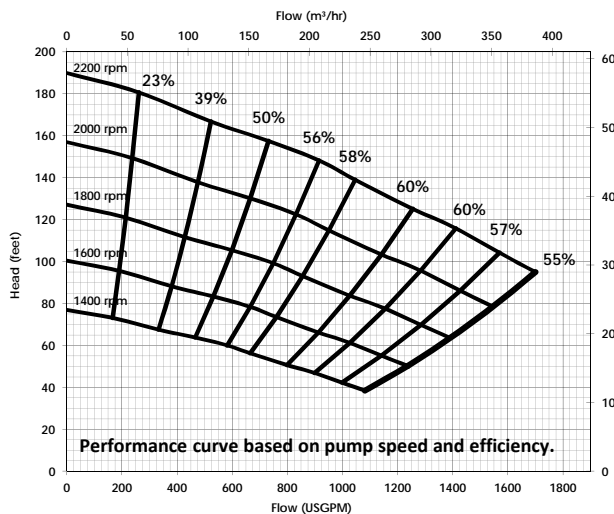


## Performance Curve



## 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	386 lbs

## Power pack dimensions

Length	119 "
Width	66 "
Height	77 "

## Pump end dimensions

Length	23"
Width	18"
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

## Great Pumps. Great People.®

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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