

SP3500/70



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
3790 m ³ /hr 16690 usgpm	67 mtrs 220'	900 rpm	85%

AT A GLANCE

Suction Size	450 mm	18"
Discharge Size	450 mm	18"
Solids Handling	114 mm (min)	4.50" (min)
Max Flow	5450 m ³ /hr	24000 usgpm
Max Head	98 mtrs	322'
Max Speed	900 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	244 ltrs/hr	64.50 usgph
Rated Power @ BEP	811 kW	1088 hp
Model	CAT 3512	
Emissions	Non Certified	
Max Power	1119 kW	1500 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

PLEASE GET IN TOUCH FOR MORE DETAILS

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FEATURES & BENEFITS

Indefinite Dry-Run capabilities

Auto Start/Stop

UK Manufactured

Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime

 **0.50 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (5450 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP450NHG864
Priming System	<p>Type: Cornell liquid tolerant diaphragm vacuum pump</p> <p>Air Removal Capability: 50 cfm</p> <p>Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover</p> <p>Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper</p> <p>Run Dry: Indefinite capability</p>
Impeller	<p>Type: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 864 mm (34.02")</p>
Volute	Heavy duty Ductile Iron with 125# flanges
Mechanical Seal	Tungsten Carbide v Silicon Carbide
Bearing & Shaft	Heavy-duty bearing housing with dual angular contact bearings on drive end and heavy duty shaft



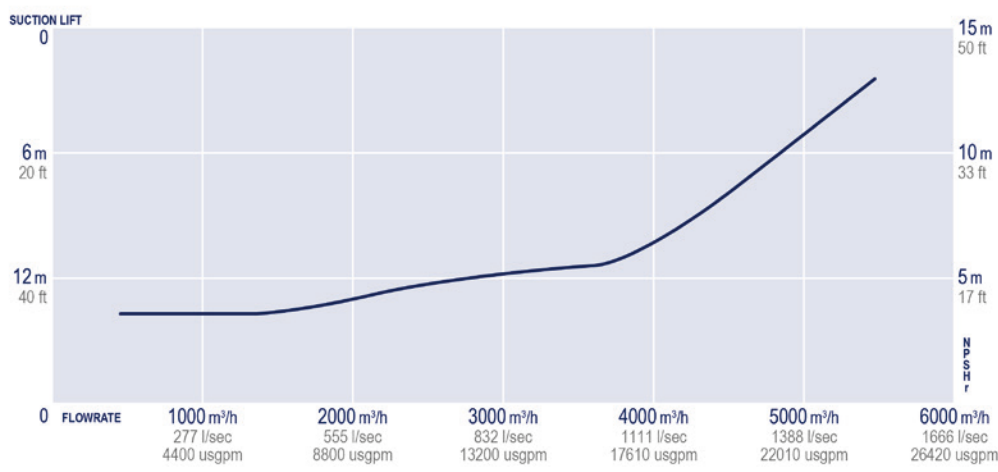
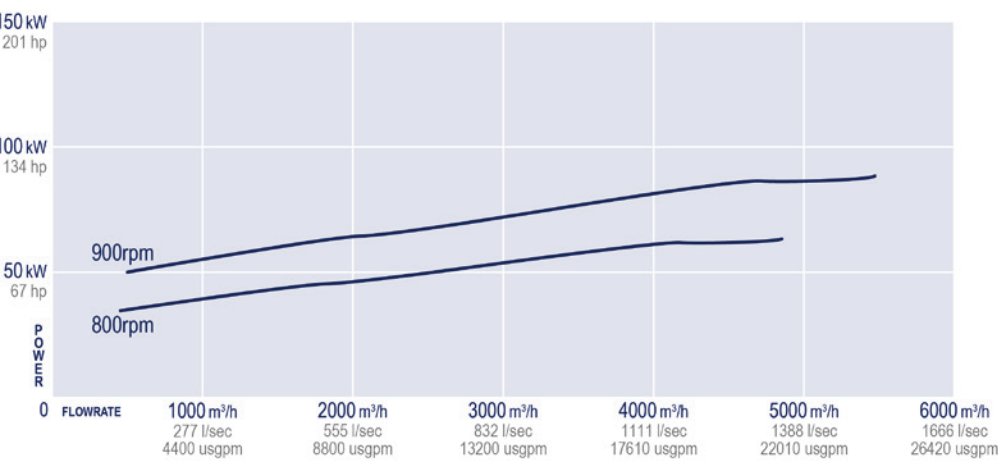
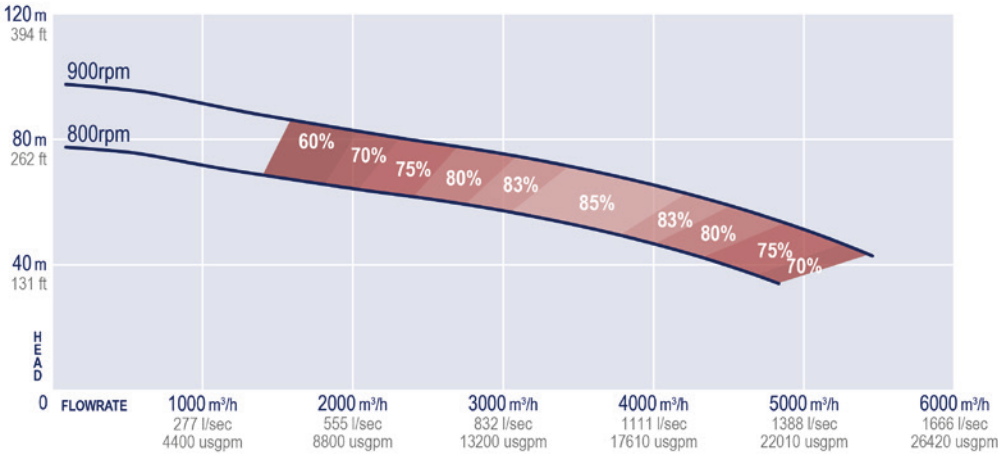
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MARKETS



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AROUND YOUR CLOCK, AROUND YOUR WORLD®

Anywhere, Anytime...
DXB specialise in designing bespoke solutions to your fluid handling challenges.



WORLD CLASS ECO-FRIENDLY PRODUCTS

Like you, we care about the environment, which is why our efficient pumpsets use stage 5 emission compliant engines as standard.



WARRANTY & AFTERCARE

Our aftermarket team are here to support your business for the life of the pumpset. All products come with market leading warranty period for the absolute peace of mind.



REAL TIME ASSET CONTROL

Downtime isn't an option. All our pumpsets can be remotely monitored for ultimate asset control and performance.



YOUR TRUSTED PARTNER

Our customers support us, we support them. We're partners!

SPECIALIST