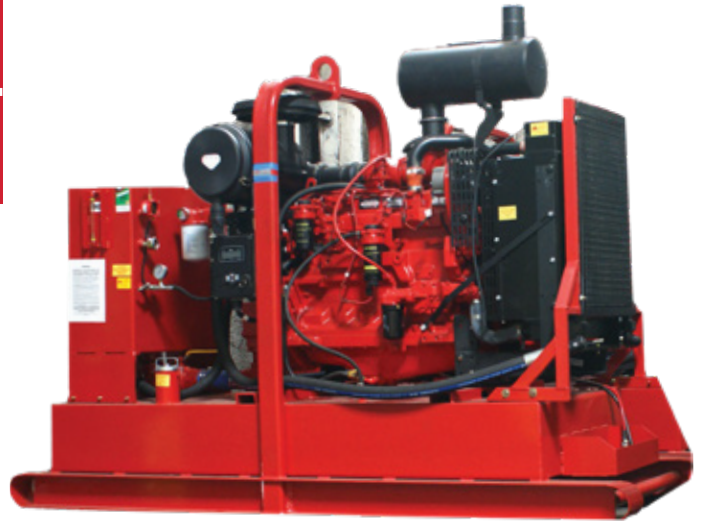


800HPND

HYDRAULIC POWER UNIT

- › Powers submersible pumps & other hydraulic equipment
- › Units can be positioned in remote locations without the need for electricity
- › HPU operate efficiently at a wide range of conditions, and distances of 150' or greater away from pump-head
- › Ability to throttle engine delivers wide variety of hydraulic flow and pressure



HYDRAULIC PUMP

TYPE: Rotary Vane

RATED CAPACITY: 50 GPM
@1200 rpm, 100 psi

CASING: Class 30 cast iron

HYDRAULIC OIL SYSTEM

CONSTRUCTION: Carbon steel

OIL CAPACITY: 53 gals.

BIODEGRADABLE OIL

Petro Canada Environ AW46

HYDRAULIC PUMP FLOW CAPACITY



STANDARD FITTINGS

HIGH PRESSURE: 1-1/4" Wing-style
Male Quick Disconnect

LOW PRESSURE: 1-1/2" Wing-style
Male Quick Disconnect

All hoses rated for 3000 psi.

STANDARD EQUIPMENT

- › Integral fuel tank
- › Battery box
- › Center point lifting bail
- › Hydraulic pressure relief valve
- › Needle valve & Pressure gauge
- › Hydraulic oil reservoir

AVAILABLE OPTIONS

- › Optional DOT Trailer
- › Engines available per request (Perkins, Deutz, Caterpillar)
- › Custom fabrications available

ENGINE SPECS

MAKE: John Deere

MODEL: 6068HFC08

6-Cylinder, 4-Cycle liquid-cooled,
Turbo-charged diesel

DISPLACEMENT: 415 cu in.

ELECTRIC: 12V DC

AIR CLEANER: Dry type reusable

LUBRICATION

Constant pressure, Full flow

SAFETY SHUTDOWNS

High head temp, Low oil pressure

PERFORMANCE

Rated Power-hp (kW) 156 (116.3)

Rated Speed- rpm 2400

HPU DIMENSIONS

WEIGHT: 3,900 lbs. WIDTH: 44"

LENGTH: 117" HEIGHT: 76"

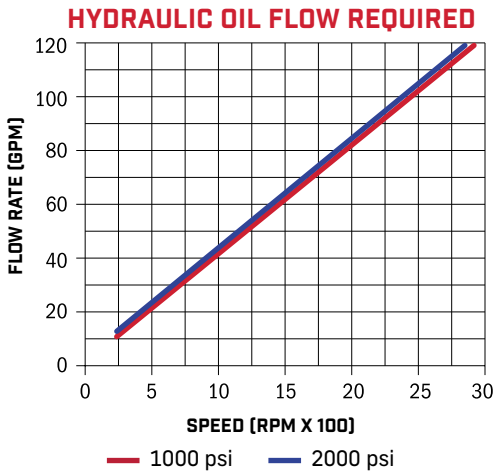
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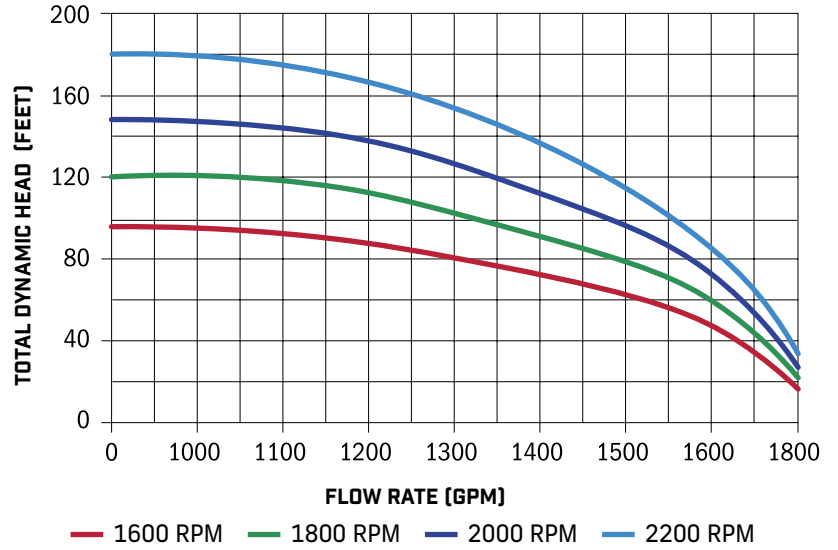
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6MHL

IMPELLER: MATERIAL
DISCHARGE: 6"

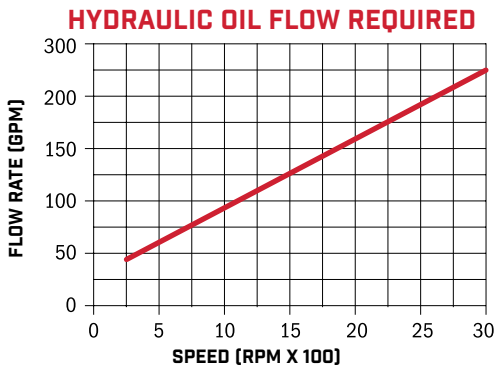


6MHL PUMPHEAD CURVE



12T

IMPELLER: TRASH
DISCHARGE: 12"



12T PUMPHEAD CURVE

