

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

- Built-in integral transducer for optimal monitoring and control
- One of the most accurate high-torque tools in the world
- 250 Nm – 17,000 Nm torque range
- Ergonomic, robust design with five handle configurations that are also available in dual-lever models
- The world's most advanced traceable system at the output
- Three tightening strategies:
 - *Torque Control*: Drive the tool to a pre-set Target Torque
 - *Angle Control*: Drive the tool to or measure a pre-set Degree of Angle
 - *Yield Control*: Drive the tool to the Fastener Yield Point to achieve maximum clamp load
- Data retrieval
- Optional rugged carrying/storage case available
- Designed and **MADE IN THE USA**



Pistol Type (AEP)



Rear Mounted Pistol (AED)



Axial Type (AEJ)



Fixtured Type (AEF)



Straight Lever Type (AES)

HT Fixed Gearcase Tool Specifications

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(P)(D)(S)(J)(F)4A66250B	6000	250	185	315	4.6	10.5	254	10	66	2.6	0.75	66
AE(P)(D)(S)(J)(F)4A66425B	6000	425	315	165	4.6	10.5	254	10	66	2.6	0.75	66
AE(P)(D)(S)(J)(F)4A66625B	6000	625	460	106	4.8	10.5	254	10	66	2.6	0.75	66
AE(P)(D)(S)(J)(F)4A66925B	6000	925	682	72	4.8	10.5	254	10	66	2.6	0.75	66
AE(P)(D)(S)(J)(F)4A771200B	7000	1,200	885	65	6.6	14.5	259	10.2	76	3.0	1	66
AE(P)(D)(S)(J)(F)4A773000B	7000	3,000	2,213	25	7.5	16.5	294	11.6	76	3.0	1	66
AE(P)(D)(S)(J)(F)4A884200B1	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1	66
AE(P)(D)(S)(J)(F)4A884200B	8000	4,200	3,100	12	11.1	24.5	340	13.4	86	3.6	1.5	66
AE(P)(D)(S)(J)(F)4A885000B	8000	5,000	3,700	9	11.1	24.5	340	13.4	86	3.6	1.5	66
AE(P)(D)(S)(J)(F)4A896500B	8000	6,500	4,800	7	15.7	34.5	378	14.9	101	4.0	1.5	66

Models for Extreme Duty / Low Power Environments

AE(P)(D)(S)(J)(F)4A898100B*	8000	8,100	6,000	5	15.7	34.5	378	14.9	101	4.0	1.5	66
AE(P)(J)(F)4A9X12000B*	9X	12,000	8,850	3.5	24.0	52.5	564	22	131	5.2	1.5	66
AE(P)(J)(F)4A9Y17000B*	9Y	17,000	12,500	3.0	29.5	65	564	22	153	6.0	2.5	66

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

* 8,100 Nm – 17,000 Nm models are not supported by the Gen III controller platform. The Gen IV controller platform is required.

ACRADYNE HIGH TORQUE DC TOOLS

360° Swivel Gearcase Nutrunners

FEATURES AND BENEFITS

- Same features and benefits of fixed gearcase models
- Ergonomic, robust design with two handle configurations



2,800 Nm Torque
AEP4W872800B



12,000 Nm Torque
AEJ4B9X12000B

HT 360° Swivel Gearcase Tool Specifications

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(P)(D)(J)4866250B	6000	250	185	315	5.3	12	305	12	66	2.6	0.75	66
AE(P)(D)(J)4866425B	6000	425	315	165	5.3	12	305	12	66	2.6	0.75	66
AE(P)(D)(J)4866625B	6000	625	460	106	5.5	12	305	12	66	2.6	0.75	66
AE(P)(D)(J)4866925B	6000	925	682	72	5.5	12	305	12	66	2.6	0.75	66
AE(P)(D)(J)48771200B	7000	1200	885	65	7.3	16	310	12.2	76	3.0	1	66
AE(P)(D)(J)48773000B	7000	3,000	2,213	25	8.2	18	345	13.6	76	3.0	1	66
AE(P)(D)(J)4W872800B**	8000	2,800	2,065	9	10.0	22	328	12.9	76	3.0	1	66
AE(P)(D)(J)48884200B1	8000	4,200	3,100	12	11.8	26	391	15.4	86	3.6	1	66
AE(P)(D)(J)48884200B	8000	4,200	3,100	12	11.8	26	391	15.4	86	3.6	1.5	66
AE(P)(D)(J)4W884650B1**	8000	4,650	3,430	9	11.8	26	391	15.4	86	3.6	1	66
AE(P)(D)(J)4W884650B**	8000	4,650	3,430	9	11.8	26	391	15.4	86	3.6	1.5	66
AE(P)(D)(J)48885000B	8000	5,000	3,700	9	11.8	26	391	15.4	86	3.6	1.5	66
AE(P)(D)(J)48896500B	8000	6,500	4,800	7	16.4	36	429	16.9	101	4.0	1.5	66
AE(P)(D)(J)4W896500B**	8000	6,500	4,800	5	15.7	34.5	378	14.9	101	4.0	1.5	66
Models for Extreme Duty / Low Power Environments												
AE(P)(D)(J)48898100B*	8000	8,100	6,000	5	16.4	36	429	16.9	101	4.0	1.5	66
AE(P)(J)4B9X12000B*	9X	12,000	8,850	3.5	24.0	52.5	564	22	131	5.2	1.5	66
AE(P)(J)4B9Y17000B*	9Y	17,000	12,500	3.0	29.5	65	564	22	153	6.0	2.5	66

* 8,100 Nm - 17,000 Nm models are not supported by the Gen III controller platform. The Gen IV controller platform is required.

**Tools with "W" in the model number are offered through AIMCO's Energy Services Group.