

SP4500/15



SOLIDS
HANDLING



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
4480 m ³ /hr 19720 usgpm	18 mtrs 60'	600 rpm	87%

AT A GLANCE

Suction Size	600 mm	24"
Discharge Size	600 mm	24"
Solids Handling	133 mm (min)	5.25" (min)
Max Flow	5850 m ³ /hr	25760 usgpm
Max Head	26 mtrs	85'
Max Speed	600 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	900 ltrs	238 usg
Fuel Burn/hr @ BEP	76 ltrs/hr	20.00 usgph
Rated Power @ BEP	258 kW	346 hp
Model	Scania DC13	
Emissions	EU Stage V	
Max Power	300 kW	402 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	315 kW	422 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355	

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

0.45 HOURS

To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (5850 m³/hr)



DXB8

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP600NNG711	
Priming System	Type: Cornell liquid tolerant diaphragm vacuum pump 	Air Removal Capability: 50 cfm Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper Run Dry: Indefinite capability
	Type: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency Size: 711 mm (27.99")	
	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	



ALL DATA IS FOR GUIDANCE PURPOSES ONLY

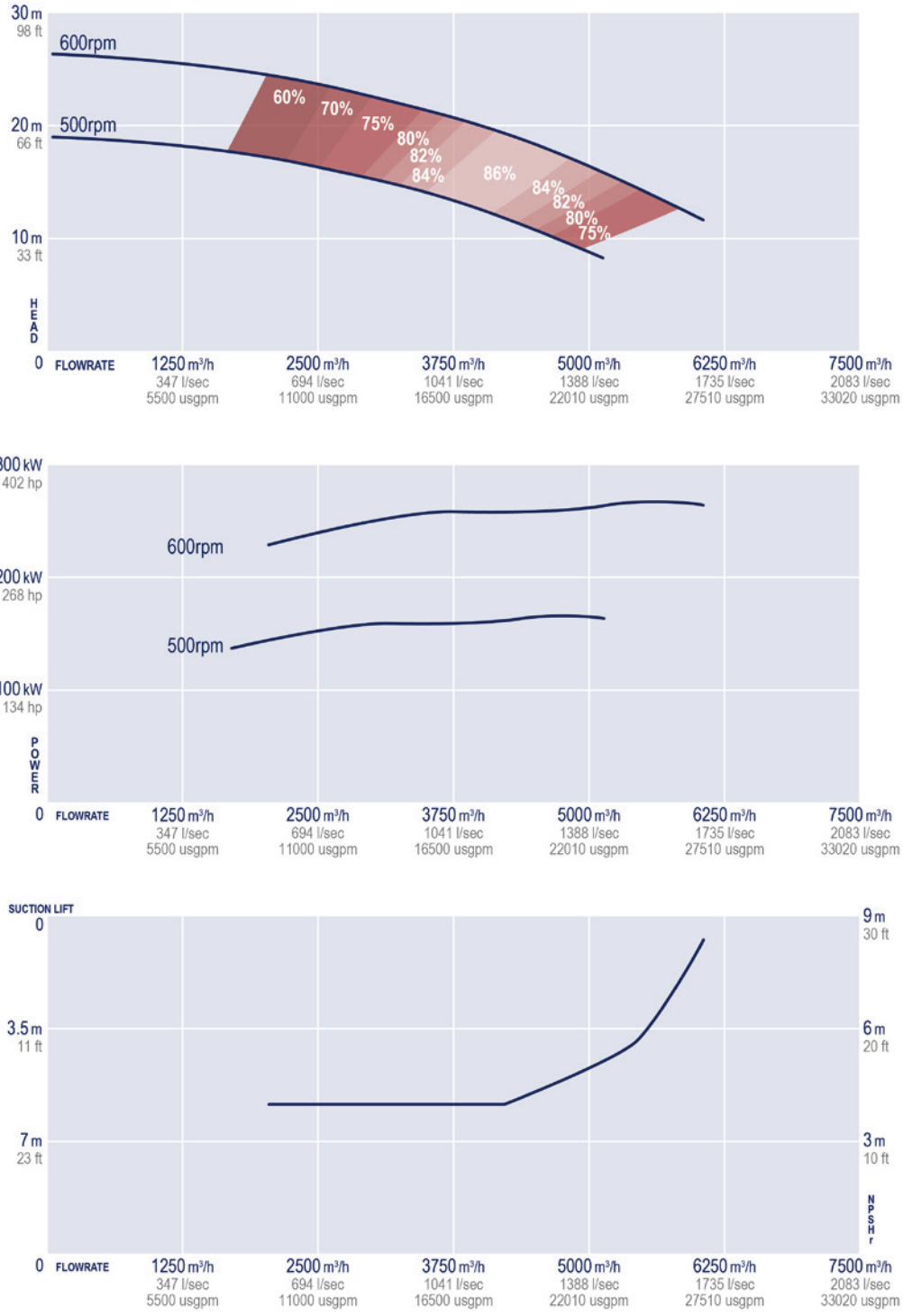
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AROUND YOUR CLOCK, AROUND YOUR WORLD®

SP4500/15-0221

SPECIALIST

PERFORMANCE CHART (FOR GUIDANCE ONLY)



DXB, AT YOUR SERVICE



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!

MARKETS

