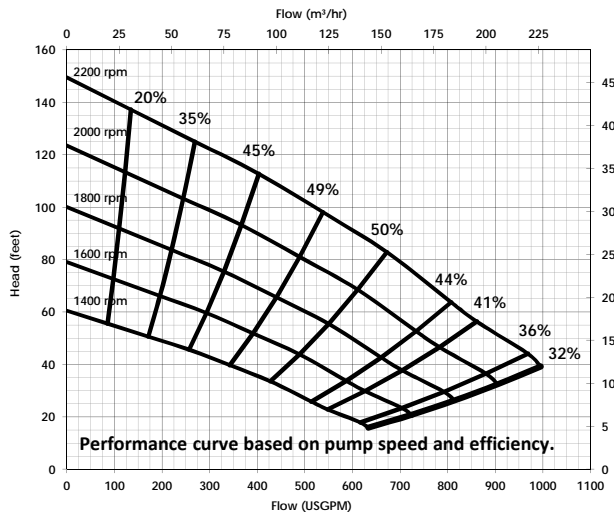


Performance Curve



Materials

Pump casing & suction cover	Cast iron to BS1452 Grade 220.
Wearplates	Rear - Cast iron BS1452 Gr220 Front - Hard iron
Pump Shaft	Carbon Steel BS 970-3:1991 080M40
Impeller	Hard Iron
Mechanical Seal Face	Silicon Carbide vs Silicon Carbide
Suction Strainer and Lifting Bracket	Fabrication Mild Steel tube and plate.

Power pack - GHPU30

Engine : John Deere 4045TF290 (72.4 HP @ 2400 rpm)	
Engine speed	2400 rpm
Hydraulic motor	Gear type
Hydraulic pump displacement	3.6 cu. in.
Output flow	32 USGPM
Wet weight	3,349 lbs
Hydraulic reservoir capacity	40 US Gallons

Pump end

Drive pressure	3500 psi
Pump speed	2178 rpm
Hydraulic motor	Gear type
Hydraulic motor displacement	3.0 cu. in.
Flow	32 USGPM
Wet Weight	374 lbs

Power pack dimensions

Length	119 "
Width	66 "
Height	77 "

Pump end dimensions

Length	21"
Width	16"
Height	32"

Hydraulic Hose

Feed/Return	1" Male Hydraulic Fitting x 1" Female Hydraulic Fitting with Wingnuts
Bleed Line	1/2" Hydraulic Quick Connect x 1/2" Hydraulic Quick Connect

Maximum hose lengths

Engine (rpm)	2000	2200	2400	2600
Max Length (feet)	131	115	98	66

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Performance data provided in tables is based on water tests at sea level and 68°F ambient. All information is approximate and for general guidance only. Please contact the factory or office for further details.

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