

Ellicott®s heavy duty booster pumps are designed and built for high efficiency in a wide range of dredging conditions. Each booster pump station adds head to the pumping system so that the dredge can maintain optimum production at longer pipeline distances.

- Standard units available in 10" thru 20" (250 mm thru 500mm).
- Available with either diesel or electric drives.
- Typically skid mounted for land-based applications.
- Floating Booster Stations are also available.



English

Metric

GENERAL INFORMATION	10BP		
	Discharge Size	10"	250 mm
	Suction Size	12"	300 mm
	Maximum Particle Clearance	5"	125 mm
	Impeller Diameter	20" to 26"	600 to 660 mm
	Standard Engine	John Deere 6090	
	HP / kW @ max rpm	325HP @ 2,200 rpm	242kw @2,200 rpm
	14BP		
	Discharge Size	14"	350 mm
	Suction Size	14"	350 mm
	Maximum Particle Clearance	7.25"	184 mm
	Impeller Diameter	37"	940 mm
	Standard Engine	Caterpillar C-18	
	HP / kW @ max rpm	575HP @ 1,800 rpm	428 k/W @ 1,800 rpm
	18BP		
	Discharge Size	18"	457 mm
	Suction Size	18"	457 mm
	Maximum Particle Clearance	8.4"	213 mm
	Impeller Diameter	38"	965 mm
	Standard Engine	Caterpillar C-27	
	HP / kW @ max rpm	1,000HP @ 1,800 rpm	746 kW @ 1,800 rpm
	20BP		
Discharge Size	20"	500 mm	
Suction Size	20"	500 mm	
Maximum Particle Clearance	10.8"	275 mm	
Impeller Diameter	48"	1,220 mm	
Standard Image	Caterpillar 3512		
HP / kW @ max rpm	1,280HP @ 1,600 rpm	953 kW @ 1,600	
Preliminary Specifications are Subject to Change Without Notice			