



## Shijiazhuang Dongli Petroleum Machinery Co., Ltd

### F-500 Mud Pump Technical Specification

Strokes (speed) (SPM)	Rated power	Liner' s diameter mm & Rated pressure MPa(psi)					
		6-3/4" 171mm	6-1/2" 165mm	6" 152mm	5-1/2" 140mm	5" 127mm	4" 102mm
		1342 9.3 psi Mpa	1447 10.0 psi Mpa	1699 11.7 psi Mpa	2020 13.9 psi Mpa	2442 16.8 psi Mpa	3820 26.3 psi Mpa
Displacement							
170	515hp 384kW	593GPM 37.41L/s	549GPM 34.64L/s	468GPM 29.53L/s	393GPM 24.79L/s	325GPM 20.50L/s	208GPM 13.12L/s
165	500hp 373kW	575GPM 36.28L/s	533GPM 33.63L/s	454GPM 28.64L/s	382GPM 24.10L/s	316GPM 19.94L/s	202GPM 12.74L/s
150	455hp 339kW	523GPM 33.00L/s	485GPM 30.60L/s	413GPS 26.06L/s	347GPM 21.89L/s	287GPM 18.11L/s	184GPM 11.61L/s
140	424HP 316kW	488GPM 30.79L/s	452GPM 28.52L/s	386GPM 24.35L/s	324GPM 20.44L/s	268GPM 16.91L/s	171GPM 10.79L/s
130	394hp 294kW	453GPM 28.58L/s	420GPM 26.50L/s	358GPM 22.59L/s	301GPM 18.99L/s	249GPM 15.71L/s	159GPM 10.03L/s
120	364HP 271kW	418GPM 26.37L/s	388GPM 24.48L/s	330GPM 20.82L/s	278GPM 17.54L/s	229GPM 14.45L/s	147GPM 9.27L/s
110	334HP 249kW	383GPM 24.16L/s	356GPM 22.46L/s	303GPM 19.12L/s	255GPM 16.09L/s	210GPM 13.25L/s	135GPM 8.52L/s
1		3.49GPM 0.2202L/s	3.23GPM 0.2038L/s	2.75GPM 0.1735L/s	2.31GPM 0.1457L/s	1.91GPM 0.1205L/s	1.22GPM 0.0770L/s