



## DIESEL/ELECTRIC DRIVEN SELF-PRIMING DEWATERING PUMP 160-50-140HP CORNELL



The Cornell 160-50-140HP is a robust, reliable and high performance pumping solution capable of handling the harshest of conditions with ease.

Renowned for its durability and performance, the Cornell 160-50-140 HP is the right choice when you need a solution that will deliver day-in and day-out.

### KEY FEATURES

- Cycloseal® is standard
- Heavy Duty Bearing Frame
- Robust Construction
- High efficiency
- Can be fitted with cutters without external dimension change



### ENGINE SPECIFICATIONS

Engine	Cummins QSB4.5
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### PUMP SPECIFICATIONS

Cornell Model No.	6NTH
Max. Flow	635.95 m <sup>3</sup> /h
Discharge Size	450 mm
Suction Size	200 mm
Solids Handling	76.2 mm
Max. Speed	2000 rpm
Shut-off Head	71.63 m
BEP Head	52 m
BEP Flow	567 m <sup>3</sup> /h
BEP Efficiency	83%

### MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	Cast Iron
Volute	Cast Iron
Shaft	Stressproof Steel
Shaft Sleeve	416 Stainless Steel
Backplate	Cast Iron
Mechanical Seal	Tungsten Carbide vs. Silicon Carbide
Bearing Frame	Cast Iron

### PUMPSET DIMENSIONS

Dimensions (mm) LxWxH	TBC to suit
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