

400HPND

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: 28 GPM
@1200 rpm, 100 psi

CASING: Class 30 cast iron

HYDRAULIC OIL SYSTEM

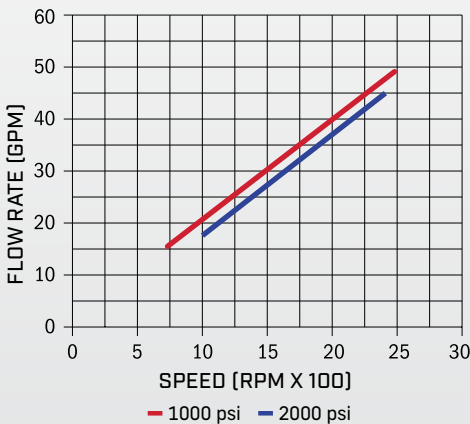
CONSTRUCTION: Carbon steel

OIL CAPACITY: 54 gals.

BIODEGRADABLE OIL

Petro Canada Environ AW46

HYDRAULIC PUMP FLOW CAPACITY



STANDARD FITTINGS

HIGH PRESSURE: 1" Wing-style
Male Quick Disconnect

LOW PRESSURE: 1-1/4" Wing-style
Male Quick Disconnect
All hoses rated for 3000 psi.

STANDARD EQUIPMENT

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

AVAILABLE OPTIONS

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

ENGINE SPECS

MAKE John Deere

MODEL 4045TFC03

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

DISPLACEMENT: 275 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) 74 (55.2)

Rated Speed- rpm 2400

HPU DIMENSIONS

WEIGHT: 3,080 lbs. WIDTH: 44"

LENGTH: 91" HEIGHT: 79"

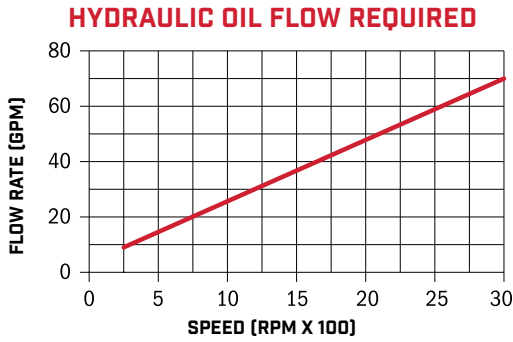
GRIFFIN

GRIFFINDEWATERING.COM

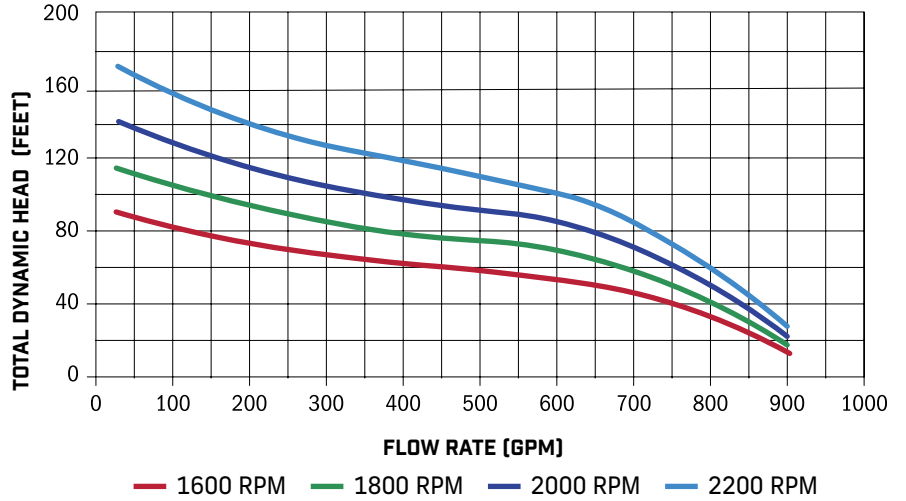
1-800-431-1510

4MHL

IMPELLER: MATERIAL
DISCHARGE: 4"

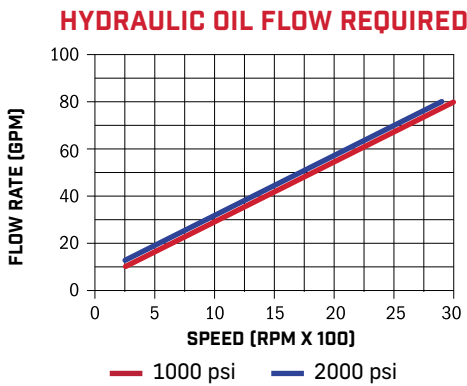


4MHL PUMPHEAD CURVE

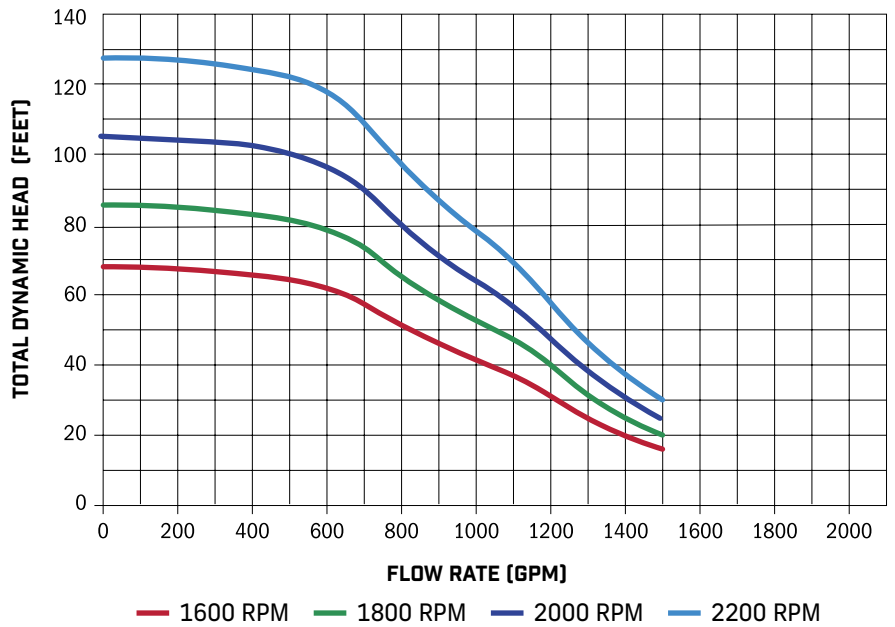


6MH

IMPELLER: MATERIAL
DISCHARGE: 6"



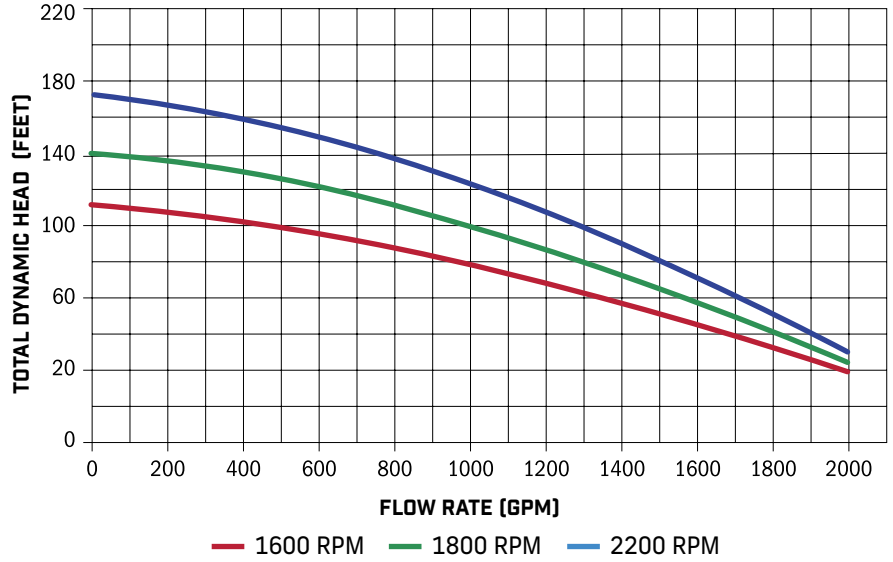
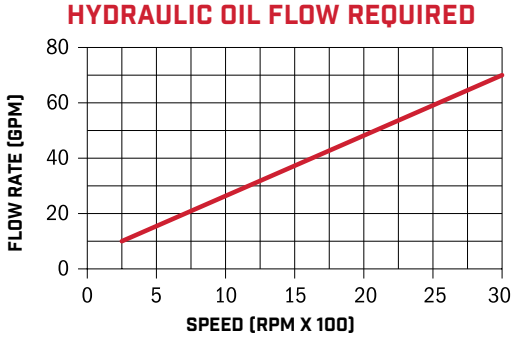
6MH PUMPHEAD CURVE



6THL

IMPELLER: TRASH
DISCHARGE: 6"

6THL PUMPHEAD CURVE



8T

IMPELLER: TRASH
DISCHARGE: 8"

8T PUMPHEAD CURVE

