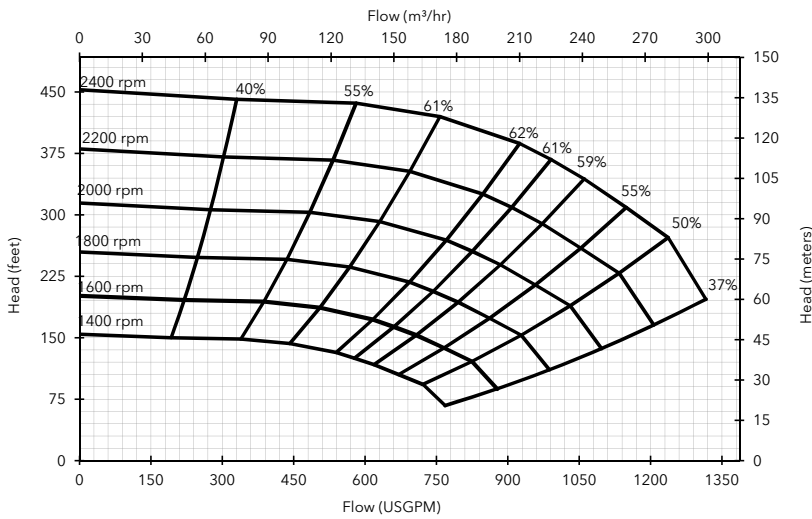


## Performance Curve



### Engine option 1

John Deere 6068HF285 (T3 Flex), 156 HP @ 2400 rpm

Impeller diameter 14.6"

Pump speed 2400 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	170	241	311	359	406
	Output (USGPM)				
10	1321	1268	1136	977	793
15	1321	1268	1110	951	740
20	1036	951	793	687	581
25	761	713	634	528	317

Fuel capacity: 180 US Gal

Max Fuel consumption @ 2400 rpm: 8.7 US Gal/hr

Max Fuel consumption @ 2000 rpm: 8.0 US Gal/hr

Weight (Dry): 5,110 lbs

Weight (Wet): 6,410 lbs

Dimensions: (L) 147" x (W) 53" x (H) 84"

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.

## Materials

Pump casing & suction cover	Cast iron BS EN 1561 - 1997
Wearplates	High Chromium Cast Iron HC403:1977 Grade FR6252
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 2

John Deere 6068HC93 (IT4), 157 HP @ 2400 rpm

Impeller diameter 14.6"

Pump speed 2400 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	170	241	311	359	406
	Output (USGPM)				
10	1321	1268	1136	977	793
15	1321	1268	1110	951	740
20	1036	951	793	687	581
25	761	713	634	528	317

Fuel capacity: 180 US Gal

Max Fuel consumption @ 2400 rpm: 8.6 US Gal/hr

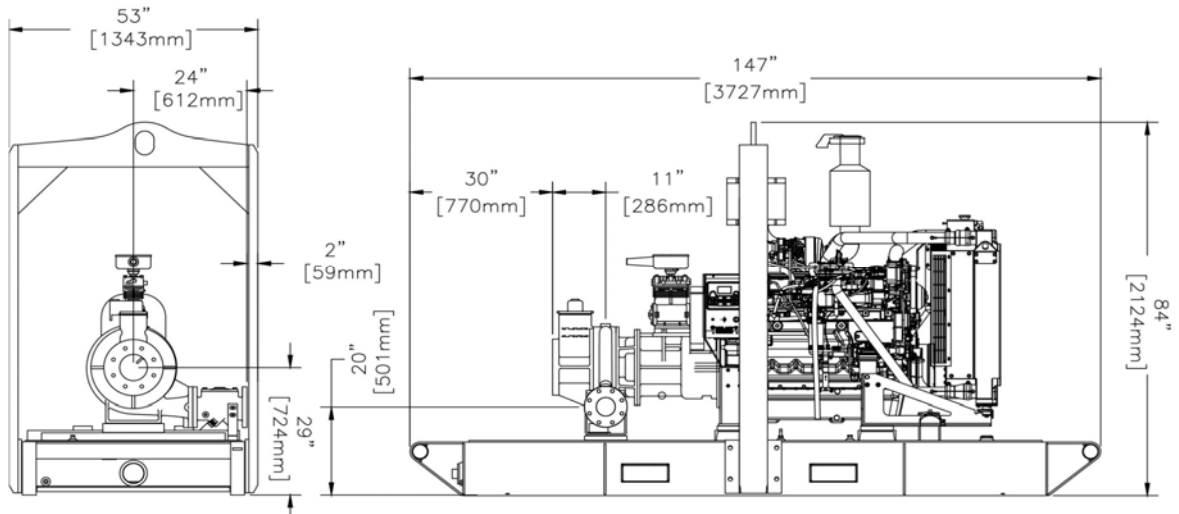
Max Fuel consumption @ 2000 rpm: 7.9 US Gal/hr

Weight (Dry): 5,770 lbs

Weight (Wet): 7,070 lbs

Dimensions: (L) 147" x (W) 53" x (H) 84"

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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