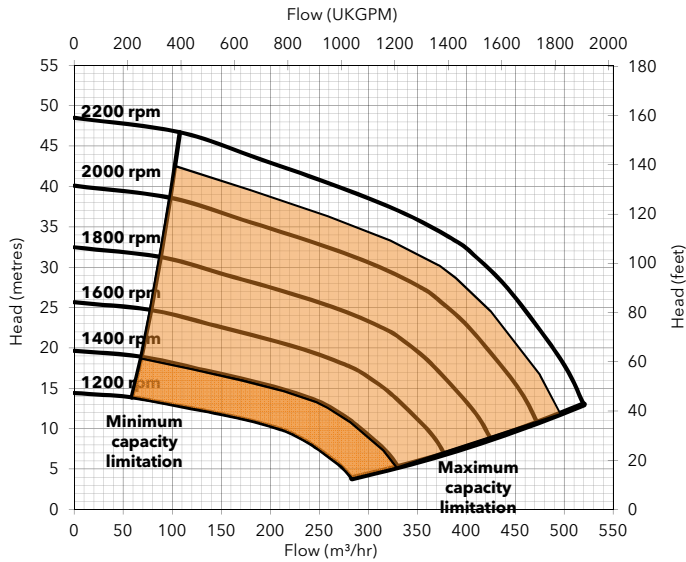


Performance Curve



Engine option 1

Price list ref - CD150M-01-DBH-004

Perkins, 1104D-44TA, 63.7 kW @ 2100 rpm

Impeller diameter 280 mm

Pump Speed 2100 rpm

Suction Lift Table

Total Suction Head (metres)	Total Delivery Head (metres)				
	8	12	17	22	38
	Output (m³/hr)				
3.0	497	479	457	415	131
4.6	479	468	447	395	105
6.1	452	441	431	384	89
7.6	420	410	394	374	-

Fuel capacity (Full) 330 litres, (Usable) 262 litres

Fuel consumption @ 2100 rpm BEP 17 litres/hour

Weight: (Dry) 2,010 kg, (Wet) 2,300 kg

Dimensions: (L) 2,890 x (W) 1,300 x (H) 2,100 mm

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.

Av Sound Pressure Rating (dba)

Running Speed (rpm)	Distance		
	1m	3m	7m
1400	72	65	65
1800	76	69	66

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 Faces	Silicon carbide vs silicon carbide

Engine option 2

Price list ref - CD150M-01-DBH-001

Perkins, 404D-22, 18.7 kW @ 1500 rpm

Impeller diameter 260 mm

Pump Speed 1500 rpm

Suction Lift Table

Total Suction Head (metres)	Total Delivery Head (metres)				
	2	4	6	8	15
	Output (m³/hr)				
3.0	329	318	303	275	87
4.6	318	311	297	262	70
6.1	299	293	286	255	59
7.6	279	272	261	248	-

Fuel capacity (Full) 180 litres, (Usable) 162 litres

Fuel consumption @ 1500 rpm BEP 4 litres/hour

Weight: (Dry) 1,250 kg, (Wet) 1,403 kg

Dimensions: (L) 2,190 x (W) 1,050 x (H) 1,500 mm

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.

Av Sound Pressure Rating (dba)

Running Speed (rpm)	Distance		
	1m	3m	7m
1200	71	66	63



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