

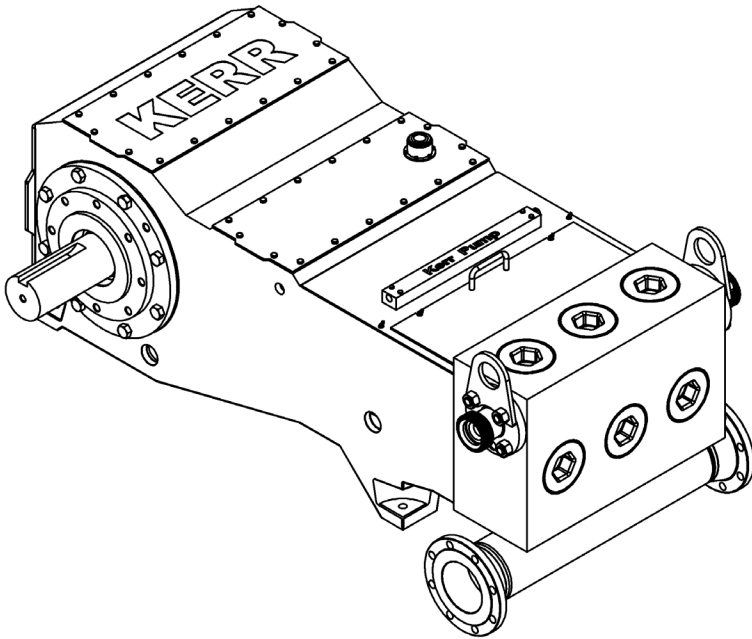
KERR

PUMPS

T60WS

600 BHP Triplex Plunger Pump

Well Service Duty



T60WS

SPECIFICATIONS

Configuration	Horizontal Triplex Plunger
Number of Plungers	3
Stroke Length	6" / 152 mm
Frame Load Rating	84,825 lbs
Fluid Cylinder Pressure Rating	12,000 PSI
Pump Weight (Avg.)	5400 lbs / 2449 kilos
Kerr Max Speed	375 RPM
Minimum Speed	50 RPM
Mechanical Efficiency (Bare Shaft)	90%
Lube System (Standard)	Splash - Pressure Feed
Lube System (Optional)	Force Feed
Lube Oil Capacity	25 gallons / 94.6 liters
Lube Oil Type	Petroleum per AGMA 5EP (ISO 220) or Synthetic per SAE 75W-90 (ISO 100)
Connection Sizes	6" ANSI CL. ISO RF 2" FIG 1502 FEM

FLUID END

Forged Alloy Steel (4140 HT)
Forged Stainless Steel (17-4 PH)

VALVES

	WING GUIDED INSERT WITH O-RING TAPER

PLUNGERS

Colmonoy 730 Hard Coat
Black Gold

* Consult Factory for Authorized Drawings for Dimensions

1) Displacement is based on 100% Volumetric Efficiency (VE)

2) Consult factory for operating speeds above maximum shown

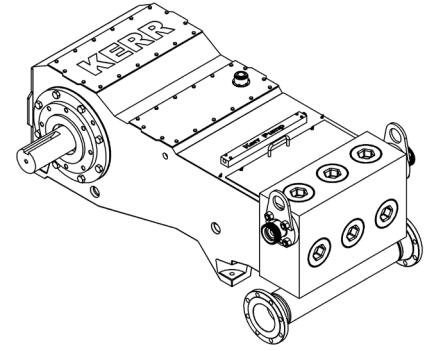
KERR

PUMPS

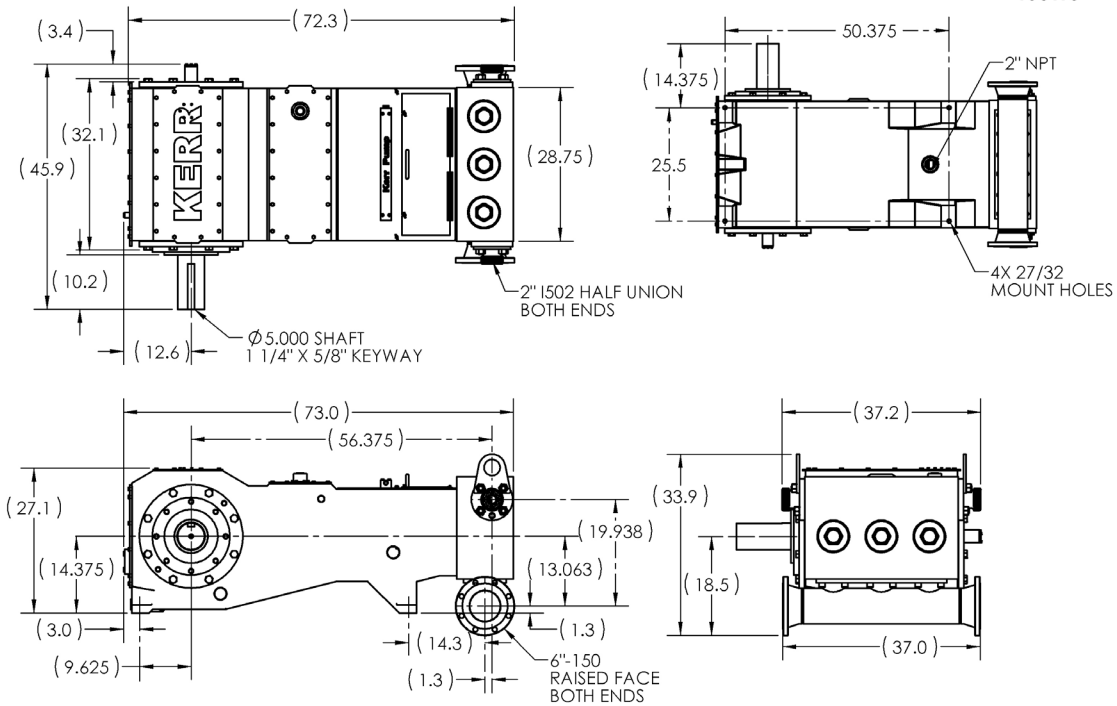
T60WS

600 BHP Triplex Plunger Pump

Well Service Duty



T60WS



T60WS TRIPLEX PLUNGER / PISTON PUMP

		Plunger Only			Plunger & Piston			Plunger & Piston			Plunger & Piston (3)		
Diameter ~ inch		3.000			3.500			4.000			4.500		
Gal / Min per RPM		0.5508			0.7947			0.9792			1.2393		
Bbl / Min per RPM		0.0131			0.0178			0.0233			0.0295		
RPM	BHP Req'd	PSI	GPM	BPM	PSI	GPM	BPM	PSI	GPM	BPM	PSI	GPM	BPM

375	600	4232	207	4.9	3109	281	6.7	2381	367	8.7	1881	465	11.1
350	600	4534	193	4.6	3331	262	6.2	2551	343	8.2	2015	434	10.3
300	600	5290	165	3.9	3887	225	5.4	2976	294	7.0	2351	372	8.9
275	600	5771	151	3.6	4240	206	4.9	3246	269	6.4	2565	341	8.1
250	600	6348	138	3.3	4664	187	4.5	3571	245	5.8	2821	310	7.4
225	600	7054	124	3.0	5182	169	4.0	3968	220	5.2	3135	279	6.6
150	600	10580	82.6	2.0	7773	112	2.7	5951	147	3.5	4702	186	4.4
100	453	11982	55.1	1.3	8803	75.0	1.8	6740	97.9	2.3	5325	124	3.0
75	340	11991	41.3	1.0	8810	56.2	1.3	6745	73.4	1.7	5329	92.9	2.2
50	227	12000	27.5	0.7	8817	37.5	0.9	6750	49.0	1.2	5333	62.0	1.5

* Consult Factory for Authorized Drawings for Dimensions

1) Displacement is based on 100% Volumetric Efficiency (VE)

2) Consult factory for operating speeds above maximum shown