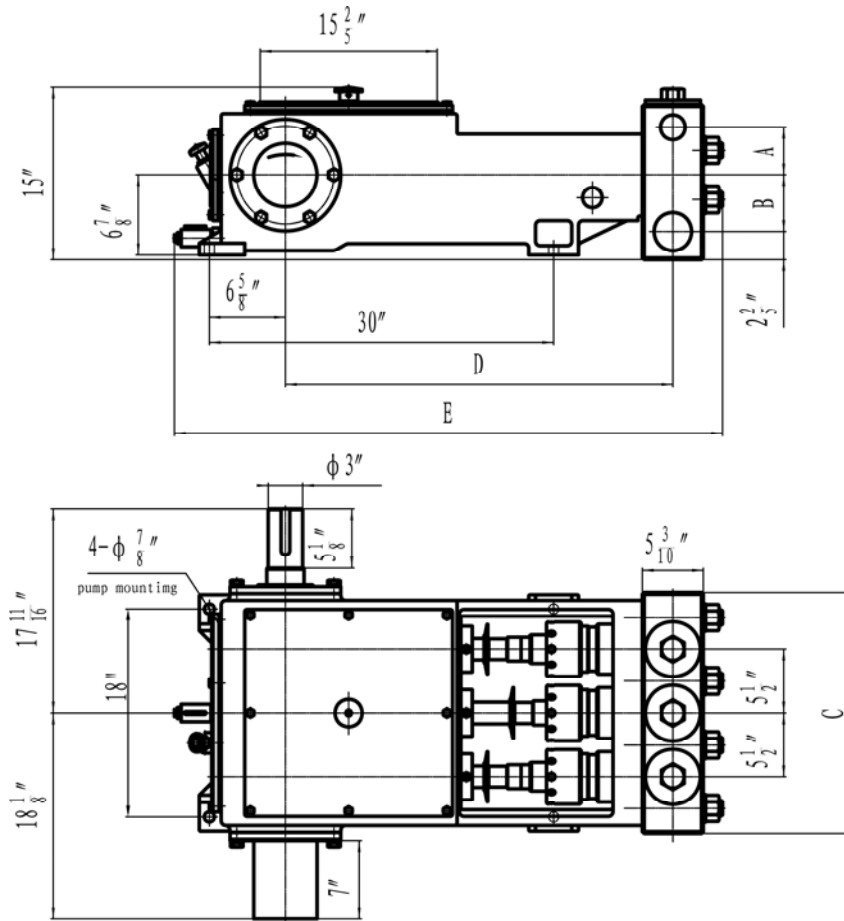


60 HP Triplex Plunger Pump Dimensions



Specification:

Pump Size: Maximum plunger size x stroke length = 3 x 3 in;

60 HP at 500 RPM; Plunger Load 4750 Lbs;

Maximum discharge pressure L60=1500 PSI, M60=3200 PSI;

Crankshaft: Dia = 3 in, Length = 5 1/8 in, Keyway Width x Deep = 3/4 x 3/8 in,

Max. recommended sheave 37.5 in., Min recommended sheave 20 in.;

Crankcase Oil Capacity: 2 Gal.:

Weight: 1145 Lbs;

Plunger Diameter based on customer requirement:

L60: 3.00 in., 2.75 in., 2.50 in., 2.25 in., 2.00 in.;

M60: 2.00 in., 1.75 in., 1.625 in., 1.50 in., 1.375 in.;

60 HP Triplex Plunger Pump Connection and Dimensions Inch

Pump Model	Flange Connection Sizes		Dimensions				
	Discharge	Suction	A	B	C	D	E
L60	2 API-2000 RJ	3 ANSI-150FF	4 1/8	4 7/8	22 1/2	33 5/8	44 7/8
M60	1 1/2 API-5000 RJ	2 1/2 ANSI-150FF	4	4 1/2	22 1/4	33 5/8	43 3/4

60 HP Triplex Plunger Pump Performance Data

Pump	English Unit					200 RPM		300 RPM		350 RPM		400 RPM		450 RPM		500 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD Per RPM	GPM Per RPM	Max. Press PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
L60	2.50	4.908	6.557	0.191	968	1312	38.2	1968	57.4	2295	66.9	2623	76.5	2951	86.1	3279	95.6
M60	2.00	3.141	4.196	0.122	1512	840	24.5	1259	36.7	1469	42.8	1679	49.0	1889	55.1	2099	61.2