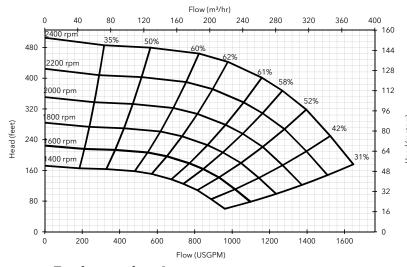
Performance Curve



Engine option 1

Caterpillar C7 (T3 Flex), 225 HP @ 2200 rpm

Impeller diameter 15.2"

Pump speed 2200 rpm

Suction Lift Table	è
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Total	Total Delivery Head (feet)				
Suction Head	152	201	250	299	348
(feet)	Output (USGPM)			
10	1507	1399	1292	1157	969
15	1480	1372	1265	1130	942
20	1345	1345	1238	1076	861
25	1022	1006	996	969	807

Fuel capacity: 180 US Gal

Max Fuel consumption @ 2200 rpm: 12.2 US Gal/hr

Max Fuel consumption @ 2000 rpm: 12.2 US Gal/hr

Weight (Dry): 6,110 lbs

Weight (Wet): 7,410 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	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 2

John Deere 6068HFC94 (IT4), 225 HP @ 2400 rpm

Impeller diameter 15.2"

Pump speed 2400 rpm

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SII	ction	144	12	nı	0

Total	Total Delivery Head (feet)					
Suction Head	183	241	299	358	416	
(feet)	Output (Output (USGPM)				
10	1644	1526	1409	1262	1057	
15	1614	1497	1380	1233	1027	
20	1468	1468	1350	1174	939	
25	1115	1098	1086	1057	881	

Fuel capacity: 180 US Gal

Max Fuel consumption @ 2400 rpm: 11.7 US Gal/hr

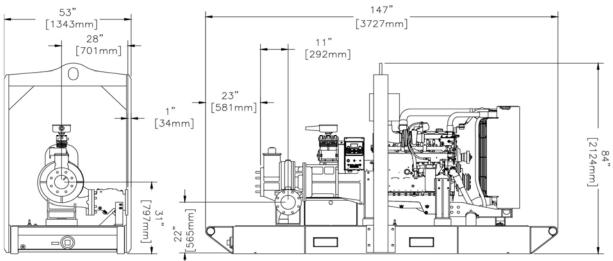
Max Fuel consumption @ 2000 rpm: 10.9 US Gal/hr

Weight (Dry): 6,150 lbs

Weight (Wet): 7,450 lbs

Dimensions: (L) 147" x (W) 53" x (H) 87"

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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