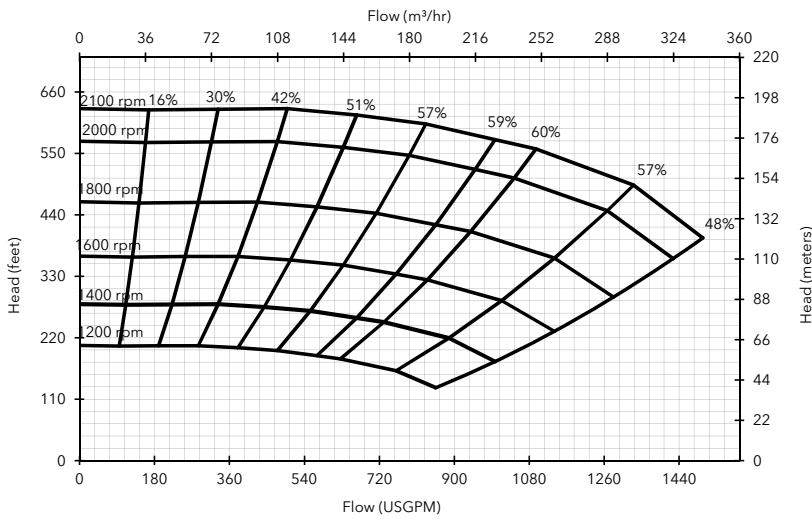


## Performance Curve



### Engine option 1

Caterpillar C9 (T3 Flex), 300 HP @ 2100 rpm

Impeller diameter 20.2"

Pump speed 2100 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	363	489	525	562	598
	Output (USGPM)				
10	1502	1318	1179	1008	675
15	1479	1294	1156	994	629
20	1456	1294	1110	925	592
25	1433	1294	1156	832	462

Fuel capacity: 200 US Gal

Max Fuel consumption @ 2100 rpm: 15.5 US Gal/hr

Max Fuel consumption @ 1900 rpm: 15.2 US Gal/hr

Weight (Dry): 9,050 lbs

Weight (Wet): 10,490 lbs

Dimensions: (L) 152" x (W) 60" x (H) 97"

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	Steel
Mechanical seal	Silicon carbide face; Viton elastomers; Stainless steel body

### Engine option 2

John Deere 6090HFC94 (IT4), 303 HP @ 2100 rpm

Impeller diameter 20.2"

Pump speed 2100 rpm

#### Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	363	489	525	562	598
	Output (USGPM)				
10	1502	1318	1179	1008	675
15	1479	1294	1156	994	629
20	1456	1294	1110	925	592
25	1433	1294	1156	832	462

Fuel capacity: 200 US Gal

Max Fuel consumption @ 2100 rpm: 15.2 US Gal/hr

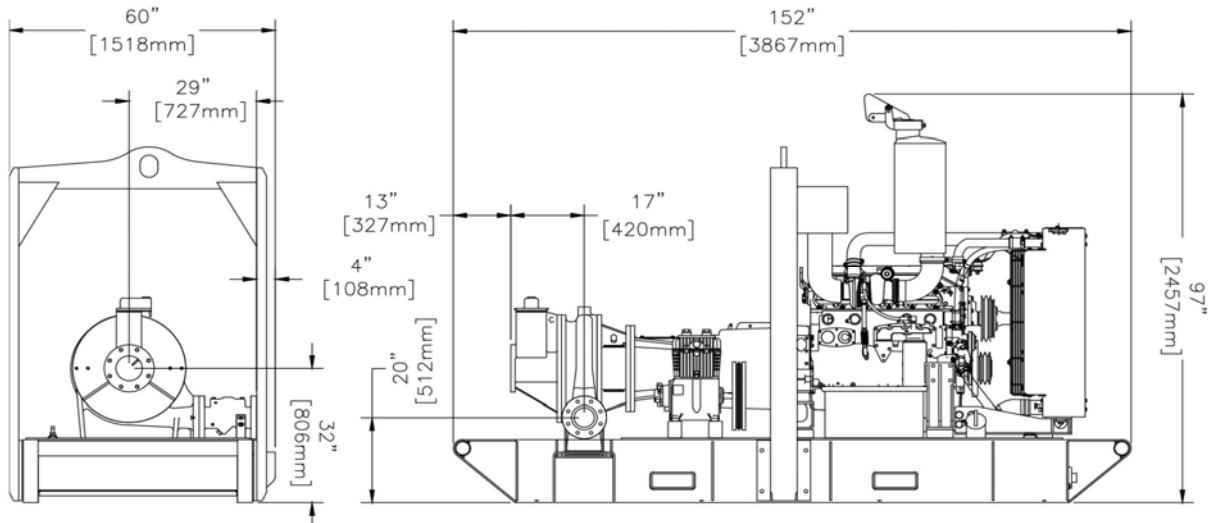
Max Fuel consumption @ 1900 rpm: 14.9 US Gal/hr

Weight (Dry): 9,630 lbs

Weight (Wet): 11,070 lbs

Dimensions: (L) 152" x (W) 60" x (H) 97"

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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