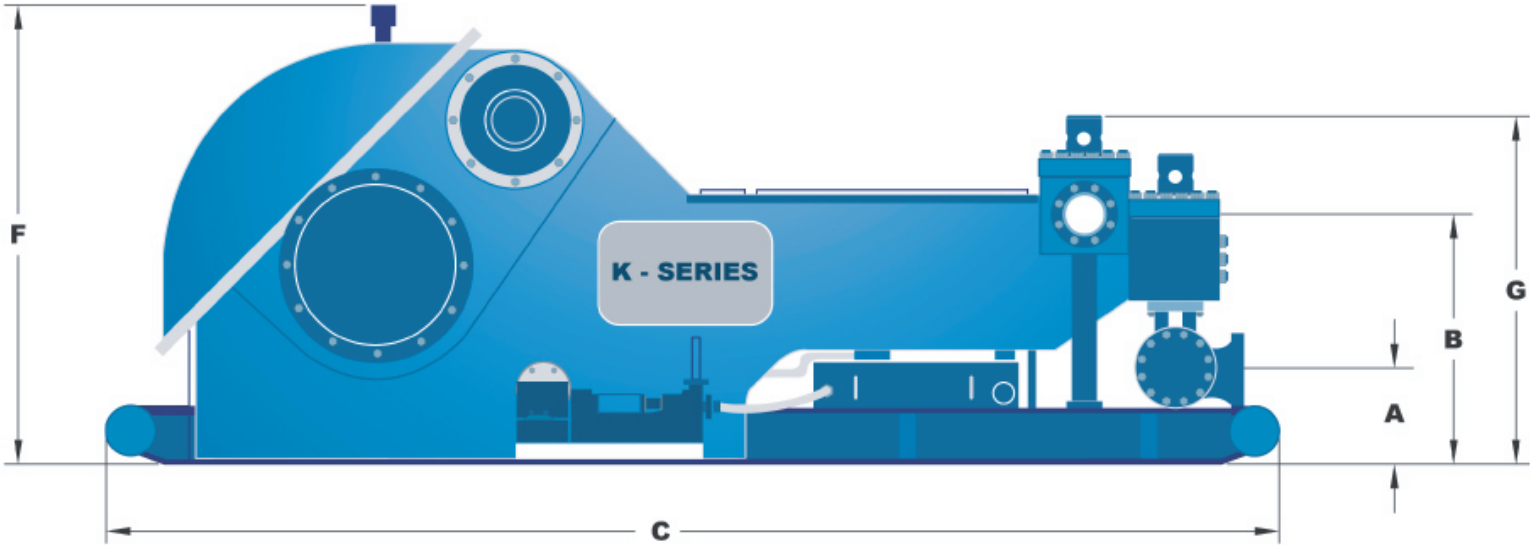
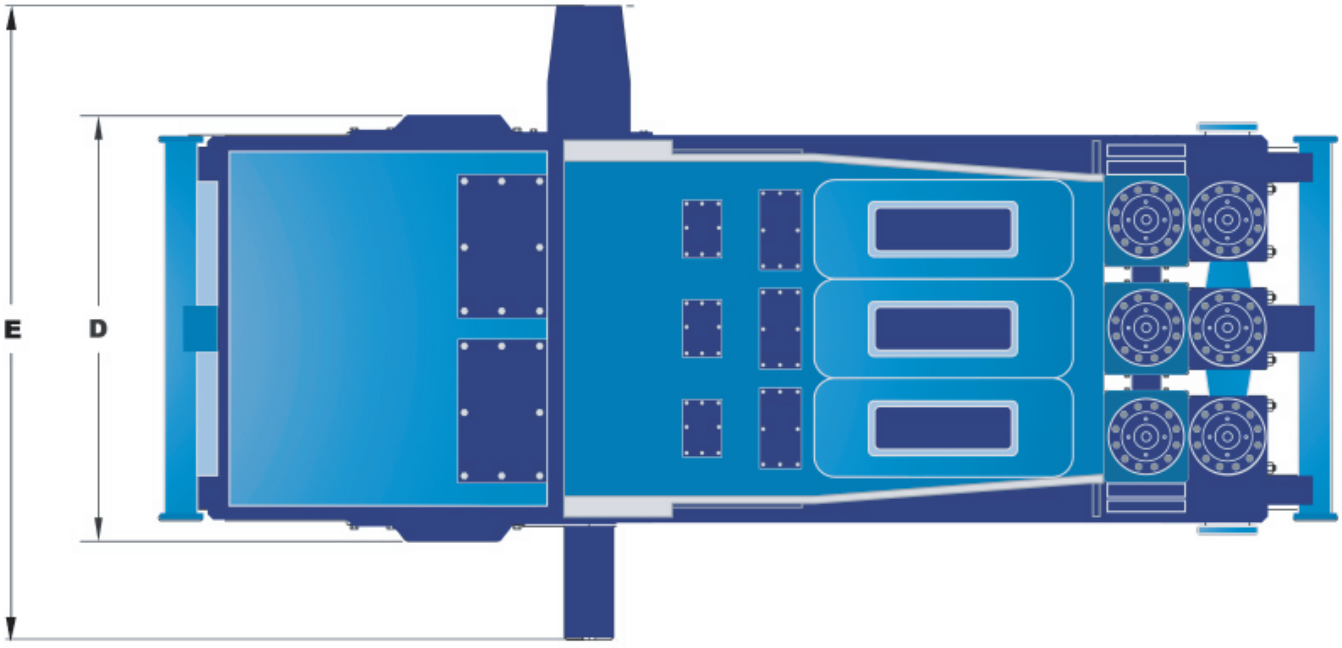
American Block
MANUFACTURING CO.

MUD PUMP

MODEL K-2200





DIMENSIONAL CHART

A	HEIGHT, FLOOR TO CENTER OF FRONT INLET SUCTION, INCHES (MM)	19 7/8 (505)
B	HEIGHT, FLOOR TO CENTER OF DISCHARGE, INCHES (MM)	49 1/4 (1251)
C	OVERALL LENGTH OVER SKIDS, INCHES (MM)	218 1/4 (5544)
D	WIDTH OVER FRAME, INCHES (MM)	91 (2311)
E	WIDTH OVER PINION SHAFT, INCHES (MM)	125 3/4 (3194)
F	HEIGHT, FLOOR TO TOP OF GEAR CASE, INCHES (MM)	84 1/4 (2139)
G	HEIGHT OVER FLUID CYLINDERS, INCHES (MM)	69 1/8 (1756)

SPECIFICATIONS

	MAX. INPUT, HORSEPOWER (KW)	2200 (1640)
	RATED PUMP SPEED, SPM	105 SPM
	MAXIMUM FLUID CYLINDER LINE BORE*, INCHES (MM)	9 (227)
	STROKE, INCHES (MM)	14 (356)
	HYDROSTATIC TEST PRESSURE OF STANDARD FLUID CYLINDER, PSI (KG/CM^2)	10,000 (703)
	RATIO OF GEARS	3.969 RATIO
	SUCTION CONNECTION, ASA-150 LB. R.J. FLANGE (INCHES)	10"
	DISCHARGE CONNECTION, CROSS W/API-5000 LB. R.J. FLANGE (INCHES)	6"
	VALVE POT, API NUMBER	MOD. 6
	WEIGHT-COMPLETE, LESS SHEAVE, LBS. (KG)	56,000 (39,007)

PERFORMANCE DATA

LINER SIZE, INCHES (MM)	6 3/4 (171)	6 1/2 (165)	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)	2795 (197)	3535 (249)	4025 (283)	4615 (325)	5360 (377)	6285 (442)	7475 (526)	7500 (527)			
WITH HIGH PRESSURE FLUID END**	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	GPM (LPM)	SPM	HP	HP
	1215 (4599)	960 (3633)	843 (3191)	735 (2782)	633 (2396)	540 (2044)	454 (1718)	375 (1419)	105	2200	1980
	925 (3501)	731 (2767)	643 (2434)	560 (2119)	483 (1828)	411 (1555)	346 (1309)	286 (1082)	80	1676	1509
	694 (2627)	548 (2047)	482 (1824)	420 (1589)	362 (1370)	308 (1165)	258 (980)	214 (810)	60	1257	1257
	462 (1748)	366 (1385)	321 (1215)	280 (1059)	241 (912)	206 (780)	173 (655)	143 (541)	40	838	754
VOL. / STROKE, GAL. (LITERS)	11.57 (43.8)	9.14 (34.6)	8.03 (30.3)	7 (26.5)	6.03 (22.8)	5.14 (19.4)	4.32 (16.3)	3.57 (13.5)			

** 6-3/4" (171.5 MM) AND 6-1/2" (165.1 MM) SIZE AVAILABLE IN REGULAR LINERS

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