

# WW300/50



WARRIOR  
CUTTER



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
365 m <sup>3</sup> /hr 1607 usgpm	48 mtrs 157'	1800 rpm	73%

## AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	150 mm	6"
Solids Handling	76 mm	3"
Max Flow	428 m <sup>3</sup> /hr	1884 usgpm
Max Head	68 mtrs	223'
Max Speed	1800 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	20 ltrs/hr	5.28 usgph
Rated Power @ BEP	65 kW	87 hp
Model	Deutz TCD 2.9	
Emissions	EU Stage V	
Max Power	55 kW	74 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	55 kW	74 hp
Enclosure	TEFC	
Nominal Speed	1800 rpm	
Frame	250 M	

## 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	

**5.84 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (428 m<sup>3</sup>/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 78"

## PUMP SPECIFICATION

Model	CRP150NNW356	
Priming System	<b>Type:</b> Cornell liquid tolerant diaphragm vacuum pump 	<b>Air Removal Capability:</b> 50 cfm  <b>Priming Chamber:</b> Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover  <b>Discharge Check Valve:</b> Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper  <b>Run Dry:</b> Indefinite capability
	<b>Impeller</b> <b>Type:</b> Two Vane, WasteWarrior unique cutting impeller design for ragging conditions  <b>Size:</b> 356 mm (14.02")	
	<b>Volute</b> Heavy duty GG30 Gray Iron with 125# flanges	
<b>Mechanical Seal</b> Tungsten Carbide v Silicon Carbide		
<b>Bearing &amp; Shaft</b> Heavy-duty bearing housing with dual angular contact bearings on drive end and heavy duty shaft		

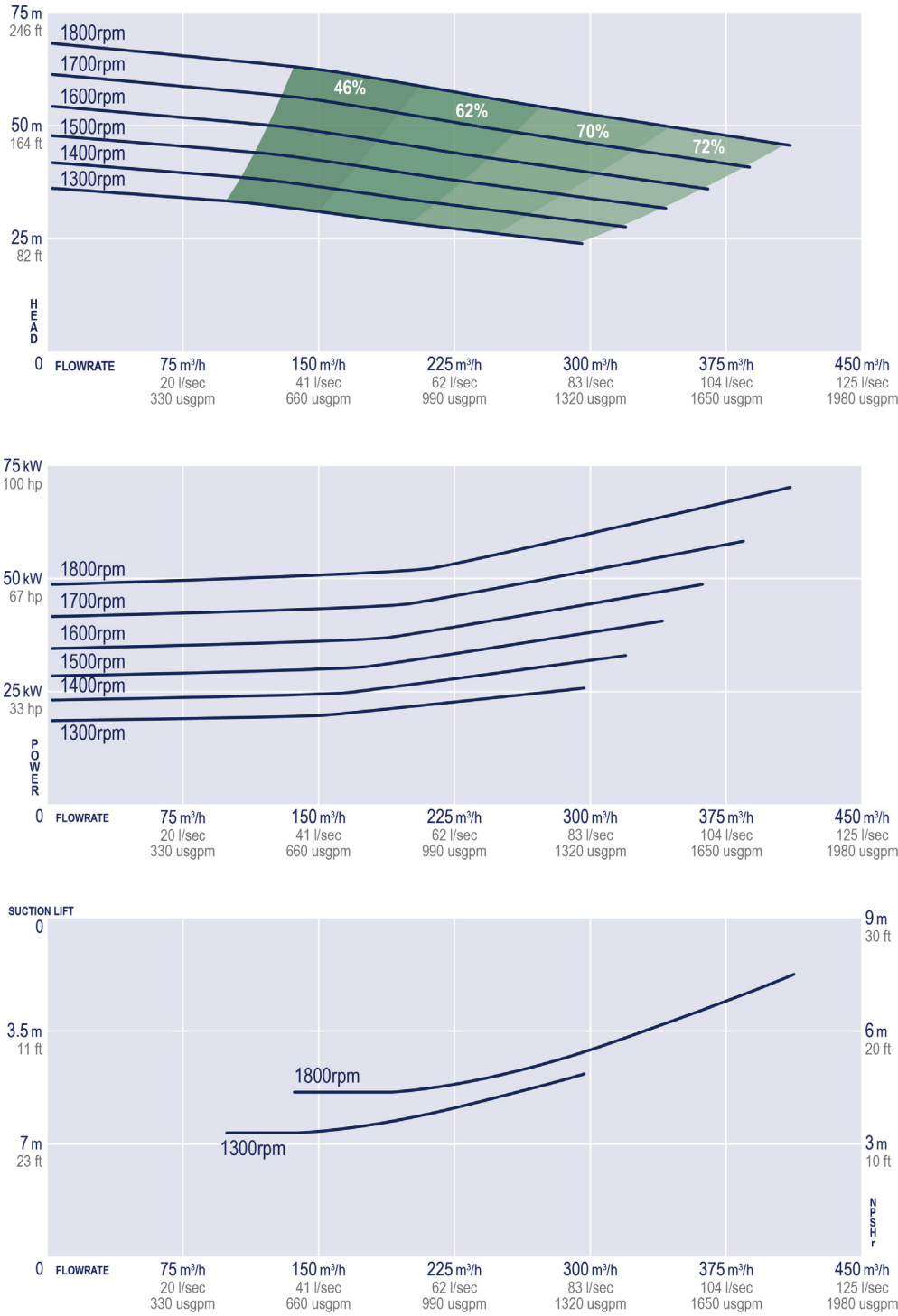


ALL DATA IS FOR GUIDANCE PURPOSES ONLY

+44(0)1473 833939 | SALES@DXBINTEGRATE.COM | WWW.DXBINTEGRATE.COM

**AROUND YOUR CLOCK, AROUND YOUR WORLD®**

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

