



MUD MOTOR SPECIFICATIONS SUMMARY

Tool OD (Inches)	9 5/8"	7 3/4 x 9 5/8" Combo	7 3/4"	6 3/4" x 7 3/4" Combo	6 3/4"	6 1/4"	4 3/4"
Lobe Configuration	5:6	7:8	7:8	7:8	7:8	7:8	7:8
Number of Stages	4.0	4.0	4.0	5.0	5.0	4.8	3.8
Length (inches)	370	320	320	305	301	313	265
Weight (lbs.)	6000	3800	3500	2500	2200	2000	1100
Bit Size Range	12 1/4" - 30"	10 5/8" - 14 3/4"	9 7/8" - 13 1/2"	9 7/8" - 13 1/2"	8 1/2" - 9 7/8"	7 7/8" - 8 3/4"	5 3/4" - 6 3/4"
Top Conn.	6 5/8 Reg or 7 5/8 Reg	6 5/8" Reg	6 5/8" Reg	4 1/2" XH or 4 1/2" IF	4 1/2" XH or 4 1/2" IF	4 1/2" XH	3 1/2" IF
Bottom Conn.	7 5/8 Reg	7 5/8" Reg	6 5/8" Reg	6 5/8" Reg	4 1/2" Reg	4 1/2" Reg	3 1/2" Reg
Bent Housing Range	0° - 3°	0° - 3°	0° - 3°	0° - 3°	0° - 3°	0° - 3°	0° - 3°
Flow Rate (GPM)	600 - 1200	300 - 900	300 - 900	300 - 600	300 - 600	150 - 400	150 - 250
Bit Speed (RPM)	68 - 134	49 - 145	49 - 145	80 - 160	80 - 160	49 - 130	78 - 130
Rev./Gal.	.112	.161	.161	.266	.266	.325	.520
Torque (ft. lbs.)	14,000	10,000	10,000	7,000	7,000	6,650	2,600
Horsepower (HP)	275	220	220	195	195	118	57
Maximum Bit Pressure (PSI)	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Maximum Bit Wt. (Pounds)	120,000	110,000	100,000	90,000	80,000	75,000	40,000
Maximum Sand Content	2%	2%	2%	2%	2%	2%	2%