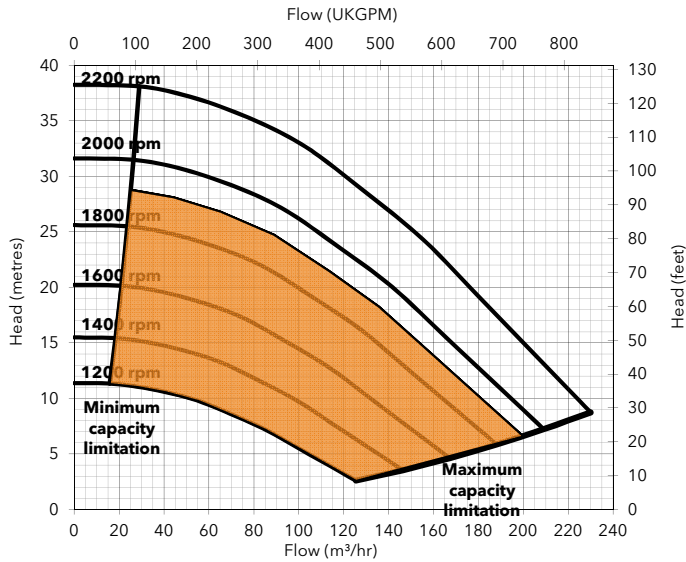


Performance Curve



Engine option 1

Price list ref - CD100M-01-DBH-002

Perkins, 403D-15, 16.5 kW @ 2000 rpm

Impeller diameter 220 mm

Pump Speed 2000 rpm

Suction Lift Table

Total Suction Head (metres)	Total Delivery Head (metres)				
	3	9	12	16	19
	Output (m³/hr)				
3.0	200	172	156	133	108
4.6	189	161	144	122	89
6.1	139	131	122	106	78
7.6	89	83	78	67	44

Fuel capacity (Full) 158 litres, (Usable) 145 litres

Fuel consumption @ 2000 rpm BEP 3 litres/hour

Weight: (Dry) 1,035 kg, (Wet) 1,168 kg

Dimensions: (L) 1,940 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
1800	73	69	64
2000	76	70	65

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



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