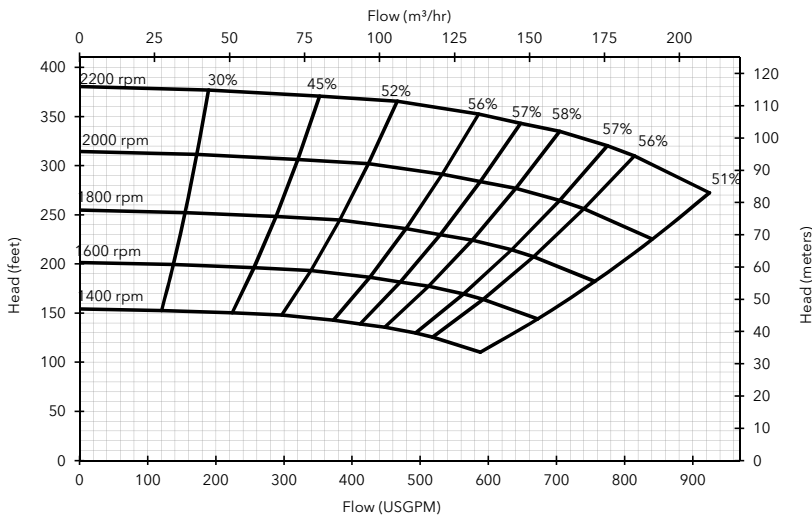


## Performance Curve



## Materials

Pump casing & suction cover	Cast iron BS EN 1561 - 1997
Wearplates	Cast iron BS EN 1561 - 1997
Pump Shaft	Carbon steel BS 970 - 1991 817M40T
Impeller	Cast Steel BS3100 A5 Hardness to 200 HB Brinell
Non-return valve body	Cast Iron
Mechanical seal	Silicon carbide face; Viton elastomers; Stainless steel body

### Engine option 1

John Deere 4045TF285 (T3 Flex), 99 HP @ 2200 rpm

Impeller diameter 14.6"

Pump speed 2200 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	260	300	320	340	351
	Output (USGPM)				
10	925	804	736	630	484
15	896	799	702	591	436
20	848	751	654	557	315
25	799	726	581	484	170

Fuel capacity: 100 US Gal

Max Fuel consumption @ 2200 rpm: 5.8 US Gal/hr

Max Fuel consumption @ 1800 rpm: 5.0 US Gal/hr

Weight (Dry): 4,350 lbs

Weight (Wet): 5,070 lbs

Dimensions: (L) 155" x (W) 76" x (H) 93"

Performance data provided in tables is based on water tests at sea level and 20°C ambient. All information is approximate and for general guidance only. Please contact the factory or office for further details.

### Engine option 2

John Deere 4045HFC92 (IT4), 99 HP @ 2200 rpm

Impeller diameter 14.6"

Pump speed 2200 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	260	300	320	340	351
	Output (USGPM)				
10	925	804	736	630	484
15	896	799	702	591	436
20	848	751	654	557	315
25	799	726	581	484	170

Fuel capacity: 100 US Gal

Max Fuel consumption @ 2200 rpm: 5.4 US Gal/hr

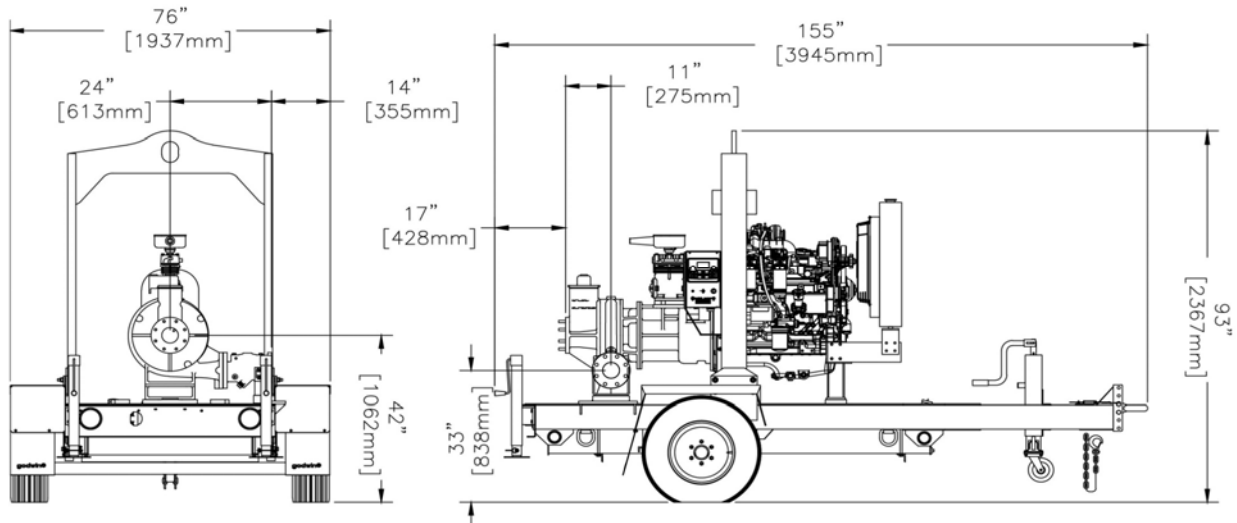
Max Fuel consumption @ 1800 rpm: 4.8 US Gal/hr

Weight (Dry): 5,030 lbs

Weight (Wet): 5,750 lbs

Dimensions: (L) 155" x (W) 76" x (H) 93"

Performance data provided in tables is based on water tests at sea level and 20°C ambient. All information is approximate and for general guidance only. Please contact the factory or office for further details.



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Reference number : 95-1109-3000  
Date of issue : February 26, 2014  
Issue : 3

[www.godwinpumps.com](http://www.godwinpumps.com)