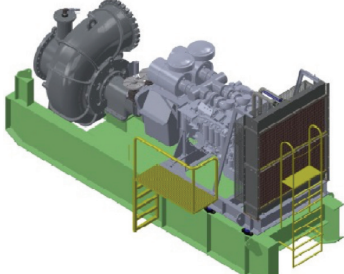
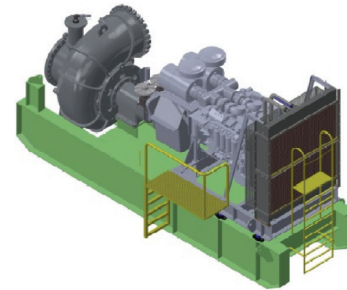


Package Details		Standard Pioneer Pump End Pump	
Suction	450 mm Table E	Pump Casing	ASTM A536 65-45-12 Ductile
Discharge	450 mm Table E	Suction Cover	ASTM A536 65-45-12 Ductile
Solids Handling Size	114 mm (4.5")	Impeller	CA6NM Stainless Steel
Impeller Design	Shrouded	Wear Ring	ASTM A48 Class 40 Cast Iron
Max Impeller Diameter	572 mm (22.5")	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: 800/ Max: 1200	Shaft	17-4 PH Stainless Steel
Max Flow at Speeds	800 L/s / 1250 L/s	Coupling	SAE Flywheel Mount
Air Evacuation Pump	50 CFM		
Skid Type	1818		
Fuel Storage – Tank Size	3000 Litres		
Overall Skid Package Dimensions	7.0 L x 2.2 W x 3.2 H (meters)		
Recommended Engine	Cummins QSK15 with GB Cat C13 with GB		



Performance Curve

Model: PP1818S22	Impeller Dia.: 572 mm (22.5")	Speed: Variable	Solids Size: 114 mm (4.5")	Curve #A6916HQ
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Losses from priming system not shown

Note: For reference only

