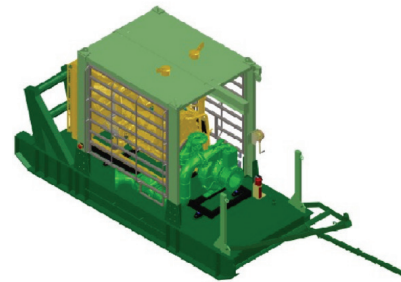


Package Details		Standard Pioneer Pump End Pump	
Suction	200 mm Table E	Pump Casing	ASTM A536 65-45-12 Ductile
Discharge	150 mm Table E	Suction Cover	ASTM A536 65-45-12 Ductile
Solids Handling Size	76 mm (3.0")	Impeller	CA6NM Stainless Steel
Impeller Design	Shrouded	Wear Ring	ASTM A48 Class 40 Cast Iron
Max Impeller Diameter	508 mm (20.0")	Mechanical Seal	Single seal w/ tungsten carbide vs. silicon carbide seal faces, Viton® elastomers
Max Operating Temp	100°C	Bearings / Lubrication	Ball / Grease
Operating Speed	Min: 1400/ Max: 2000	Shaft	17-4 PH Stainless Steel
Max Flow at Speeds	210 L/s / 300 L/s	Coupling	SAE Flywheel Mount
Air Evacuation Pump	50 CFM		
Skid Type	2000		
Fuel Storage – Tank Size	2000 Litres		
Overall Skid Package Dimensions	5.3 L x 1.9 W x 3.2 H (meters)		
Recommended Engine	Cummins QSX15 Cat C15		



### Performance Curve

Model: PP86S20	Impeller Dia.: 508 mm (20.0")	Speed: Variable	Solids Size: 76 mm (3.0")	Curve #12181HQ
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Losses from priming system not shown

Note: For reference only

