

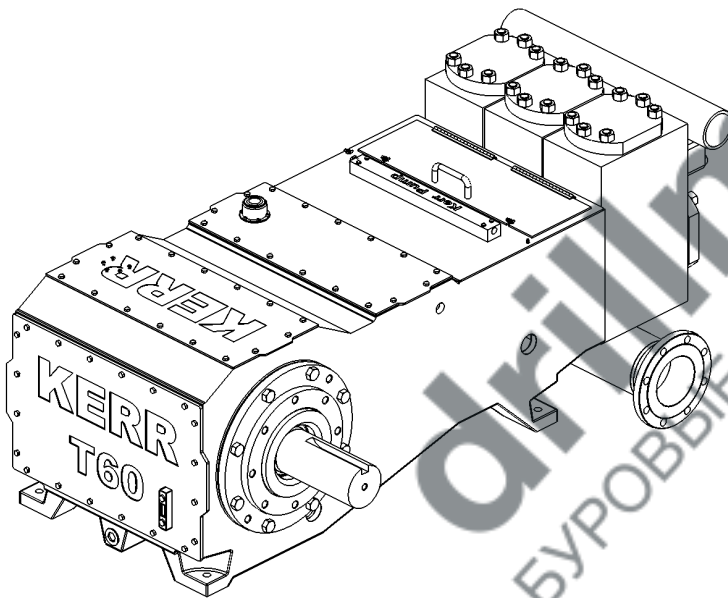
KERR

PUMPS

T60HD

625 BHP Triplex Piston Pump

Horizontal Drilling Duty



SPECIFICATIONS

Configuration	Horizontal Triplex Piston
Number of Pistons	3
Stroke Length	6.000" / 152.4 mm
Frame Load Rating	42,555 lbs
Fluid Cylinder Pressure Rating	2,160 PSI
Pump Weight (Avg.)	7700 lbs / 3493 kilos
Kerr Max Speed	275 RPM
Minimum Speed	75 RPM
Mechanical Efficiency (Bare Shaft)	85%
Lube System (Standard)	Pressure Feed
Lube System (Optional)	
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. 150 RF Suction 4" NPT Discharge

FLUID END

Forged Alloy Steel

PISTONS / LINERS

Rubber / Ceramic Sleeved
Rubber / Chrome Plated Sleeved
Rubber / Kerramic (Ceramic) Coated

VALVES

TOP STEM GUIDED	
Case Hardened Alloy Steel / Urethane Inserted	

* 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

3) 1 US gallon = 3.78541 liters

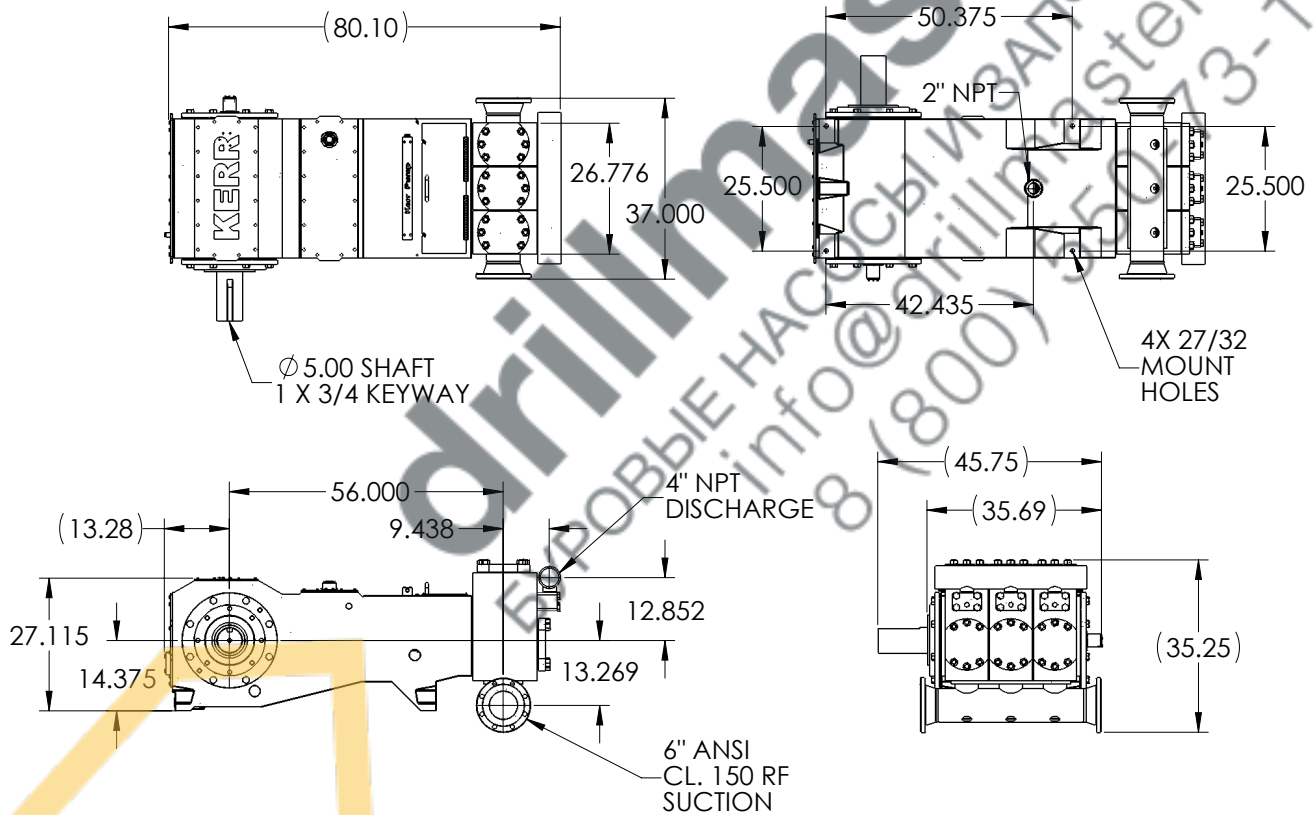
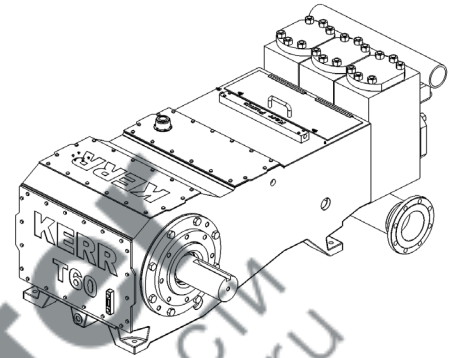
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PISTON DIA INCHES	MAX PRESS PSI	DISP GAL PER REV	DISPLACEMENT																	
			75 RPM		95 RPM		120 RPM		145 RPM		170 RPM		195 RPM		220 RPM		245 RPM		275 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
5.750	1639	2.0234	152	5205	192	6593	243	8328	293	10063	344	11799	395	13534	445	15269	496	17004	556	19086
6.000	1505	2.2032	165	5668	209	7179	264	9068	319	10958	375	12847	430	14736	485	16625	540	18515	606	20782

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