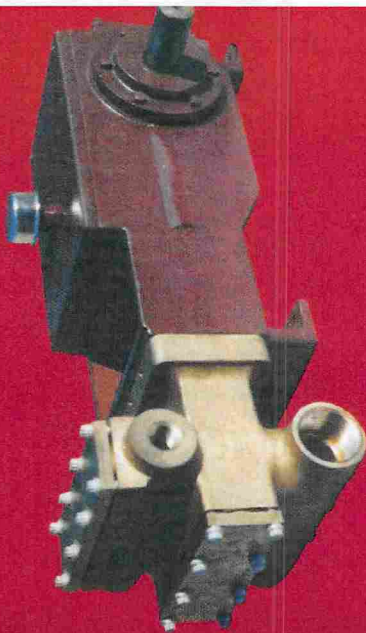


# k&m

pump co., inc.



K&M Pump Co., Inc. is proud to introduce our new triplex pump. The K&M Pump Model 253 is constructed of the highest quality material and designed for easy access to internal parts.

Although K&M Pump Co., Inc. has been in business a relatively short time, the experience that has gone into the development of this pump is impressive. We have gathered the knowledge from top pump personnel and also from many of our customers whose suggestions have helped produce a dependable and simple design.

# k&m

pump co., inc.

P.O. Box 1844  
 Ada, OK 74821  
 1-800-532-0219  
 (580) 332-5040

## Performance Chart - K&M Pump Model 253

Plunger Diameter (in.)	Maximum Pressure (PSI)	D i s p l a c e m e n t									
		100RPM		200RPM		300RPM		400RPM		450RPM	
		GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
1	2250	2.6	88	5.1	175	7.7	262	10.2	350	11.5	394
✓ 1-1/4	2050	4.0	137	8.0	273	11.9	410	15.9	546	17.9	614
1-1/2	1430	5.7	197	11.5	394	17.2	591	22.8	782	25.8	886
1-3/4	1050	7.8	268	15.6	536	23.4	804	31.2	1072	35.2	1205
2	800	10.2	350	20.4	700	30.6	1050	40.8	1399	45.9	1573

# Model 253

## Standard Features

### Power Frame

- Precision Tapered Roller Main Bearings
- High Strength Aluminum Connecting Rods
- Replaceable Wrist Pin Bushings
- Replaceable Automotive Type Rod Bearings
- Precision Ground Crankshaft
- Rugged Cast Power Frame for Structural Reliability and Easy, Accessible Servicing
- Crankshaft May Extend from Either Side
- Corrosion-Resistant 316 Stainless Steel Pony Rods
- New Design Pony Rod Oil Seal

## Specifications

• Pump Size (max. plunger dia. x stroke) in. (mm)	2 x 2.5 (50.8 x 63.5)
• Rated bhp at 450 RPM (kw)	25 (15)
• Rated Plunger Load lbs. (Kg)	2560 (1162)
• Max. Discharge Working Pressure (standard model) psi (kPa)	2250 (15582)
• Crankshaft Extension in. (mm)	
Diameter	2.0 (50.8)
Length	3.325 (84.5)
Keyway (width x depth)	1/2 x 1/4 (12.7 x 6.35)
• Oil Capacity qts. (L)	5 (4.73)
• Dry Weight lbs. (kg)	425 (192.78)
• Field Connections in (mm)	
Suction	2 1/2 (63.5)
.....	Int. Pipe Thds.
Discharge	1 (25.4)
.....	Int. Pipe Thds.
• Dimensions in. (cm)	
Overall Length	33 (83.82)
Overall Width	17 3/4 (45.09)
Overall Height	13 3/4 (34.93)



## Fluid-End

- Aluminum Bronze
- Replacement Stuffing Boxes
- Bolted Valve Cover Plates for Easy Access to Valves with Standard Tools
- Wing-Guided or Plate Type Valves
- Ceramic or Colmonoy Plungers

**k & m**  
**pump co., inc.**

**P.O. Box 1844**  
**Ada, OK 74821**  
**1-800-532-0219**  
**(580) 332-5040**