



ACHIEVING ASSEMBLY EXCELLENCE

2018
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ACRADYNE HIGH TORQUE DC TOOLS

Critical bolting demands tools that deliver high torque with superior performance. Couple with AcraDyne's Controller, the HT Series tools combine these features in an electric, high-torque bolting system that beats the competition in accuracy, speed, and safety.

FEATURES AND BENEFITS

- One of the most accurate high-torque tools in the world today
- Up to 100 times faster than hydraulic tools
- 250 Nm – 12,000 Nm
- Ergonomic, robust design with five handle configurations
- Over 300 models to choose from
- Built-in integral transducer for optimal monitoring and control
- The world's ONLY traceable system at the square drive
- Data retrieval
- Designed and **MADE IN THE USA**



Straight Lever Type (AES)



Pistol Type (AEP)



Rear Mounted Pistol (AED)



Axial Type (AEJ)



Fixtured Type (AEF)

FIXED GEARCASE MODEL*	SERIES	APPROX. TORQUE		APPROX. SPEED RPM	WEIGHT		LENGTH		DIA.		DRIVE IN	SOUND LEVEL dB(A)
		NM	FT-LB		KG	LB	MM	IN	MM	IN		
(AEP) (AED) (AES) (AEJ) (AEF)4A66250B	6000	250	185	315	4.6	10.5	254	10	66	2.6	0.75	66
(AEP) (AED) (AES) (AEJ) (AEF)4A66425B	6000	425	315	165	4.6	10.5	254	10	66	2.6	0.75	66
(AEP) (AED) (AES) (AEJ) (AEF)4A66625B	6000	625	460	106	4.8	10.5	254	10	66	2.6	0.75	66
(AEP) (AED) (AES) (AEJ) (AEF)4A66925B	6000	925	682	72	4.8	10.5	254	10	66	2.6	0.75	66
(AEP) (AED) (AES) (AEJ) (AEF)4A771200B	7000	1,200	885	65	6.6	14.5	259	10.2	76	3.0	1	66
(AEP) (AED) (AES) (AEJ) (AEF)4A773000B	7000	3,000	2,213	25	7.5	16.5	294	11.6	76	3.0	1	66
(AEP) (AED) (AES) (AEJ) (AEF)4A884200B1	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1	66
(AEP) (AED) (AES) (AEJ) (AEF)4A884200B	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1.5	66
(AEP) (AED) (AES) (AEJ) (AEF)4A885000B	8000	5,000	3,700	9	11.1	24.5	340	13.4	86	3.6	1.5	66
(AEP) (AED) (AES) (AEJ) (AEF)4A896500B	8000/9000	6,500	4,800	7	15.7	34.5	378	14.9	101	4.0	1.5	66
(AEP) (AED) (AES) (AEJ) (AEF)4A898100B	8000/9000	8,100	6,000	5	15.7	34.5	378	14.9	101	4.0	1.5	66
(AEP) (AEJ)4A8X12000B	8000/9000	12,000	8,850	3.5	23.0	51.0	526	21	131	5.2	1.5	66

* Add "B" to the end of the model number for bottom exit cable (AEF fixtured models only).

360° SWIVEL GEARCASE MODEL	SERIES	APPROX. TORQUE		APPROX. SPEED RPM	WEIGHT		LENGTH		DIA.		DRIVE IN	SOUND LEVEL dB(A)
		NM	FT-LB		KG	LB	MM	IN	MM	IN		
(AEP) (AEJ)4B66250B	6000	250	185	315	5.3	12	305	12	66	2.6	0.75	66
(AEP) (AEJ)4B66425B	6000	425	315	165	5.3	12	305	12	66	2.6	0.75	66
(AEP) (AEJ)4B66625B	6000	625	460	106	5.5	12	305	12	66	2.6	0.75	66
(AEP) (AEJ)4B66925B	6000	925	682	72	5.5	12	305	12	66	2.6	0.75	66
(AEP) (AEJ)4B771200B	7000	1200	885	65	7.3	16	310	12.2	76	3.0	1	66
(AEP) (AEJ)4B773000B	7000	3,000	2,213	25	8.2	18	345	13.6	76	3.0	1	66
(AEP) (AEJ)4B884200B1	8000	4,200	3,100	12	11.8	26	391	15.4	86	3.6	1	66
(AEP) (AEJ)4B884200B	8000	4,200	3,100	12	11.8	26	391	15.4	86	3.6	1.5	66
(AEP) (AEJ)4B885000B	8000	5,000	3,700	9	11.8	26	391	15.4	86	3.6	1.5	66
(AEP) (AEJ)4B896500B	8000/9000	6,500	4,800	7	16.4	36	429	16.9	101	4.0	1.5	66
(AEP) (AEJ)4B898100B	8000/9000	8,100	6,000	5	16.4	36	429	16.9	101	4.0	1.5	66
(AEP) (AEJ)4B8X12000B	8000/9000	12,000	8,850	3.5	24.0	52.5	564	22	131	5.2	1.5	66

ACRADYNE HIGH TORQUE DC ANGLE TOOLS

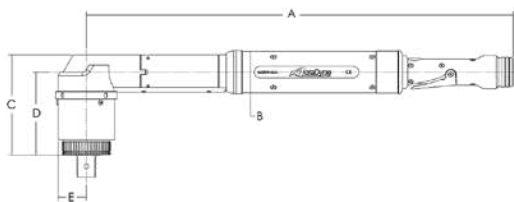
FEATURES AND BENEFITS

- Transducerized closed loop control at the output like all AcraDyne HT-Series tools
- These low-profile head, small-diameter, lever-operated tools, with the torque measured at the output, offer a unique solution
- The torque reported is the torque delivered
- One of the most accurate high-torque right-angle tools in the world
- Smallest tools of their kind on the market
- Same durable, high-cycle gearing as our other HT-series tools
- Models up to 12,000 Nm available upon request



SPECIFICATIONS

MODEL	MAX. TORQUE*		TORQUE RANGE		FREE SPEED RPM	WEIGHT		OUTPUT DRIVE
	NM	FT-LB	NM	FT-LB		LB	KG	
AEN356540A	540	398	135 - 540	100 - 398	109	13.1	5.95	3/4" Square Drive
AEN3571000A	1,000	737	250 - 1,000	184 - 737	61	16.3	7.39	1" Square Drive
AEN3571600A	1,600	1,180	400 - 1,600	295 - 1,180	33	16.7	7.57	1" Square Drive
AEN3572600A	2,600	1,917	650 - 2,600	479 - 1,917	21	18.5	8.40	1" Square Drive



DIMENSIONS	A		B		C		D		E	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
AEN356540A	22.58	573.6	2.31	58.7	4.75	120.6	4.05	102.8	1.33	33.7
AEN3571000A	22.92	582.2	2.31	58.7	5.36	136.1	4.44	112.7	1.53	38.7
AEN3571600A	22.92	582.2	2.31	58.7	5.36	136.1	4.44	112.7	1.53	38.7
AEN3572600A	22.92	582.2	2.31	58.7	6.77	171.9	5.86	148.8	1.53	38.7

ACRADYNE HIGH TORQUE DUAL LEVER AND GEARHEAD TOOLS

DUAL LEVER TOOLS

FEATURES AND BENEFITS

- Additional safety when using a tool with a reaction bar or nose extension
- Requires both hands to start the tool, keeping hands clear of application
- Helps avoid accidental starting of the tool
- Available in three handle types: "Handle Bar" (F) style, Straight (S) style with side handle, and Pistol (P) style



FIXED GEARCASE MODEL	SERIES	APPROX. TORQUE		APPROX. SPEED RPM	WEIGHT		LENGTH		DIA.		DRIVE IN	SOUND LEVEL dB(A)
		NM	FT-LB		KG	LB	MM	IN	MM	IN		
AE(S)(F)(P)4A66250BDL	6000	250	185	315	3.9	9	203	8	66	2.6	0.75	66
AE(S)(F)(P)4A66425BDL	6000	425	315	165	3.9	9	203	8	66	2.6	0.75	66
AE(S)(F)(P)4A66625BDL	6000	625	460	106	4.1	9	203	8	66	2.6	0.75	66
AE(S)(F)(P)4A66925BDL	6000	925	682	72	4.1	9	203	8	66	2.6	0.75	66
AE(S)(F)(P)4A771200BDL	7000	1,200	885	65	5.9	13	208	8.2	76	3.0	1	66
AE(S)(F)(P)4A773000BDL	7000	3,000	2,213	25	6.8	15	243	9.6	76	3.0	1	66
AE(S)(F)(P)4A884200B1DL	8000	4,200	3,100	12	10.4	23	289	11.4	86	3.6	1	66
AE(S)(F)(P)4A884200BDL	8000	4,200	3,100	12	10.4	23	289	11.4	86	3.6	1.5	66
AE(S)(F)(P)4A885000BDL	8000	5,000	3,700	9	10.4	23	280	11.4	86	3.6	1.5	66
AE(S)(F)(P)4A896500BDL	8000/9000	6,500	4,800	7	15.0	33	327	12.9	101	4.0	1.5	66
AE(S)(F)(P)4A898100BDL	8000/9000	8,100	6,000	5	15.0	33	327	12.9	101	4.0	1.5	66
AEF4A8X12000BDL	8000/9000	12,000	8,850	3.5	22.3	48.5	475	19.0	131	5.2	1.5	66

- For Straight Type tools Choose the position of the handle by adding (L) for left side and (R) for right side

360° SWIVEL GEARCASE MODEL	SERIES	APPROX. TORQUE		APPROX. SPEED RPM	WEIGHT		LENGTH		DIA.		DRIVE IN	SOUND LEVEL dB(A)
		NM	FT-LB		KG	LB	MM	IN	MM	IN		
AE(S)(F)(P)4B66250BDL	6000	250	185	315	4.6	10.5	254	10	66	2.6	0.75	66
AE(S)(F)(P)4B66425BDL	6000	425	315	165	4.6	10.5	254	10	66	2.6	0.75	66
AE(S)(F)(P)4B66625BDL	6000	625	460	106	4.8	10.5	254	10	66	2.6	0.75	66
AE(S)(F)(P)4B66925BDL	6000	925	682	72	4.8	10.5	254	10	66	2.6	0.75	66
AE(S)(F)(P)4B771200BDL	7000	1,200	885	65	6.6	14.5	259	10.2	76	3.0	1	66
AE(S)(F)(P)4B773000BDL	7000	3,000	2,213	25	7.5	16.5	294	11.6	76	3.0	1	66
AE(S)(F)(P)4B884200B1DL	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1	66
AE(S)(F)(P)4B884200BDL	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1.5	66
AE(S)(F)(P)4B885000BDL	8000	5,000	3,700	9	11.1	24.5	340	13.4	86	3.6	1.5	66
AE(S)(F)(P)4B896500BDL	8000/9000	6,500	4,800	7	15.7	34.5	378	14.9	101	4.0	1.5	66
AE(S)(F)(P)4B898100BDL	8000/9000	8,100	6,000	5	15.7	34.5	378	14.9	101	4.0	1.5	66
AEF4B8X12000BDL	8000/9000	12,000	8,850	3.5	23.0	51.0	526	21	131	5.2	1.5	66

- For Straight Type tools Choose the position of the handle by adding (L) for left side and (R) for right side



NOSE EXTENSIONS

FEATURES AND BENEFITS

- Ideal for hard-to-reach applications when a torque tube, or arm, is not desirable
- A cost-effective, more flexible option compared to a multiple spindle system
- Common applications:
 - Wheel install and repair stations
 - Large flange assembly
 - Mining vehicle shovel bolts
 - Railway equipment maintenance
 - Oil and gas industry well fixtures



28050



18594.009



28480

HT GEARHEAD TOOLS

FEATURES AND BENEFITS

- Application-specific, custom made tools fit virtually any application
- Same durable gearing as found on AcraDyne's standard HT series tools
- Model types available:
 - HT Offset Gearhead tools
 - HT Right Angle with Offset Gearhead tools
 - HT Right Angle Air tools with Offset Gearhead

Custom accessories are available for your application. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.



ACRADYNE HIGH TORQUE ACCESSORIES

ACCESSORIES

Custom accessories are available for your application; contact an AIMCO Customer Service Associate for details, 1-503-254-6600, or toll free 1-800-852-1368.

Swivel Handle



Swivel Bail



Fixed Handle

Hoist Ring







Fixed Handle with Hoist Ring

MODEL	DESCRIPTION
26477	Swivel Bail, 6000 Series
26327	Swivel Bail, 7000 Series
26630	Swivel Bail, 8000 Series
26478	Swivel D-Handle, 6000 Series
26328	Swivel D-Handle, 7000 Series
25291	Swivel D-Handle, 8000 Series
26479	Stationary Bail, 6000 series (26336 handle not included)
26332	Stationary Bail, 7000 series (26336 handle not included)
25289	Stationary Bail, 8000 series (26336 handle not included)
26336	Fixed Handle (for use with 26479, 26332, 25289)
26337	Rear Fixed Hoist Ring, 6000/7000/8000 Series Pistols
28514	Rear Folding Hoist Ring Kit for 8000 Series Pistols
28549	Sliding Spindle, 6000 Series
27045	Sliding Spindle, 7000 Series
30300	Sliding Spindle, 8000 Series

REACTION BARS



HT tool includes a standard, spline attachment reaction device. Custom reaction devices are available; contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

	MODEL	DESCRIPTION
 Single Ended Flat	26810	6000 Series
	26800	7000 Series
	25277	8000 Series
	27255	9000 Series
 Single Ended Offset	26815	2.375" Offset, 6000 Series
	26885	4.00" Offset, 6000 Series
	27200	3.10" Offset, 7000 Series
	26890	4.00" Offset, 7000 Series
	25274	3.35" Offset, 8000 Series
	25275	4.00" Offset, 8000 Series
 Double Ended Flat	26830	6000 Series
	26820	7000 Series
	25278	8000 Series
 Double Ended Offset	25276	3.35" Offset, 8000 Series

PROTECTIVE COVERS



Durable protective covers prevent marring and damage.

MODEL	DESCRIPTION
BJ10078	Protective Cover, 6000 Series
BJ10077	Protective Cover, 7000 Series
BJ10076	Protective Cover, 8000 Series



ADVANCED BOLTING SOLUTIONS PVT. LTD.

HO: "ABS House", Plot No. W-116 (A),
T.T.C. Industrial Area, MIDC Khairane,
Navi Mumbai - 400 710.

Tel: +91 82918 45316

E-mail: marketing@absgroup.in

Web: www.absgroup.in