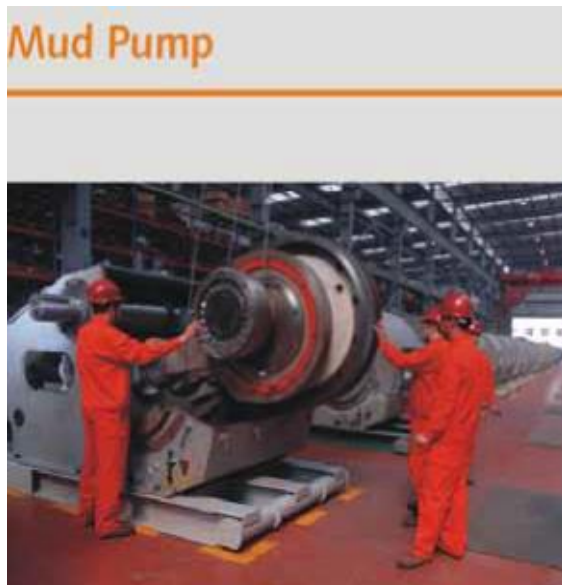


F-1300Mud Pump



Dirección: Calle 94A # 11A-66 Oficina 101, Bogotá - Colombia
Teléfono: (57-1)5200634 / 3173674843
[www. Sepinternacional.com](http://www.Sepinternacional.com)

F series mud pump offered by SEP is tough and field-proven is specifically equipped to meet almost any customer requirement. This is backed by our warranty and field support program. And the **SEP F-1300** pump is one of the most acceptable and developed mud pump.



SEP F-1300 mud pump is a kind of F series, triplex single- acting piston mud pump. **SEP-1300** mud pump is made of high quality material, according to API 7 K specifications.

Specification

..	Rated input power	1300HP (968 KW)
..	Rated Stroke	120 SPM
..	Max. liner Dia.	7" (177.8 mm)
..	Rated Stroke distance	12" (3 0 4 . 8 mm)
..	Gear Ratio:	4.206:1
..	Suction pipe size:	12" (304.8 mm), Flanged
..	Discharge pipe size:	API 5 1/8" (130mm) Flanged, 5000psi
..	Valve chamber size:	API 7"
..	Lubrication:	Forced and splash
..	Discharge flow and pressure:	please reference table 1 and table 2

Table 1: Pressure parameter for mud pump **SEP F- 1300**

Diameter of Liner	7"	6 3/4"	6 1/2"	6"	5 1/2"	5"
Rated pressure (Mpa-psi)	2786 psi 19.2 MPa	2998 psi 20.7 MPa	3232 psi 22.3 MPa	3792 psi 20.4 MPa	4516 psi 26.1 MPa	5000 psi 31.1 MPa

Table 2: Discharge parameter for mud pump **SEP F- 1300**

Stroke (spm)	Rated Power		Discharge Capacity GPM					
	Kw	HP	7 "	6 3/4"	6 1/2"	6"	5 1/2'	5"
130	1050	1408	780	725	672	573	481	398
120*	969	1300	720	669	621	529	444	367
110	889	1192	660	613	569	485	407	337
100	808	1083	600	558	517	441	370	306
90	727	975	540	502	465	397	333	275
80	646	867	480	446	414	353	296	245
70	565	758	420	390	362	308	259	214
1			6.00	5.58	5.17	4.41	3.07	3.06

Notes:

1. Calculated as per volumetric efficiency (100%) and mechanical efficiency (90%).
 2. shows rated stroke numbers while operating.
- * shows rated stroke numbers while operating

Dimension

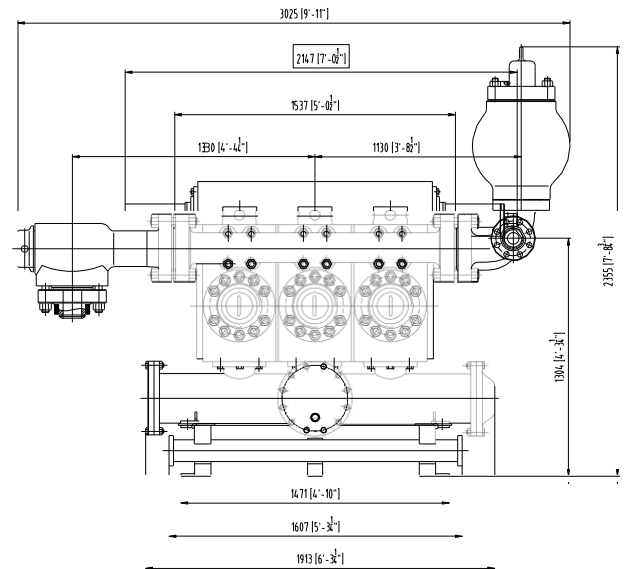
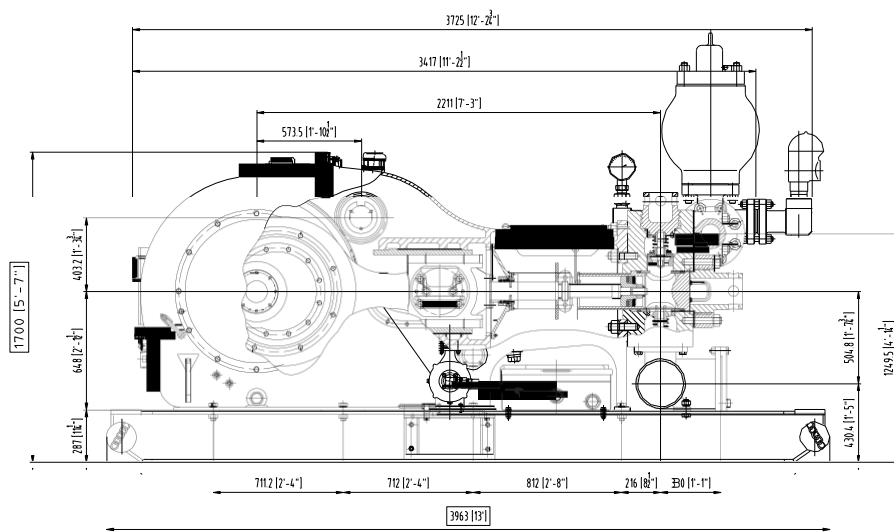
Transport dimension

Length **15'-1 $\frac{3}{4}$ " (4065mm)**

Width **8'- $\frac{1}{2}$ " (2505mm)**

Height **6' -8" (2030mm)**

Weight: 56990lbs(25850kg)

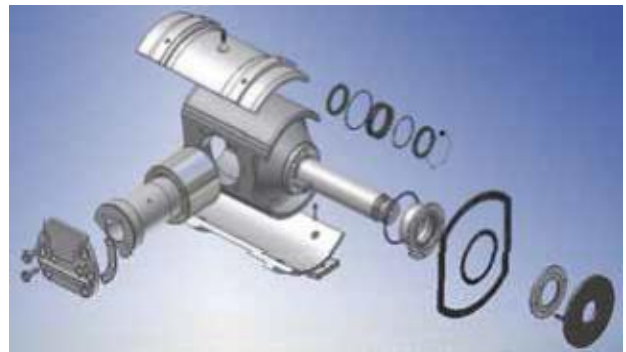


Equipment scope

- .. Mud pump with a liner
- .. Damper and safety valve
- .. Completed with spare parts and special tools and fits



- .. We also maintain spare parts for you all requirements.



Please contact us if you need more information!

S.E.P Internacional

Cll.94a. # 11A-66 Oficina 101. Bogota, Colombia

P: 5200634 | **Cell:** 317-367-4843 **US:** 001-832-866-5006

E: ventas@sepinternacional.com.co | **W:** www.sepinternacional.com

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