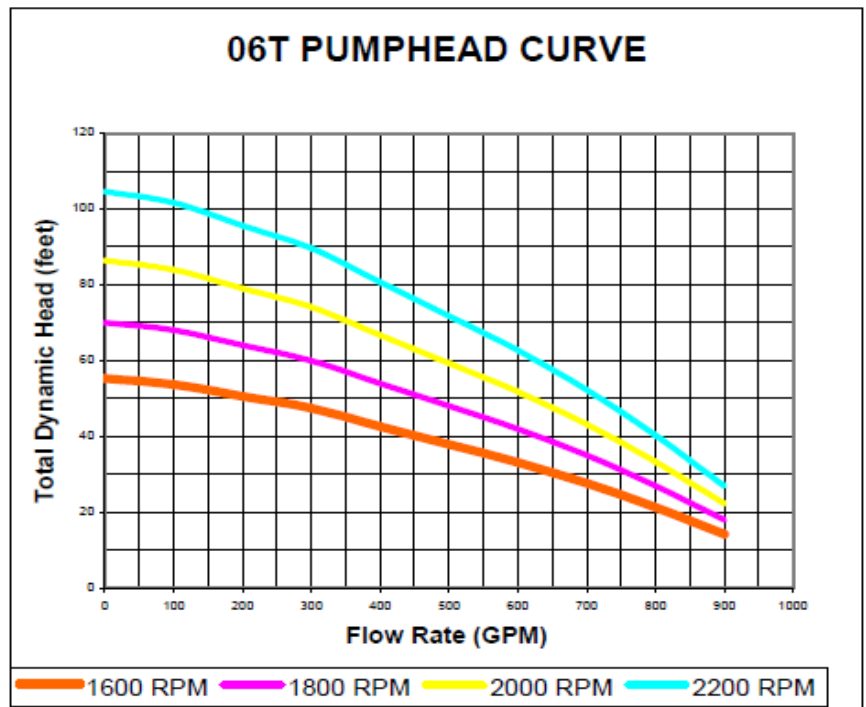
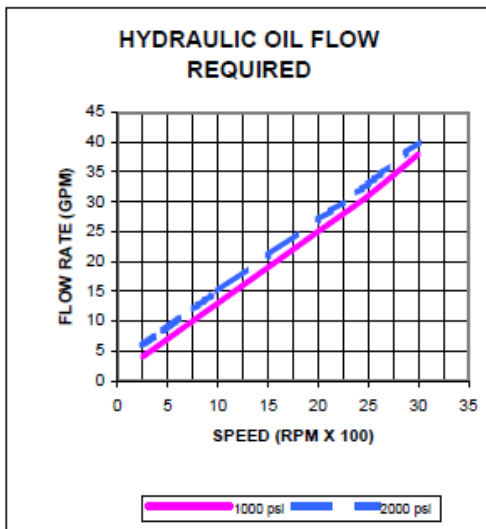


OIL: SAE10W, 150 SSU @ 100deg F

BASED ON 2300 PSI RELIEF VALVE SETTING

MODEL: 06T

IMPELLER: TRASH TYPE
SUCTION: 5"
DISCHARGE: 6"



OIL: SAE10W, 150 SSU @ 100deg F

BASED ON 2300 PSI RELIEF VALVE SETTING



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