



## SPATE PD75 PUMP

The Spate Model PD75 Portable Diesel Engine Power Pump is a robust and reliable solution for heavy-duty pumping needs. Designed for portability and powered by a durable diesel engine, the PD75 excels in handling challenging tasks, from emergency response to industrial applications. Its efficient performance, ease of transport, and ability to handle abrasive materials make it the perfect choice for demanding environments.

Specification		
Capacity	m <sup>3</sup> /h	30
Total Head	m	30.5
Max. Solids Size	mm	6
Self Priming Lift	m	8.8
Air Handling	l/s	3.77
Power Required	kW	2.5
Pump Speed Max.	rpm	1450
Pump Speed Min.	rpm	960
Inlet Port	mm	75
Outlet Port	mm	75
Fuel Tank Capacity*	ltrs	5.5
Fuel Consumption BEP	lt/hr	TBA

Pump Materials	
Pump Casing	Aluminum Alloy
Shaft	Mild Steel
Pump End Bearing	6305 2RS
Drive End Bearing	6305 2RS
Priming Method	Positive Displacement

Prime Movers	
Engines	Yanmar L48
	Honda GX160
Electronic motors available	
Hydraulic motors available	

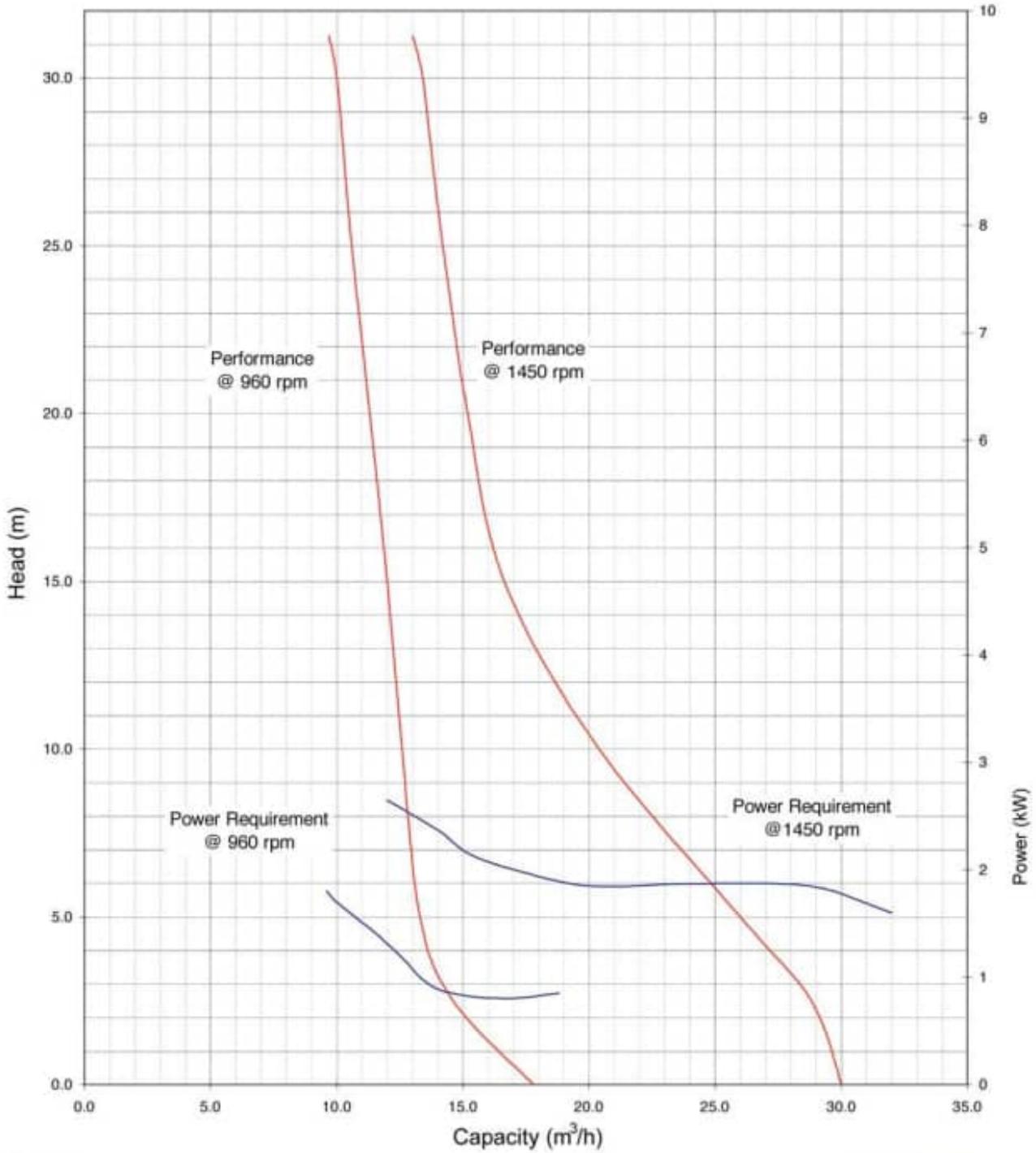
Standard Weights & Measures		
Standard	Length	100cm
Wheeled	Width	64cm
	Height	69cm
	Dry Weight	95kg
(Pt No. 039003300N)	LWA	108

\*Open sets exclude fittings

Optional Extras	
• Stonecatcher	• Chalwyn valve
• Oil tolerant seals	• Spark arrestor
• Viton seals	• Static chassis
• Threaded connections	

TBA - To be advised.

**PERFORMANCE CURVE - PD75**



## OPTIONAL OFFLOAD PUMP

### Sparte Model PD75 (75C) Portable Diesel Engine Powered Pump (Non-Submersible) Positive Displacement Pump

Sparte PD75 Details	US	Metric
Power Requirement	3.3 HP	2.5 kW
Pump Speed	1500 RPM	
Capacity	132 GPM	30 m <sup>3</sup> /h
Suction Lift	30 ft	9.15 m
Max Solids Size	0.25 in	6.35 mm
Air Handling	8 ft <sup>3</sup> /min	3.77 l/s
Inlet Port	3 in	
Outlet Port	3 in	
Delivery Head	100 ft	30.5 m
Weight	210 lbs	95 kg
Dimensions: L x W x H	40"x25"x25"	10x64x64 cm
Diesel Engine	YANMAR L40	

