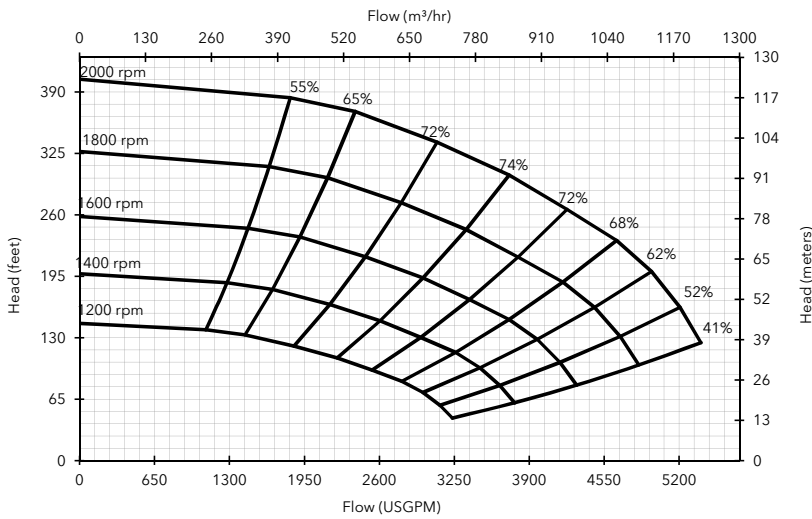


Performance Curve



Engine option 1

Caterpillar C15 (T3 Flex), 475 HP @ 2000 rpm

Impeller diameter 17.3"

Pump speed 2000 rpm

Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	125	174	249	315	374
	Output (USGPM)				
10	5349	5063	4293	3346	1981
15	5283	5029	4183	3302	1651
20	4843	4623	4191	3170	1453
25	3853	3742	3522	3009	-

Fuel capacity: 240 US Gal

Max Fuel consumption @ 2000 rpm: 24.4 US Gal/hr

Max Fuel consumption @ 1800 rpm: 23.7 US Gal/hr

Weight (Dry): 12,230 lbs

Weight (Wet): 14,030 lbs

Dimensions: (L) 162" x (W) 70" x (H) 95"

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 Chrome 1.0/1.5% Nickel 2%
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

Caterpillar C15 (IT4), 475 HP @ 2000 rpm

Impeller diameter 17.3"

Pump speed 2000 rpm

Suction Lift Table

Total Suction Head (feet)	Total Delivery Head (feet)				
	125	174	249	315	374
	Output (USGPM)				
10	5349	5063	4293	3346	1981
15	5283	5029	4183	3302	1651
20	4843	4623	4191	3170	1453
25	3853	3742	3522	3009	-

Fuel capacity: 240 US Gal

Max Fuel consumption @ 2000 rpm: 24.4 US Gal/hr

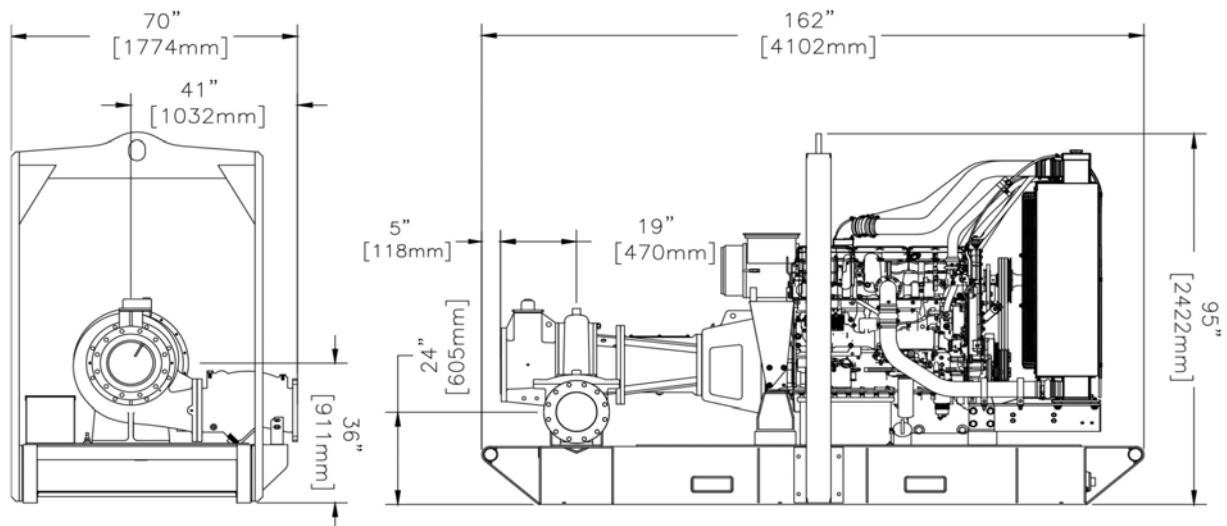
Max Fuel consumption @ 1800 rpm: 23.7 US Gal/hr

Weight (Dry): 13,230 lbs

Weight (Wet): 15,030 lbs

Dimensions: (L) 162" x (W) 70" x (H) 109"

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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