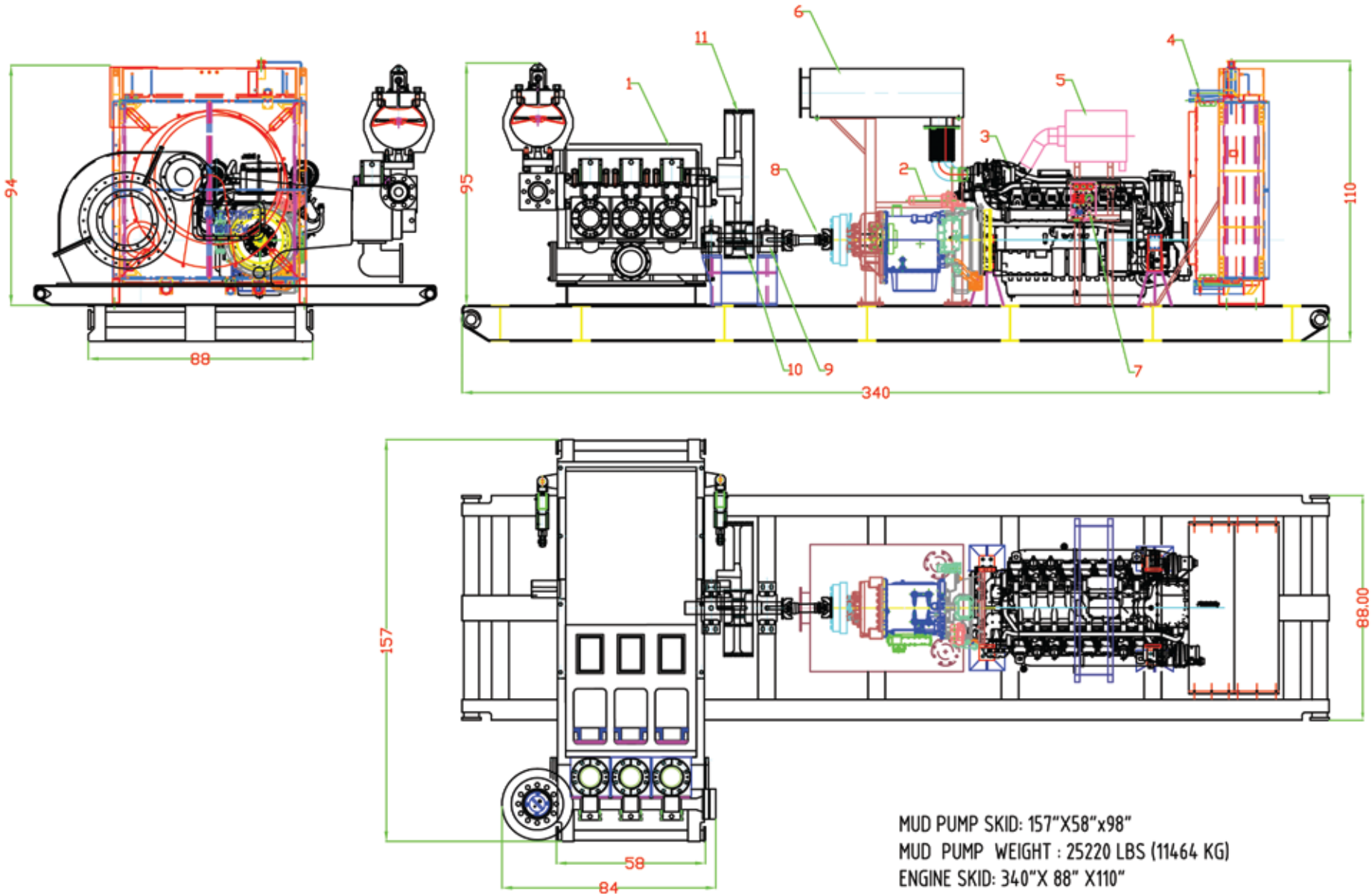


Liner size 7.5 -4 in. (190.5 -101.6 mm)			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
			7.5	190.5	7	177.8	6	152.4	5	127	4.5	114.3	4	101.6
Piston stroke volume			Gal.	Litres	Gal.	Litres	Gal.	Litres	Gal.	Litres	Gal.	Litres		
			2.29	8.69	2.00	7.57	1.47	5.56	1.02	3.86	0.83	3.13	0.65	2.47
Vol/Stroke			6.88	26.06	6.00	22.70	4.41	16.68	3.06	11.58	2.48	9.38	1.96	7.41
Max discharge pressure at full flow rate			psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²	psi	Kg/cm ²
			1867	131	2144	151	2918	205	4202	295	5187	365	6565	462
Strokes per min SPM	Max Input HP	Hydraulic HP	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
120	1000	900	826	3127	720	2724	529	2001	367	1390	297	1126	235	890
110	917	825	757	2867	660	2497	485	1835	337	1274	273	1032	215	815
100	833	750	688	2606	600	2270	441	1668	306	1158	248	938	196	741
90	750	675	620	2345	540	2043	397	1501	275	1042	223	844	176	667
80	667	600	551	2085	480	1816	352	1334	245	927	198	751	157	593
70	583	525	482	1824	420	1589	308	1168	214	811	173	657	137	519
60	500	450	413	1564	360	1362	264	1001	184	695	149	563	117	445
50	417	375	344	1303	300	1135	220	834	153	579	124	469	98	371

Rated strokes and horsepower: 120 SPM @ 1000 hydraulic horsepower.

Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency.





MUD PUMP SKID: 157"X58"x98"
 MUD PUMP WEIGHT : 25220 LBS (11464 KG)
 ENGINE SKID: 340"X 88" X110"