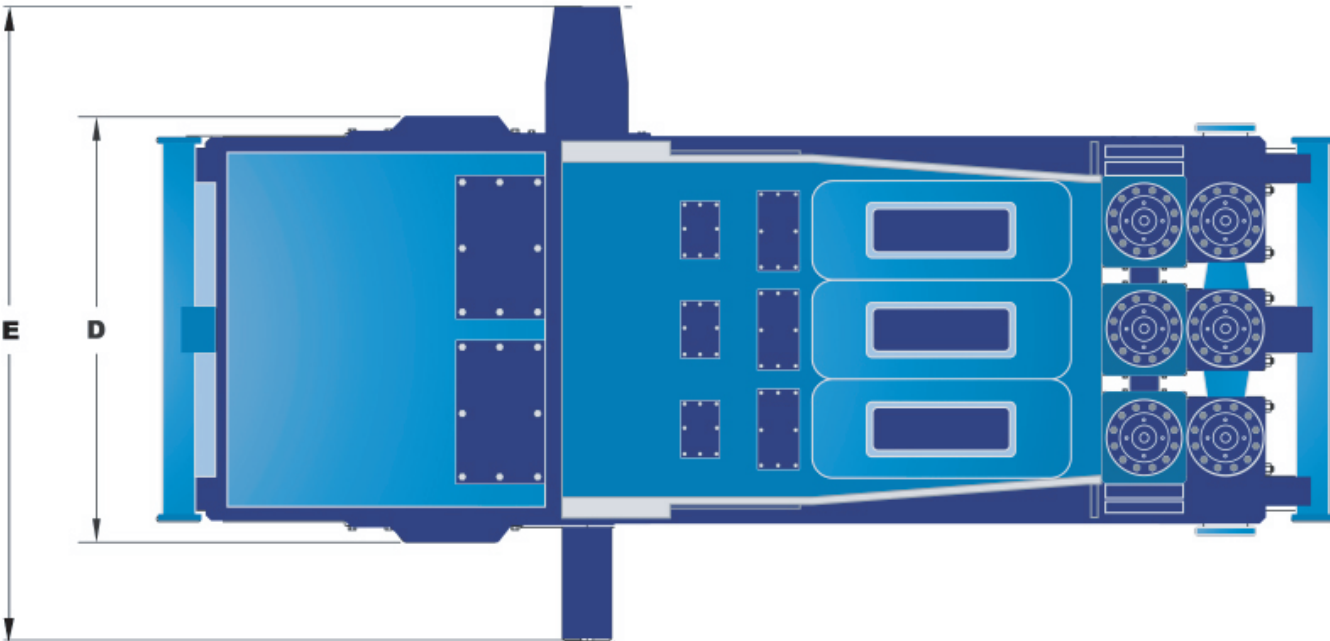
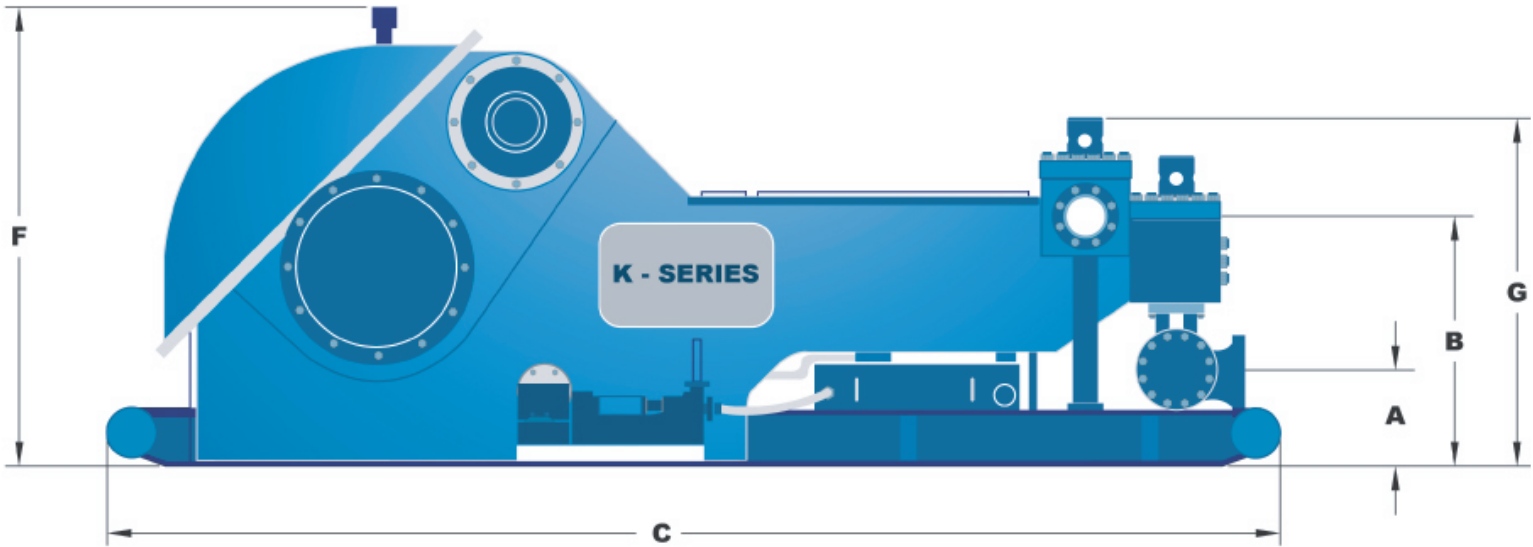


**American
Block**
MANUFACTURING CO.

MUD PUMP

MODEL K-800



DIMENSIONAL CHART

A	HEIGHT, FLOOR TO CENTER OF FRONT INLET SUCTION, INCHES (MM)	10 ³/₄ (237)
B	HEIGHT, FLOOR TO CENTER OF DISCHARGE, INCHES (MM)	35 ¹/₄ (895)
C	OVERALL LENGTH OVER SKIDS, INCHES (MM)	161 ⁵/₈ (4105)
D	WIDTH OVER FRAME, INCHES (MM)	62 ⁹/₁₆ (1589)
E	WIDTH OVER PINION SHAFT, INCHES (MM)	93 ⁷/₈ (2384)
F	HEIGHT, FLOOR TO TOP OF GEAR CASE, INCHES (MM)	60 (1524)
G	HEIGHT OVER FLUID CYLINDERS, INCHES (MM)	51 ⁷/₈ (1318)

SPECIFICATIONS

	MAX. INPUT, HORSEPOWER (KW)	800 (597)
	RATED PUMP SPEED, SPM	160 SPM
	MAXIMUM FLUID CYLINDER LINE BORE*, INCHES (MM)	6 ¹/₄ (158.8)
	STROKE, INCHES (MM)	8 ¹/₂ (215.9)
	HYDROSTATIC TEST PRESSURE OF STANDARD FLUID CYLINDER, PSI (KG/CM ²)	10,000 (703)
	RATIO OF GEARS	2.463 RATIO
	SUCTION CONNECTION, ASA-150 LB. R.J. FLANGE (INCHES)	8"
	DISCHARGE CONNECTION, CROSS W/API-5000 LB. R.J. FLANGE (INCHES)	4"
	VALVE POT, API NUMBER	MOD. 6
	WEIGHT-COMPLETE, LESS SHEAVE, LBS. (KG)	26,970 (12,235)

PERFORMANCE DATA

LINER SIZE, INCHES (MM)	6 ¹ / ₄ (158)	6 (152)	5 ¹ / ₂ (139)	5 (127)	4 ¹ / ₂ (114)	4 (101)	PUMPS PEED	INPUT	HYDRAULIC*
MAX. DISCHARGE PRESSURE PSI (KG/CM ²)	2280 (160)	2470 (173)	2940 (206)	3560 (250)	4395 (309)	5000(351)			
	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	SPM	HP	HP
	540 (2051)	500 (1890)	420 (1588)	347 (1313)	281 (1063)	222 (840)	160†	800 †	720
	474 (1795)	437 (1654)	367 (1390)	303 (1149)	246 (930)	194 (734)	140	700	630
	406 (1538)	375 (1418)	315 (1191)	260 (984)	211 (797)	166 (628)	120	600	540
	339 (1282)	312 (1182)	262 (993)	217 (820)	176 (665)	139 (526)	100	500	450
	271 (1026)	250 (945)	210 (794)	173 (656)	140 (532)	111 (420)	80	400	360
VOL. / STROKE, GAL. (LITERS)	3.38 (12.82)	3.12 (11.81)	2.62 (9.92)	2.16 (8.20)	1.75 (6.64)	1.38 (5.25)			

† RATED SPEED AND INPUT HORSEPOWER

* BASED ON 90% MECHANICAL EFFICIENCY AND 100% VOLUMETRIC EFFICIENCY