

# SS130/150



SLURRY



SAND & SLURRY

| FLOW @ BEP                          | HEAD @ BEP       | SPEED @ BEP | EFFICIENCY @ BEP |
|-------------------------------------|------------------|-------------|------------------|
| 130 m <sup>3</sup> /hr<br>572 usgpm | 150 mtrs<br>492' | 1800 rpm    | 54%              |

## AT A GLANCE

|                 |                        |             |
|-----------------|------------------------|-------------|
| Suction Size    | 150 mm                 | 6"          |
| Discharge Size  | 80 mm                  | 3"          |
| Solids Handling | 22 mm (min)            | 0.90" (min) |
| Max Flow        | 190 m <sup>3</sup> /hr | 840 usgpm   |
| Max Head        | 170 mtrs               | 558'        |
| Max Speed       | 1800 rpm               |             |

## DIESEL ENGINE SPECIFICATION CHOOSE DIESEL

|                    |                |            |
|--------------------|----------------|------------|
| Fuel Tank Size     | 450 ltrs       | 119 usg    |
| Fuel Burn/hr @ BEP | 30 ltrs/hr     | 7.90 usgph |
| Rated Power @ BEP  | 98 kW          | 131 hp     |
| Model              | Deutz TCD3.6L4 |            |
| Emissions          | EU Stage V     |            |
| Max Power          | 105 kW         | 141 hp     |

## ELECTRIC MOTOR SPECIFICATION CHOOSE ELECTRIC

|               |                             |        |
|---------------|-----------------------------|--------|
| Model         | WEG / ABB 415V 3 phase 50Hz |        |
| Standard      | IEC3                        |        |
| Rated Power   | 110 kW                      | 148 hp |
| Enclosure     | TEFC                        |        |
| Nominal Speed | 1500 rpm                    |        |
| Frame         | 315                         |        |

## 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 |

**13.15 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (190 m<sup>3</sup>/hr)



DXB3

|                      |  |
|----------------------|--|
| NET WEIGHT           | L x W x H                                |
| 2350 kgs<br>5180 lbs | 2.85 x 1.20 x 2.00 mtr<br>112 x 47 x 78" |

## PUMP SPECIFICATION

|                 |  |
|-----------------|--|
| Model           | CRP80MP57  |
| 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> Two Vane, Enclosed Chrome Iron Slurry Impeller design, providing long life &amp; optimal efficiency</p> <p><b>Size:</b> 557 mm (21.95")</p>  |
| Volute          | Heavy duty High Chrome 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  |

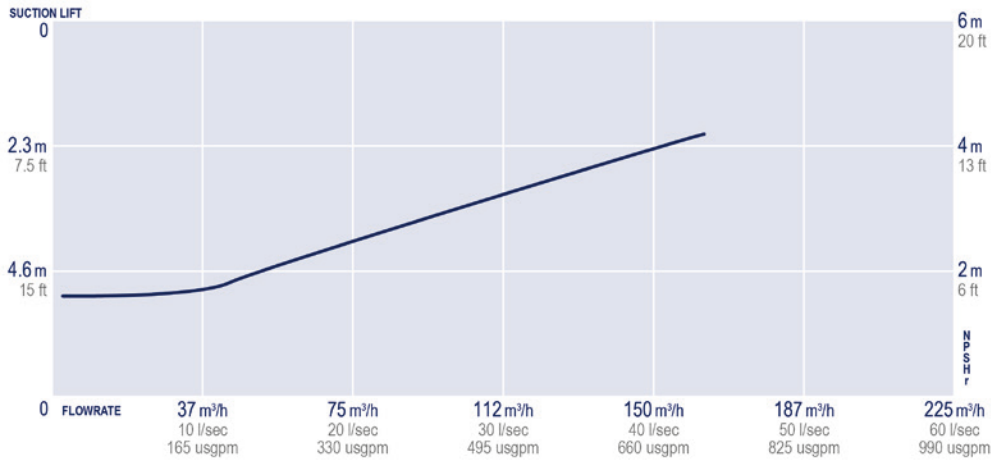
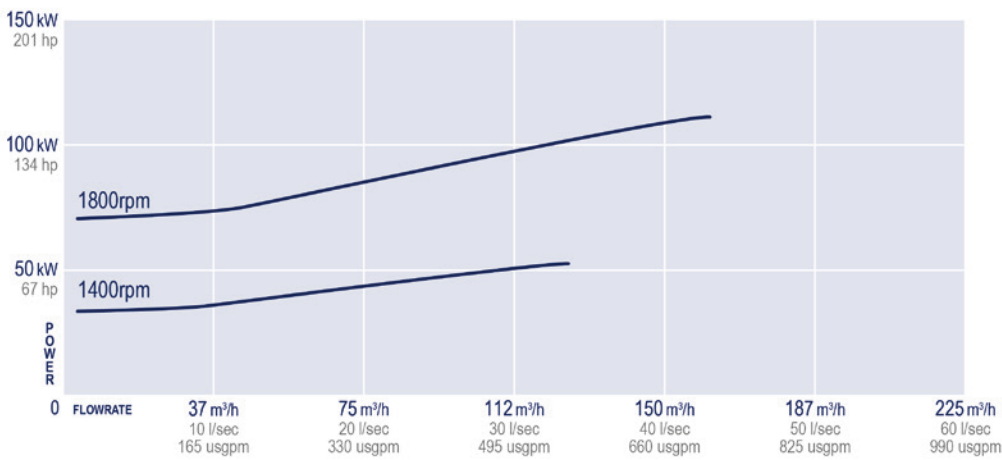
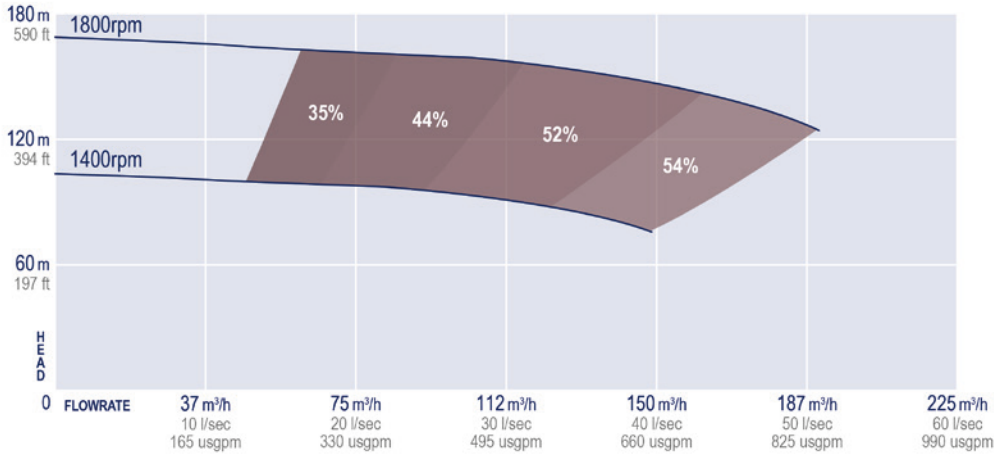


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MARKETS



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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

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