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## Mud Pump Technical Specifications

Horizontal Triplex Piston Pump	F-1600	F-1300	F-1000	F-800
Rated Outlet Power (KW)/M	1176/1600	956/1300	738/1000	558/800
Rated (strokes/minute)	120		140	
Length of Stroke (mm/in)	304.8 / 12"		254 / 10"	228.6 / 9"
Gear Type	Herringbone tooth			
Gear Ratio	4.23:1		4.207:1	4.185:1
Induction Port Joint	12"(305mm) flange			
Discharge Port Joint Dimension	5/8" flange (5000PSII)			
Pinion Shaft dia (mm/inch)	215.9 / 8.5"		177.8 / 7"	
Pinion Shaft Overhang Length (mm/in)	352 / 13.9"		340 / 13.4"	
Key Joint Dimension (mm/in)	50.8 x 25.4 / 2" x 1"			
Cavity Dimension	API-7"		API-6"	
M pa	68.6			
Kp/cm <sup>3</sup>	700			
Overall Shipping Dimensions mm (LxWxH)	4724 x 2443 x 2083		4120 x 2260 x 1778	3962 x 2260 x 1778
Overall Shipping Dimensions in (LxWxH)	186" x 96" x 82"		162" x 89" x 70"	155" x 89" x 70"
Substructure Width (mm/in)	1879 / 74"		1600 / 63"	
Body Weight kg/lbs	24143 / 53226	23924 / 52743	18790 / 41425	13000 / 28660