

# DE750/200



CLEAR LIQUIDS



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
1085 m <sup>3</sup> /hr 4780 usgpm	177 mtrs 581'	1900 rpm	75%

## AT A GLANCE

Suction Size	250 mm	10"
Discharge Size	200 mm	8"
Solids Handling	60 mm (min)	2.40" (min)
Max Flow	1640 m <sup>3</sup> /hr	7205 usgpm
Max Head	213 mtrs	699'
Max Speed	1900 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	209 ltrs/hr	55.20 usgph
Rated Power @ BEP	695 kW	932 hp
Model	CAT C32	
Emissions	EU Stage V	
Max Power	800 kW	1073 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

**1.55 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (1640 m<sup>3</sup>/hr)



DXB10

PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

## PUMP SPECIFICATION

Model	CRP200MX586
Priming System	<p><b>Type:</b> Cornell liquid tolerant diaphragm vacuum pump</p> <p><b>Air Removal Capability:</b> 50 cfm</p> <p><b>Priming Chamber:</b> Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover</p> <p><b>Discharge Check Valve:</b> Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper</p> <p><b>Run Dry:</b> Indefinite capability</p>
Impeller	<p><b>Type:</b> Three Vane, High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p><b>Size:</b> 586 mm (23.07")</p>
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

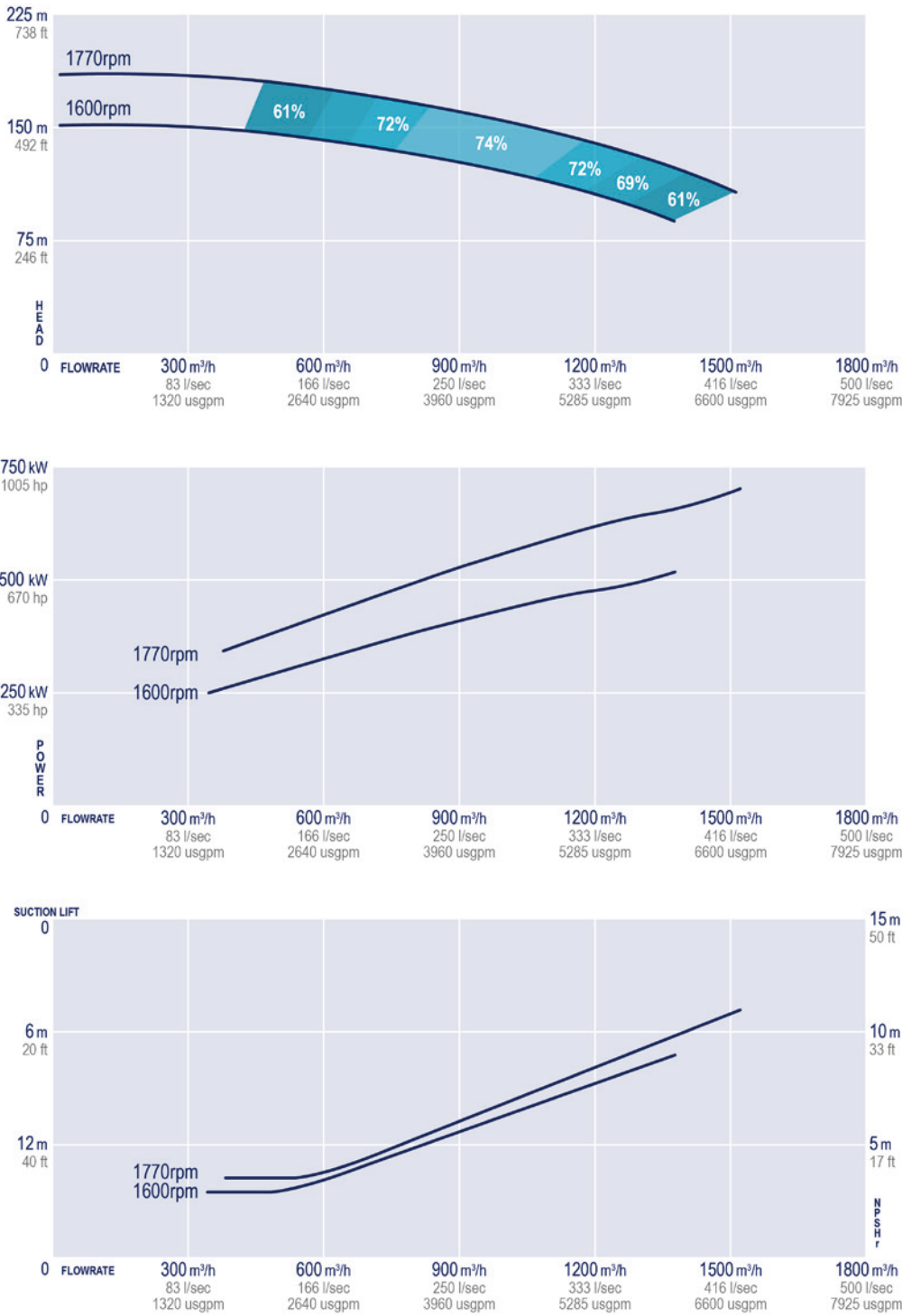


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PERFORMANCE CHART (FOR GUIDANCE ONLY)



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

