

WW250/25



WARRIOR
CUTTER



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
274 m ³ /hr 1206 usgpm	24 mtrs 79'	1800 rpm	73%

AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	150 mm	6"
Solids Handling	76 mm (min)	3" (min)
Max Flow	439 m ³ /hr	1933 usgpm
Max Head	36 mtrs	118'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	7 ltrs/hr	1.85 usgph
Rated Power @ BEP	24 kW	32 hp
Model	Deutz TD2.9	
Emissions	Stage V	
Max Power	36 kW	48 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	36 kW	48 hp
Enclosure	TEFC	
Nominal Speed	1800 rpm	
Frame	200 L	

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	

 **5.70 HOURS**

To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (439 m³/hr)







NET WEIGHT

1380 kgs
3050 lbs

L × W × H

2.10 × 0.95 × 1.75 mtr
82 × 37 × 68"

PUMP SPECIFICATION

Model	CRP150NNW256	
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: 256 mm (10.08") 	
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	

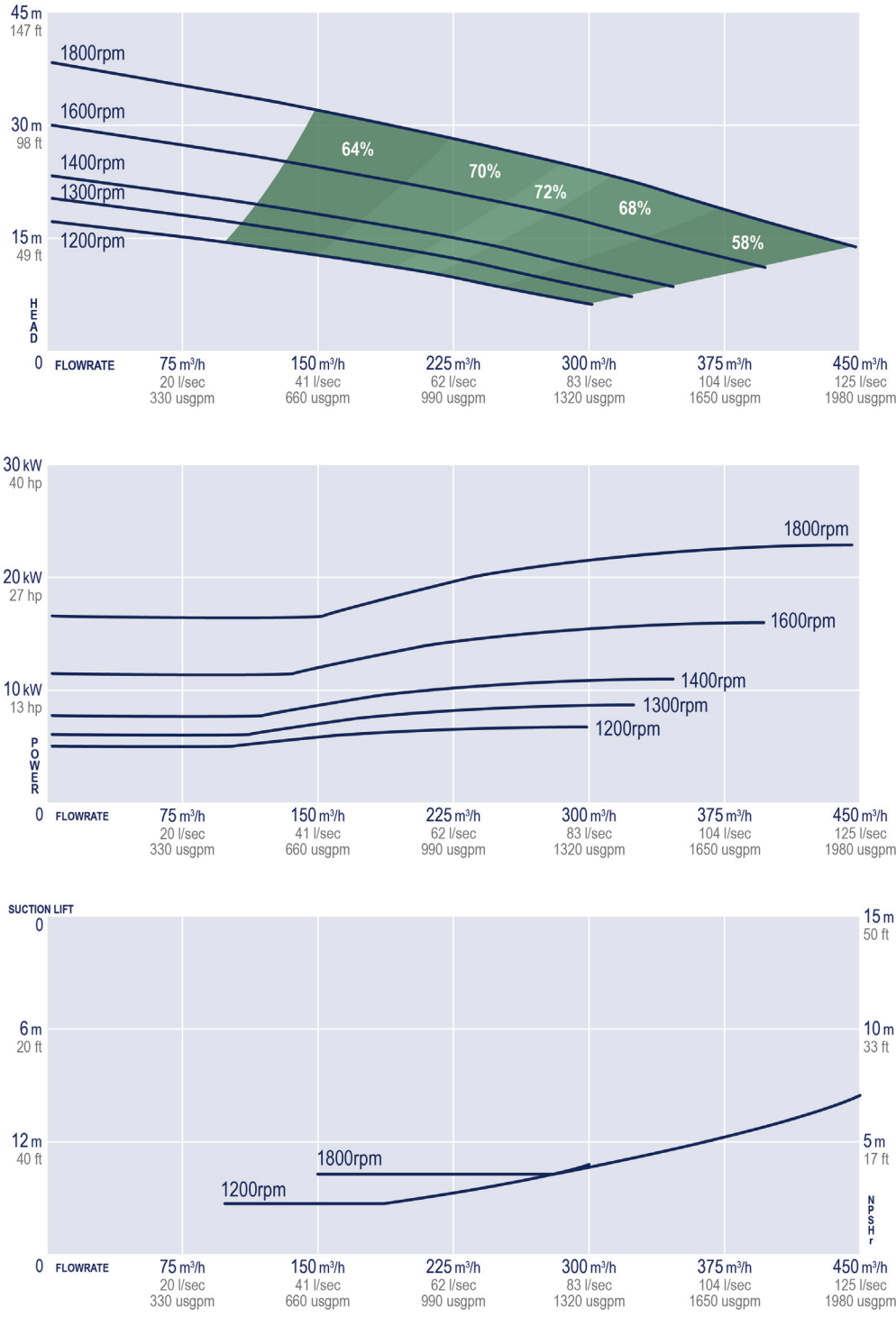


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PERFORMANCE CHART (FOR GUIDANCE ONLY)



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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

