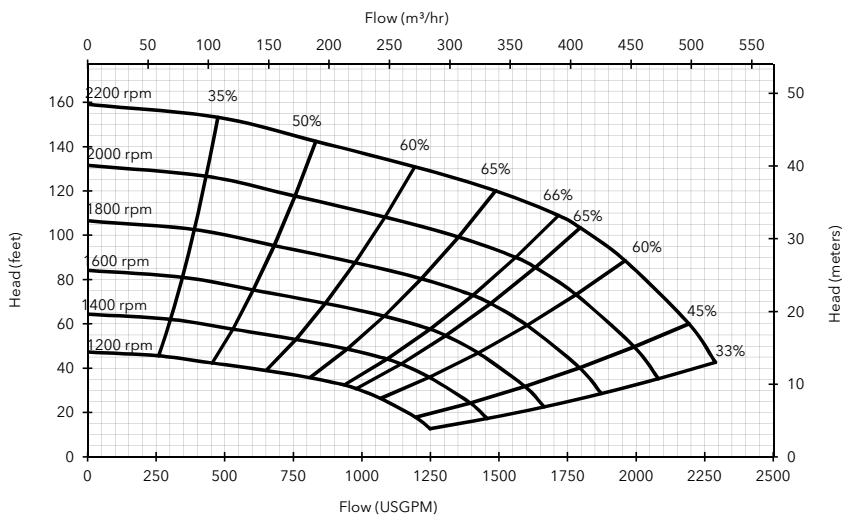


Performance Curve



Engine option 1

John Deere 4045TF290 (IT4 Flex), 75 HP @ 2200 rpm

Impeller diameter 11.0"

Pump speed 2200 rpm

Suction Lift Table

| Total Suction Head (feet) | Total Delivery Head (feet) | | | | |
|---------------------------|----------------------------|------|------|------|-----|
| | 30 | 46 | 62 | 81 | 137 |
| 10 | 2291 | 2208 | 2107 | 1913 | 605 |
| 15 | 2208 | 2160 | 2063 | 1821 | 484 |
| 20 | 2083 | 2034 | 1986 | 1773 | 412 |
| 25 | 1937 | 1889 | 1816 | 1724 | - |

Fuel capacity: 60 US Gal

Max Fuel consumption @ 2200 rpm: 4.4 US Gal/hr

Max Fuel consumption @ 1800 rpm: 3.8 US Gal/hr

Weight (Dry): 3,070 lbs

Weight (Wet): 3,490 lbs

Dim.: (L) 119" x (W) 66" x (H) 77"

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 | 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 BS EN 1561 - 1997 |
| Mechanical seal | Silicon carbide face; Viton elastomers; Stainless steel body |

Engine option 2

Caterpillar C4.4M-T (Export Only), 78 HP @ 2200 rpm

Impeller diameter 11.0"

Pump speed 2200 rpm

Suction Lift Table

| Total Suction Head (feet) | Total Delivery Head (feet) | | | | |
|---------------------------|----------------------------|------|------|------|-----|
| | 30 | 46 | 62 | 81 | 137 |
| 10 | 2291 | 2208 | 2107 | 1913 | 605 |
| 15 | 2208 | 2160 | 2063 | 1821 | 484 |
| 20 | 2083 | 2034 | 1986 | 1773 | 412 |
| 25 | 1937 | 1889 | 1816 | 1724 | - |

Fuel capacity: 60 US Gal

Max Fuel consumption @ 2200 rpm: 4.6 US Gal/hr

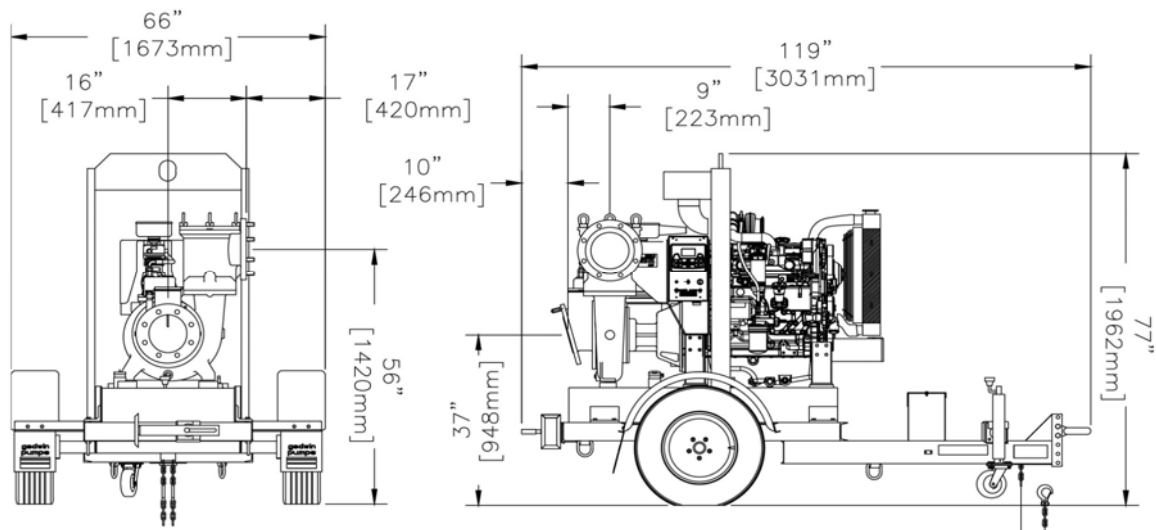
Max Fuel consumption @ 1800 rpm: 4.2 US Gal/hr

Weight (Dry): 3,070 lbs

Weight (Wet): 3,490 lbs

Dim.: (L) 119" x (W) 66" x (H) 77"

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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