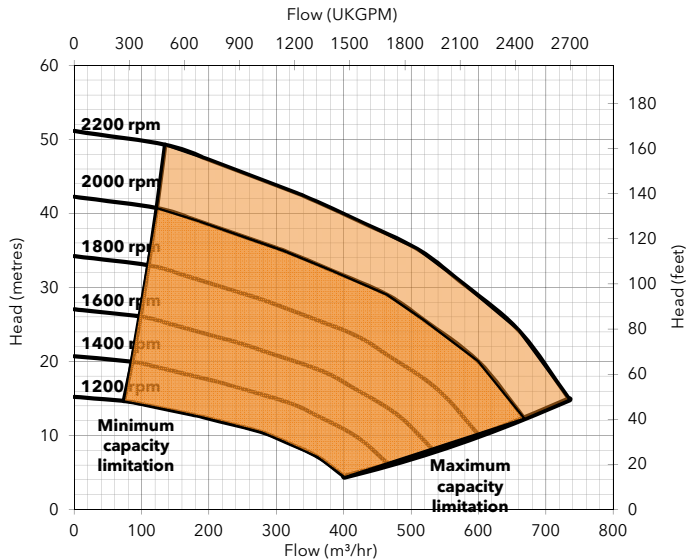


Performance Curve



Engine option 1

Price list ref - CD225M-01-DBH-003

Perkins, 1106D-E66TA (129), 103.5 kW @ 2200 rpm

Impeller diameter 290 mm

Pump Speed 2200 rpm

Suction Lift Table

Total Suction Head (metres)	Total Delivery Head (metres)				
	13	21	31	37	42
	Output (m³/hr)				
3.0	715	660	528	-	-
4.6	660	578	468	385	-
6.1	385	385	385	330	-
7.6	275	275	275	220	88

Fuel capacity (Full) 324 litres, (Usable) 262 litres

Fuel consumption @ 2000 rpm 26.7 litres/hour

Weight: (Dry) 2,940 kg, (Wet) 3,230 kg

Dimensions: (L) 3,350 x (W) 1,300 x (H) 1,887 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	73	67	66
2000	77	71	68
2200	79	78	76

Materials

Pump casing & suction cover	Cast iron BS EN 1561 - 1997
Wearplates	High Chromium Cast Iron HC403:1977
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 - CD225M-01-DBH-002

Perkins, 1104D-E44TA, 74.1 kW @ 2000 rpm

Impeller diameter 290 mm

Pump Speed 2000 rpm

Suction Lift Table

Total Suction Head (metres)	Total Delivery Head (metres)				
	10	17	25	30	34
	Output (m³/hr)				
3.0	650	600	480	-	-
4.6	600	525	425	350	-
6.1	350	350	350	300	-
7.6	250	250	250	200	80

Fuel capacity (Full) 340 litres, (Usable) 275 litres

Fuel consumption @ 2000 rpm 18.5 litres/hour

Weight: (Dry) 2,100 kg, (Wet) 2,350 kg

Dimensions: (L) 2,890 x (W) 1,300 x (H) 1,800 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



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