

WW450/25



WARRIOR
CUTTER



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
443 m ³ /hr 1950 usgpm	25 mtrs 82'	1800 rpm	69%

AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	200 mm	8"
Solids Handling	86 mm	3.40"
Max Flow	597 m ³ /hr	2629 usgpm
Max Head	34 mtrs	111'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	13 ltrs/hr	3.43 usgph
Rated Power @ BEP	41 kW	56 hp
Model	Deutz TD2.9	
Emissions	EU Stage V	
Max Power	55 kW	74 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 60Hz	
Standard	IEC3	
Rated Power	55 kW	74 hp
Enclosure	TEFC	
Nominal Speed	1800 rpm	
Frame	250 S	

FEATURES & BENEFITS

Auto Start/Stop	Spark Arrestor
UK Manufactured	RIGSAFE Shutdown Valve
Indefinite Dry-Run capabilities	
Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime	

 **4.20 HOURS**

To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (597 m³/hr)





NET WEIGHT

2350 kgs
5180 lbs

L x W x H

2.85 x 1.20 x 2.00 mtr
112 x 47 x 79"

PUMP SPECIFICATION

Model	CRP200NNW280	
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	
Impeller	Type: Two Vane, WasteWarrior unique cutting impeller design for ragging conditions 	
	Size: 280 mm (11.02")	
Volute	Heavy duty GG30 Gray 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	

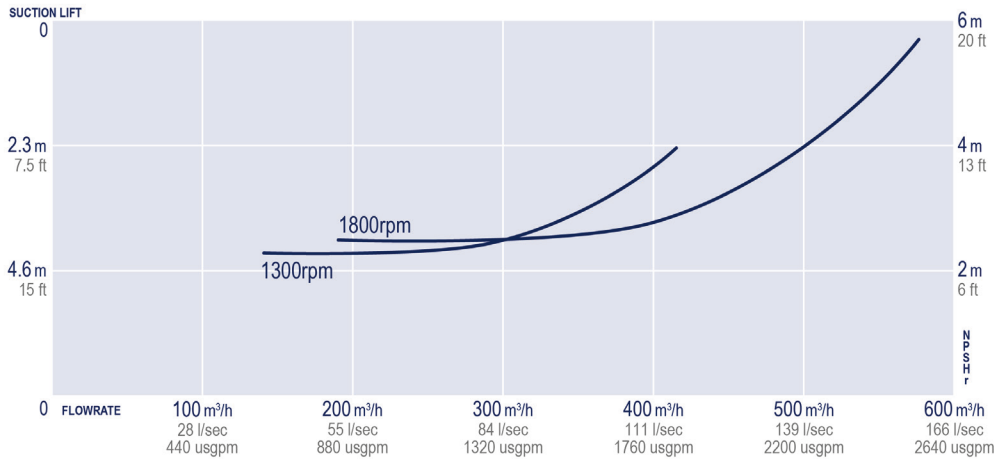
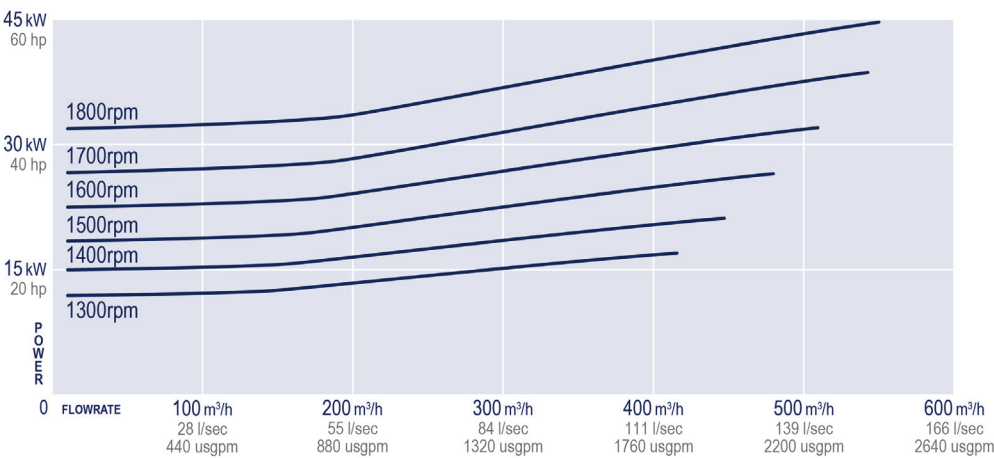
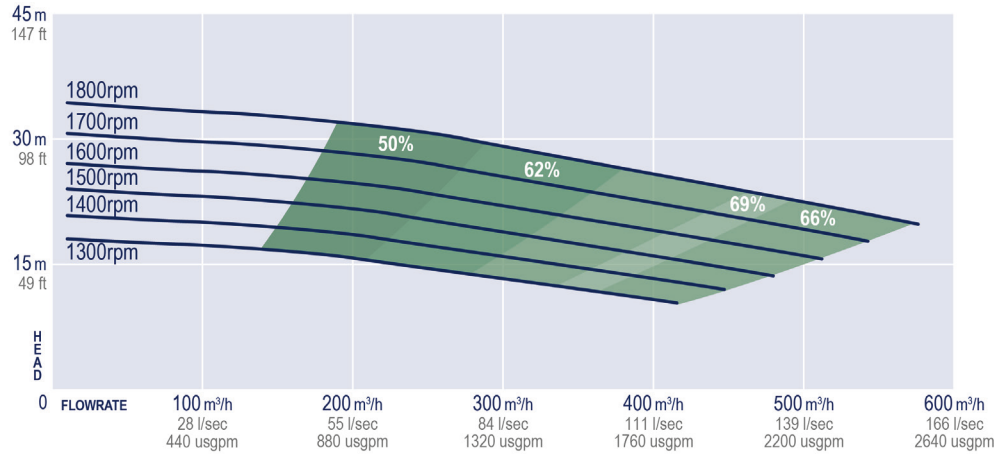


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MARKETS



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



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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.



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