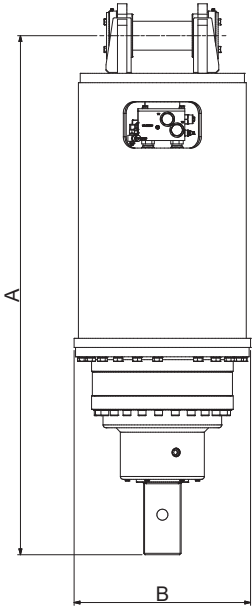


ANCHOR DRIVES MEGA DRIVE

25 - 40T (80,000 ft-lbs - 150,000 ft-lbs)

DIGGA

CONSTRUCTION GRADE
MACHINERY ATTACHMENTS



Developed in conjunction with the leading Screw Anchor/Pile installers around the world. The only true Anchor Drives available, designed & manufactured specifically for the rigours of the application. Digga's Mega Drive range helps the host machine to operate in the most efficient HP range, minimizing wear & tear whilst optimizing performance and return on your investment.

FEATURES

- 2 Speed drive system
- Compact high torque Digga manufactured gearbox
- Engineered hood & ears for maximum strength
- Extreme duty shaft locking system
- No complex hoses, valving or filtration
- Built-in Pressure Relief Valve standard
- Energy Control relief Valve - Prevents rapid decompression of oil caused by the reverse energy created by pile kick-back
- The highest volumetrically efficient motor available - Maintain consistent and efficient pile installation throughout your working day
- 1yr Gearbox & 1yr Motor Warranty



	MEGA DRIVES		
MODEL	MD 110	MD 160	MD 190
Maximum Torque (ft-lbs)	84,873	125,648	147,335
Recommended Flow (Gpm)	100 GPM @ 3,500 PSI		
Maximum Pressure - Do Not Exceed	3,500 PSI @ 100 GPM		
Maximum Horse Power	201	201	201
Motor Type	Radial Piston	Radial Piston	Radial Piston
Pressure Relief Valve	Included	Included	Included
Energy Control Valve	Included	Included	Included
Standard Output Shaft	130mm Square	130mm Square	130mm Square
Weight (lbs)	2267	2626	2633
Overall Length (in)	64	70	70
Diameter (in)	24	24	24



ANCHOR DRIVES MEGA DRIVE

25 - 40T (80,000 ft-lbs - 150,000 ft-lbs)



OUTPUT SPEED						
GPM	MD 110		MD 160		MD 190	
	HI TORQUE LOW SPD	LO TORQUE HIGH SPD	HI TORQUE LOW SPD	LO TORQUE HIGH SPD	HI TORQUE LOW SPD	LO TORQUE HIGH SPD
8	1	2	1	1	1	1
12	2	3	1	2	1	2
16	2	4	1	3	1	2
20	3	5	2	3	1	3
24	3	6	2	4	2	3
28	4	7	2	4	2	4
32	4	8	3	5	2	5
36	5	9	3	6	3	5
40	5	10	3	6	3	6
44	6	11	4	7	3	6
48	6	12	4	8	3	7
52	7	13	4	8	4	8
56	7	14	5	9	4	8
60	8	15	5	10	4	9
64	8	16	5	10	5	9
68	9	17	6	11	5	10
72	9	18	6	12	5	10
76	10	19	6	13	6	11
80	10	20	7	14	6	12
84	11	21	7	14	6	12
88	11	22	8	15	6	13
92	12	23	8	16	7	13
96	12	24	8	16	7	14
100	13	25	9	17	7	15

OUTPUT TORQUE						
PSI	MD 110		MD 160		MD 190	
	HI TORQUE LOW SPD	LO TORQUE HIGH SPD	HI TORQUE LOW SPD	LO TORQUE HIGH SPD	HI TORQUE LOW SPD	LO TORQUE HIGH SPD
700	16,975	8,487	25,130	12,565	29,467	14,734
800	19,399	9,700	28,720	14,360	33,677	16,838
900	21,824	10,912	32,310	16,155	37,886	18,943
1,000	24,249	12,125	35,899	17,950	42,096	21,048
1,100	26,674	13,337	39,489	19,745	46,305	23,153
1,200	29,099	14,550	43,079	21,540	50,515	25,257
1,300	31,524	15,762	46,669	23,335	54,725	27,362
1,400	33,949	16,975	50,259	25,130	58,934	29,467
1,500	36,374	18,187	53,849	26,925	63,144	31,572
1,600	38,799	19,399	57,439	28,720	67,353	33,677
1,700	41,224	20,612	61,029	30,515	71,563	35,781
1,800	43,649	21,824	64,619	32,310	75,772	37,886
1,900	46,074	23,037	68,209	34,105	79,982	39,991
2,000	48,499	24,249	71,799	35,899	84,192	42,096
2,100	50,924	25,462	75,389	37,694	88,401	44,201
2,200	53,348	26,674	78,979	39,489	92,611	46,305
2,300	55,773	27,887	82,569	41,284	96,820	48,410
2,400	58,198	29,099	86,159	43,079	101,030	50,515
2,500	60,623	30,312	89,749	44,874	105,240	52,620
2,600	63,048	31,524	93,339	46,669	109,449	54,725
2,700	65,473	32,737	96,929	48,464	113,659	56,829
2,800	67,898	33,949	100,519	50,259	117,868	58,934
2,900	70,323	35,162	104,108	52,054	122,078	61,039
3,000	72,748	36,374	107,698	53,849	126,287	63,144
3,100	75,173	37,586	111,288	55,644	130,497	65,249
3,200	77,598	38,799	114,878	57,439	134,707	67,353
3,300	80,023	40,011	118,468	59,234	138,916	69,458
3,500	84,873	42,436	125,648	62,824	147,335	73,668

Output speed and torque specifications are THEORETICAL. Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only. When determining criteria, & application specific information is required, please contact DIGGA.