

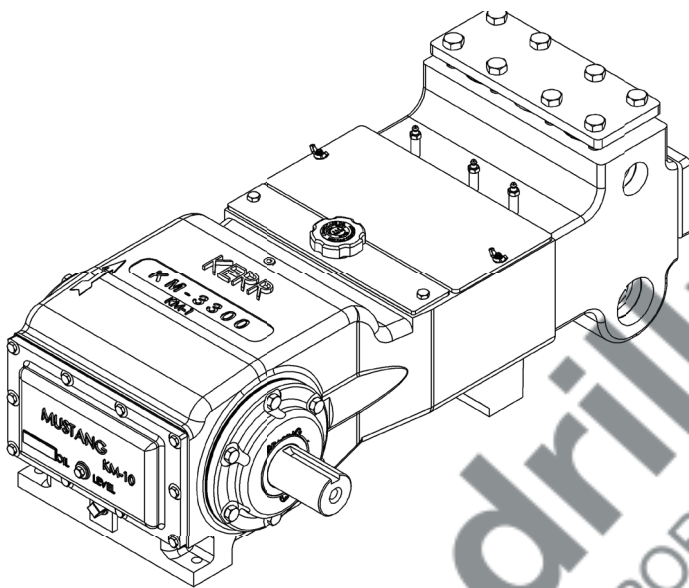
KERR

PUMPS

KM-3300PT

42.7 BHP Triplex Piston Pump

Intermittent



KM-3300BCRH

SPECIFICATIONS

Configuration	Horizontal Triplex Piston
Number of Pistons	3
Stroke Length	3" / 76.2 mm
Frame Load Rating	3,978 lbs
Forged Fluid Cylinder Pressure Rating	2,251 PSI
Pump Weight (Avg.)	340 lbs / 155 kilos
Continuous Speed Rating	470 RPM
API-674 Max Recommended Speed	
Minimum Speed	100 RPM
Mechanical Efficiency	90%
Lube System (Standard)	Splash
Lube System (Optional)	Force Feed
Lube Oil Capacity	4 quarts / 3.785 liters
Lube Oil Type	75W-90 / ISO 150
Connection Sizes	2" NPT Suction 1 1/4" NPT Discharge

FLUID END

Cast Ductile Iron
Nickel Aluminum Bronze 955
Cast Carbon Steel WCB
Cast Stainless Steel CF8M

PISTONS

HSN
Uron

VALVES

DISC TYPE	WING GUIDED
Delrin Disc / AB Seat	Aluminum Bronze
Stainless Steel / SS Seat	Monel
Titanium / Monel Seat	Stainless Steel 316
	17-4 HT / AR
	Stainless Steel / AR

* Consult Factory for Authorized Drawings for Dimensions ~ Threaded or Flanged Connections Available

* Flanges Available Only With Steel or Stainless Steel Fluid Ends

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

2) BHP / KW is based on 90% Mechanical Efficiency (ME)

3) Consult factory for operating speeds above maximum shown

4) 1 US gallon = 3.7541 liters

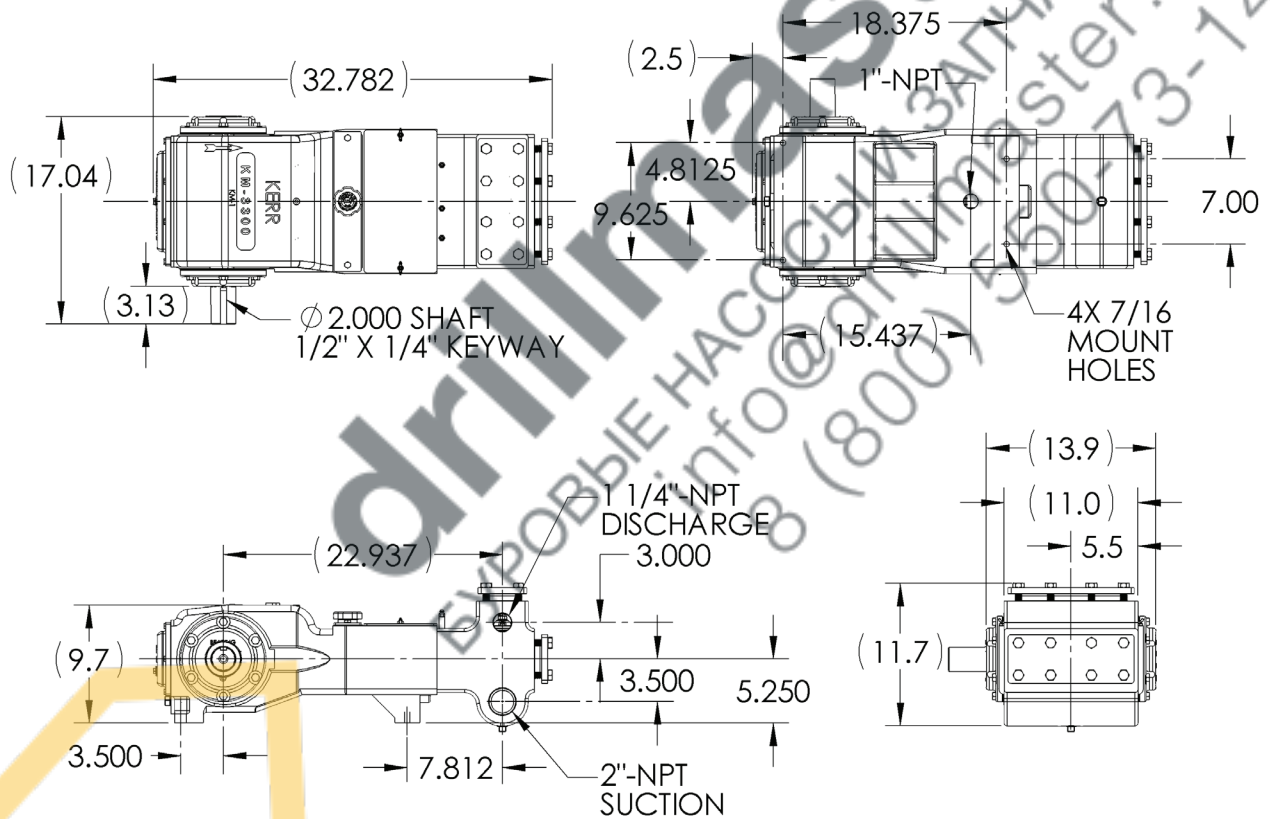
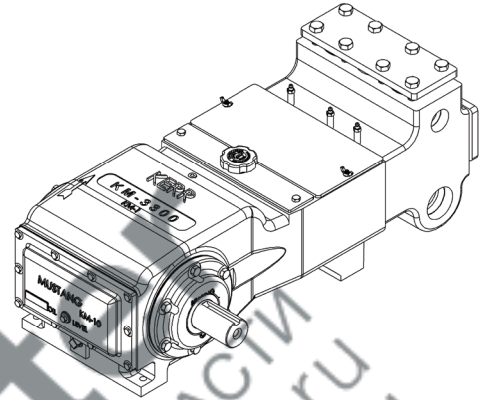
KERR

PUMPS

KM-3300PT

42.7 BHP Triplex Plunger Pump

Intermittent



PIST DIA. INCHES	MAX PRESS PSI	DISP GAL PER REV	DISPLACEMENT																	
			100 RPM		155 RPM		200 RPM		245 RPM		290 RPM		335 RPM		380 RPM		425 RPM		470 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
1.500	2251	0.0688	6.9	236	10.7	366	13.8	472	16.9	579	20.0	685	23.1	791	26.2	897	29.3	1004	32.4	1110
1.750	1654	0.0937	9.4	321	14.5	498	18.7	643	23.0	788	27.2	932	31.4	1077	35.6	1221	39.8	1366	44.0	1511
2.000	1266	0.1224	12.2	420	19.0	651	24.5	840	30.0	1029	35.5	1218	41.0	1406	46.5	1595	52.0	1784	57.5	1973
2.250	1000	0.1549	15.5	531	24.0	824	31.0	1063	38.0	1302	44.9	1541	51.9	1780	58.9	2019	65.8	2258	72.8	2497

* Consult Factory for Authorized Drawings for Dimensions ~ Threaded or Flanged Connections Available

* Flanges Available Only With Steel or Stainless Steel Fluid Ends

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

2) BHP / KW is based on 90% Mechanical Efficiency (ME)

3) Consult factory for operating speeds above maximum shown

4) 1 US gallon = 3.78541 liters