



ACHIEVING ASSEMBLY EXCELLENCE
2025
WWW.AIMCO-GLOBAL.COM



For more than 50 years, AIMCO has been working with manufacturers around the world. We are the complete global source for all critical fastening and bolting solutions. AIMCO can effectively and swiftly meet your needs whether you're in Tennessee, USA fastening a 3 mm nut at 3 Nm, or in Denmark servicing wind-turbine bolts at 17,000 Nm. AIMCO provides the tools and solutions, on a global scale, that guarantee the success of your project. It is with great pride that AIMCO can say the products that we manufacture are **DESIGNED AND ASSEMBLED IN THE USA.**

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
- Optional tool fan available in models 8,100 NM and above
- **DESIGNED AND ASSEMBLED IN THE USA**



Pistol Type
(AEP)



Axial Type
(AEJ)



Straight Lever Type (AES)

HT Fixed Gearcase Tools

Model	Approx. Torque NM	Approx. Torque FT-LB	Approx. Speed RPM	Weight KG	Weight LB	Total Length (incl sq. dr) MM IN		Dia. MM IN	Drive IN	Sound Level dB(A)	
HT Series Fixed Gearcase Models (R) = Pistol Tool with Rear Exit Cable (B) = Fixtured Model with Bottom Exit Cable											
6000 Series											
AE (P) 4A66250B(R) AE (D)(S)(J)(F) 4A66250B	250	185	315	4.6	10.5	P = 289 P(R) = 331 D = 388 S = 440 J = 331 F = 331 F(B) = 353	11.4	66	2.6	0.75	66
AE (P) 4A66425B(R) AE (D)(S)(J) 4A66425B AE (F) 4A66425B(B)	425	315	165	4.6	10.5		13 15.3 17.3	66	2.6	0.75	66
AE (P) 4A66625B(R) AE (D)(S)(J) 4A66625B AE (F) 4A66625B(B)	625	460	106	4.8	10.5		13 13 13.9	66	2.6	0.75	66
AE (P) 4A66925B(R) AE (D)(S)(J)(F) 4A66925B	925	682	72	4.8	10.5			66	2.6	0.75	66
7000 Series											
AE (F) 4A76200BB	200	148	432	5.2	11.5	313	12.3	67.3	2.7	0.75	66
AE (P)(D)(S)(J)(F) 4A771000B	1,000	738	65	6.6	14.5	P = 302 D = 397 S = 453 J = 343 F = 343	11.9 15.6 17.8 13.5 13.5	77.5	3.1	1	66
AE (P)(D)(S)(J) 4A772500B AE (F) 4A772500B(B)	2,500	1,844	25	7.5	16.5	P = 337 D = 433 S = 488 J = 379 F = 379	13.3 17.0 19.2 14.9 14.9	77.5	3.1	1	66
8000 Series											
AE (F) 4A872800B	2,800	2,065	8.7	10.4	23	407	16	77.5	3.1	1	66
AE (P)(D)(J)(F) 4A884200B1 AE (P)(D)(S)(J)(F) 4A884200B	4,200	3,100	12	11.1	24.5	P = 384 D = 480 S = 546 J = 410 F = 410	15.1 18.9 21.5 16.1 16.1	91.2	3.6	B1 = 1 B = 1.5	66
AE (P)(D)(J)(F) 4A885000B	5,000	3,700	9.3	11.1	24.5					1.5	66
AE (P)(D)(J)(F) 4A896500B AE (F) 4A896500B(B)	6,500	4,800	7	15.7	34.5	P = 438 D = 533 S = 599 J = 463 F = 462	17.2 21 23.6 18.2 18.2	103.8	4.1	1.5	66
AE (P)(D)(S)(J)(F) 4A898100B	8,100	6,000	5	15.7	34.5						



Rear Mounted Pistol
(AED)



Fixtured Type (AEF)

* 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



8,100 Nm Torque
AEJ4B898100B



8,100 Nm Torque
AEP4B898100B

HT 360° Swivel Gearcase Tools

Model	Approx. Torque NM FT-LB	Approx. Speed RPM	Weight KG LB	Length (incl sq. dr) MM IN	Dia. MM IN	Drive IN	Sound Level dB(A)
HT Series 360° Swivel Gearcase Models (R) = Pistol Tool with Rear Exit Cable							
6000 Series							
AE(P)4B66250B(R) AE(D)(J)4B66250B	250 185	315	5.3 12	P = 327 P(R) = 368 D = 429 J = 369 12.9 14.5 16.9 14.5	67.3 2.7	0.75	66
AE(P)4B66425B(R) AE(D)(J)4B66425B	425 315	165	5.3 12			0.75	66
AE(P)4B66625B(R) AE(D)(J)4B66625B	625 460	106	5.5 12			0.75	66
AE(P)4B66925B(R) AE(D)(J)4B66925B	925 682	72	5.5 12			0.75	66
7000 Series							
AE(P)(J)4B771000B	1,000 738	65	7.3 16	P = 339 J = 381 13.4 15	77.5 3.1	1	66
AE(P)(J)4B772500B	2,500 1,844	25	8.2 18	P = 377 J = 418 14.8 16.5			
8000 Series							
AE(P)(D)(J)4B884200B1 AE(P)(D)(J)4B884200B	4,200 3,100	12	11.8 26	P = 422 D = 518 J = 446 16.6 20.4 17.6	91.2 3.6	B1 = 1 B = 1.5	66
AE(P)(J)4B896500B	6,500 4,800	7	16.4 36	P = 475 J = 499 18.7 19.7	103.8 4.1	1.5	66
AE(P)(D)(J)4B898100B*	8,100 6,000	5	16.4 36	P = 475 D = 571 J = 499 18.7 22.5 19.7	103.8 4.1	1.5	66
AE(P)4B998100B*	8,100 6,000	5	21.8 48	532 20.9	112 4.4	1.5	66
Models for Extreme Duty / Low Power Environments							
Wind Series							
AE(P)(J)4W872800B	2,800 2,065	9	10.0 22	P = 406 J = 430 16 17	76 3.0	1	66
AE(P)(D)(J)4W885000B1* AE(P)(D)(J)4W885000B*	5,000 3,700	4.5	11.8 26	P = 422 D = 518 J = 446 16.6 20.4 17.6	91.2 3.6	B1 = 1 B = 1.5	66

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

AIMCO can provide customized tooling solutions for even the most unique applications. Let us propose a solution tailored to your needs. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

A BETTER ANGLE ON BIG JOBS

Application designs today present difficult to access bolting locations that until now, could not be reached with precision tooling. AcraDyne® HT Series tools have long featured the measurement sensor directly at the output of the tool, which means the torque reported is the torque delivered. This makes the AcraDyne HT Angle tool one of the most accurate high-torque right-angle tools in the world

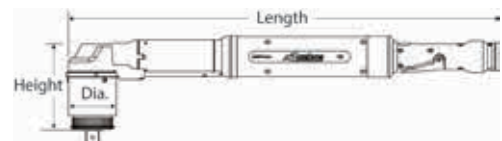
The AcraDyne® HT Swivel GearCase Angle Nutrunners represent industry leading technology and innovative tool form. These nutrunners enable tight tolerance bolting on fasteners that were very difficult to reach before.

What began as a 3000NM version for performing work on Wind Turbine Blade servicing jobs, has now evolved into a broad range of tools at torques starting at 50 Nm and reaching up to 5000 Nm. Available in 5000, 6000, 7000, and now 8000 series models, there is an AcraDyne® HT Swivel GearCase tool available to solve your tough challenge.

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
- Same durable, high-cycle gearing as all HT-series tools
- 5000 series tools are fixed gearcase models
- 6000 series tools available in fixed gearcase and 360° swivel gearcase models
- 7000 & 8000 series tools available in 360° swivel gearcase models

5000 Series Models



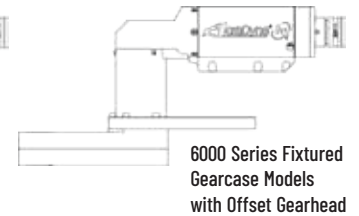
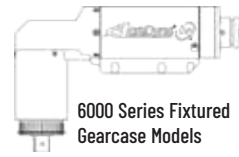
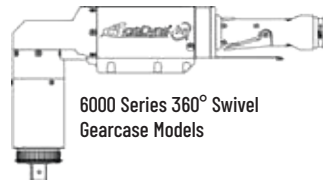
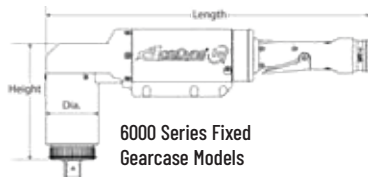
5000 Series HT DC Angle Tools

Model	Series	Torque Range		Free Speed	Weight *		Length (Minus Reaction Bar)		Height (Minus Sq. Dr)		Dia.		Drive	Sound Level
		NM	FT-LB	RPM	KG	LB	MM	IN	MM	IN	MM	IN	IN	dB(A)
5000 Series 135 - 2,600 Nm / 100 - 1,917 Ft-Lb														
Fixed Gearcase														
AEN356540A	5000	135 - 540	100 - 398	109	5.95	13.1	607	23.9	120.6	4.75	67.4	2.7	3/4	66
AEN356910AG	5000	225 - 900	166 - 664	27.9	5.5	12.2	496	19.5	150.6	5.93	65.8	2.6	3/4	66
AEN3571000A	5000	250 - 1,000	184 - 737	61	7.39	16.3	621	24.5	136.1	5.36	77.4	3.1	1	66
AEN3571600A	5000	400 - 1,600	295 - 1,180	33	7.57	16.7	612	24.1	136.1	5.36	71.4	3.1	1	66
AEN3572600A	5000	650 - 2,600	479 - 1,917	21	8.40	18.5	621	24.5	171.9	6.77	77.4	3.1	1	66

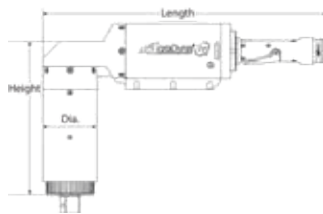
* Weight is tool only w/o Socket and Reaction Bar

AcraDyne High Torque DC Angle Tools

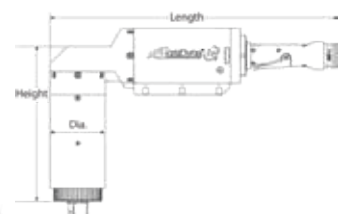
6000 Series Models



7000 Series Models



8000 Series Models



6000, 7000, and 8000 Series HT DC Angle Tools

Model	Series	Torque Range		Free Speed	Weight *		Length (Minus Reaction Bar)		Height (Minus Sq. Dr)		Dia.		Drive	Sound Level dB(A)
		NM	FT-LB	RPM	KG	LB	MM	IN	MM	IN	MM	IN	IN	
6000 Series 50 - 925 Nm / 37 - 682 Ft-Lb														
Fixed Gearcase														
AEN4A66250B	6000	50 - 250	37 - 184	188	5.6	12.4	417	16.4	150	5.9	67.3	2.7	3/4	66
AEN4A66425B	6000	85 - 425	63 - 313	97	5.6	12.4	417	16.4	150	5.9	67.3	2.7	3/4	66
AEN4A66625B	6000	125 - 625	92 - 461	64	5.6	12.4	417	16.4	150	5.9	67.3	2.7	3/4	66
AEN4A66925B	6000	185 - 925	136 - 682	43.2	5.6	12.4	417	16.4	150	5.9	67.3	2.7	3/4	66
360° Swivel Gearcase														
AEN4B66250B	6000	50 - 250	37 - 184	188	6.3	13.9	417	16.4	188	7.4	67.3	2.7	3/4	66
AEN4B66425B	6000	85 - 425	63 - 313	97	6.3	13.9	417	16.4	188	7.4	67.3	2.7	3/4	66
AEN4B66625B	6000	125 - 625	92 - 461	64	6.3	13.9	417	16.4	188	7.4	67.3	2.7	3/4	66
AEN4B66925B	6000	185 - 925	136 - 682	43.2	6.3	13.9	417	16.4	188	7.4	67.3	2.7	3/4	66
Fixed														
Add -NP to a model number for offset gearhead. Dimensions vary depending on gearhead. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368														
AEF4N66250B(-NP)	6000	50 - 250	37 - 184	188	5.6	12.4	307	12.1	150	5.9	67.3	2.7	3/4	66
AEF4N66425B(-NP)	6000	85 - 425	63 - 313	97	5.6	12.4	307	12.1	150	5.9	67.3	2.7	3/4	66
AEF4N66625B(-NP)	6000	125 - 625	92 - 461	64	5.6	12.4	307	12.1	150	5.9	67.3	2.7	3/4	66
AEF4N66925B	6000	185 - 925	136 - 682	43.2	5.6	12.4	307	12.1	150	5.9	67.3	2.7	3/4	66
7000 Series 240 - 3,000 Nm / 177 - 2,200 Ft-Lb														
360° Swivel Gearcase														
AEN4B771200B(DL)	7000	240 - 1,200	177 - 885	38	8.1	17.9	422	16.6	229	9	77.5	3.1	1"	66
AEN4B773000B(DL)	7000	600 - 3,000	443 - 2,200	15	9.3	20.4	422	16.6	229	9	77.5	3.1	1"	66
8000 Series 1,000 - 5,000 Nm / 740 - 3,700 Ft-Lb														
360° Swivel Gearcase														
AEN4B885000B1	8000	1,000 - 5,000	740 - 3,700	6	15.9	35	476	18.7	258	10.1	91.2	3.6	1	66
AEN4B885000B	8000	1,000 - 5,000	740 - 3,700	6	15.9	35	476	18.7	258	10.1	91.2	3.6	1.5	66

* Weight is tool only w/o Socket and Reaction Bar



Gen IV iEC4W Field Controller: High Torque with High Tech

The Gen IV Field Controller (see page 42) is the core of the modular AcraDyne DC system. One controller will command any tool in the AcraDyne line – including the HT DC Angle Tool – from 1 Nm to 17,000 Nm, all with the same modular standard cable design.

AcraDyne High Torque DC Dual-Lever Tools

HIGH TORQUE DUAL-LEVER TOOLS

Provides Additional Safety by Avoiding Accidental Tool Start

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
- Two-Hand No Tie Down Operation
 - No Tie Down Control: Operator must have both hands on and activating the dual-starting mechanisms simultaneously. Both hands must remain in position, activating the dual controls, at all times in order for the tool to operate.
- Additional safety when using a tool with a reaction bar or nose extension. Operator's hands remain on the controls and not in a position where they could be impacted by reaction devices
- Hands stay clear of application
- Helps avoid accidental starting of the tool
- Available in five handle types: "Handle Bar" (F) style, Straight (S) style with side handle, Pistol (P) style, Rear-Mounted Pistol (D) style, and J-Handle (J) style
- DESIGNED AND ASSEMBLED IN THE USA



AEJ Type



AEP Type



AED Type



AES Type



AEF Type

HT Dual-Lever Nutrunners: **SAFETY** is **VITAL** in Critical Bolting

AcraDyne's Nutrunners are designed with ultimate operator safety in mind. The optional dual-lever design helps prevent:



Injuries from Accidental Tool Start

Two-hand operation with no tie-down feature requires the operator to use both hands on the trigger simultaneously. This eliminates the possibility of accidental tool start and keeps both of the operator's hands out of harm's way.



Strain Caused by Awkward Tool Operation

Multiple handle styles ensure the safest, most ergonomic tool for your specific application.



Hand and Finger Trauma

Significantly reduce the risk of crushed or mutilated fingers from unintended tool start.

Protect your most valuable asset – your tool operator.

AcraDyne High Torque DC Dual-Lever Tools

HT Fixed Gearcase Dual-Lever Tools

Dual Lever Model	Approx. Torque		Approx. Speed RPM	Weight		Length (incl sq. dr)		Dia.		Drive IN	Sound Level dB(A)
	NM	FT-LB		KG	LB	MM	IN	MM	IN		
HT Series Fixed Gearcase: Dual-Lever Models For Straight Type Tools Only: (L) = Left-Side Handle (R) = Right-Side Handle											
6000 Series											
AE(P)(F)4A66250BDL AE(S)4A66250BDL(L)(R)	250	185	315	3.9	9	P = 314 F = 331 S = 440	12.4 13 17.3	67.3	2.7	0.75	66
AE(P)(F)4A66425BDL AE(S)4A66425BDL(L)(R)	425	315	165	3.9	9					0.75	66
AE(P)(F)4A66625BDL AE(S)4A66625BDL(L)(R)	625	460	106	4.1	9					0.75	66
AE(P)(F)4A66925BDL AE(S)4A66925BDL(L)(R)	925	682	72	4.1	9					0.75	66
7000 Series											
AE(P)(F)4A771000BDL AE(S)4A771000BDL(L)(R)	1,000	738	65	5.9	13	P = 324 F = 343 S = 453	12.7 13.5 17.8	77.5	3.1	1	66
AE(P)(F)4A772500BDL AE(S)4A772500BDL(L)(R)	2,500	1,844	25	6.8	15	P = 359 F = 379 S = 488	14.1 14.9 19.2	77.5	3.1	1	66
8000 Series											
AE(F)4A884200B1DL AE(F)4A884200BDL	4,200	3,100	12	10.4	23	410	16.1	91.2	3.6	B1 = 1 B = 1.5	66
AE(F)4A885000BDL	5,000	3,700	9.3	10.4	23	410	16.1	91.2	3.6	1	66
AE(P)(F)4A896500BDL	6,500	4,800	7	15.0	33	P = 438 F = 462	17.2 18.2	102.4	4	1.5	66
AE(F)(J)4A898100BDL*	8,100	6,000	5	15.0	33	F = 462 J = 462	18.2 18.2	102.4	4	1.5	66

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

HT 360° Swivel Gearcase Dual-Lever Tools

Dual Lever Model	Approx. Torque		Approx. Speed RPM	Weight		Length (incl sq. dr)		Dia.		Drive IN	Sound Level dB(A)
	NM	FT-LB		KG	LB	MM	IN	MM	IN		
HT Series 360° Swivel Gearcase: Dual-Lever Models For Straight Type Tools Only: (L) = Left-Side Handle (R) = Right-Side Handle											
6000 Series											
AE(P)(F)4B66250BDL AE(S)4B66250BDL(L)(R)	250	185	315	4.6	10.5	P = 353 F = 369 S = 630	13.9 14.5 24.8	67.3	2.7	0.75	66
AE(F)4B66425BDL AE(S)4B66425BDL(L)(R)	425	315	165	4.6	10.5						66
AE(F)4B66625BDL AE(S)4B66625BDL(L)(R)	625	460	106	4.8	10.5						66
AE(F)4B66925BDL AE(S)4B66925BDL(L)(R)	925	682	72	4.8	10.5						66
7000 Series											
AE(P)(F)4B771000BDL AE(D)4B771000BDL(L) AE(S)4B771000BDL(L)(R)	1,000	738	65	6.6	14.5	P = 361 F = 343 D = 438 S = 492	14.2 13.5 17.2 19.4	77.5	3.1	1	66
AE(D)4B771800BDL(L)	1,800	1,328	28	7.5	16.5	475	18.7	77.5	3.1	1	66
AE(P)(F)4B772500BDL AE(D)4B772500BDL(L) AE(S)4B772500BDL(L)(R)	2,500	1,844	25	7.5	16.5	P = 398 F = 379 D = 475 S = 528	15.7 14.9 18.7 20.8	77.5	3.1	1	66
8000 Series											
AE(J)4B884200B1DL AE(J)4B884200BDL	4,200	3,100	12	12.7	28	B1 = 446 B = 451	B1 = 17.6 B = 17.8	91.2	3.6	B1 = 1 B = 1.5	66
AE(J)4B885000B1DL AE(J)4B885000BDL	5,000	3,700	9	12.7	28	B1 = 446 B = 451	B1 = 17.6 B = 17.8	91.2	3.6	B1 = 1 B = 1.5	66
AE(J)4W885000B1DL AE(J)4W885000BDL	5,000	3,700	4.5	12.7	28	B1 = 446 B = 451	B1 = 17.6 B = 17.8	91.2	3.6	B1 = 1 B = 1.5	66
AE(J)4U885000B1DL.001 AE(J)4U885000BDL.001	5,000	3,700	5	21.8	48	345	13.6	91.2	3.6	B1 = 1 B = 1.5	66
AE(P)(F)4B896500BDL	6,500	4,800	5	16.4	36	P = 475 F = 499	P = 18.7 F = 19.7	104	4.1	1.5	66
AE(J)4B898100BDL*	8,100	6,000	5	16.4	36	499	19.7	104	4.1	1.5	66

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

AIMCO can provide customized tooling solutions for even the most unique applications. Let us propose a solution tailored to your needs. Contact an AIMCO Customer Service Associate for more details, 1-503-254-6600, or toll free 1-800-852-1368.

AcraDyne HTXD Extreme Duty High Torque Tools

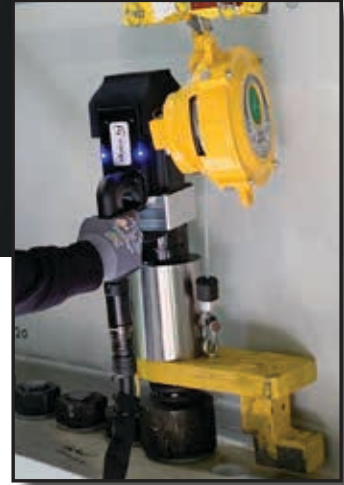
AcraDyne® HTXD

**EXTREME
DUTY**

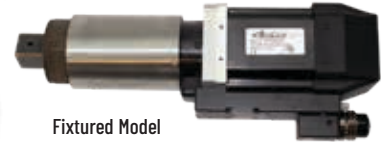
Full-Strength Tools for Big Jobs

AcraDyne's HTXD Nutrunner/Gen IV Controller System is one of the Most Accurate High-Torque Bolting Systems in the World

- Measures traceable, dynamic torque directly at the square drive, and the built-in transducer ensures accurate torque values. The torque reported is the torque delivered
- Accuracy not affected by gearing efficiency
- Available in J handle and Pistol handle configurations
- Extreme Duty engineering with motors rated for bolting applications near continuous duty
- Patented dual J-Handle models have additional safety features: Operators must use both hands on the trigger simultaneously, eliminating the possibility of accidental tool start and keeping both of the operator's hands out of harm's way
- Wide range of tightening strategies available including Torque Control, Torque plus Angle, Angle Control, and Yield Control



Pistol Model
12,000 Nm



Fixtured Model
6,500 Nm

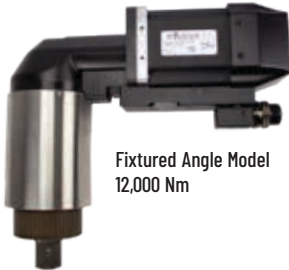
Dual J-Handle Models



12,000 Nm



17,000 Nm
U.S. Patent D968481



Fixtured Angle Model
12,000 Nm



J-Handle Model
12,000 Nm

HT 360° Swivel Gearcase Bolting Tools for Extreme Duty

Model	Series	Approx. Torque		Approx. Speed	Weight *		Length (incl sq. dr)		Dia.		Drive	Sound Level
		NM	FT-LB	RPM	KG	LB	MM	IN	MM	IN	IN	dB(A)
AEJ = J Handle/Axial Type AEP = Pistol Type AEF = Fixtured Type												
Single-Handle Models Standard. Add "DL" to Model Numbers for Dual Handles (AEJ models only)												
Fixed Gearcase												
AEF4A996500B	9000	6,500	4,800	5.8	19	42	494	19.5	104	4.1	1.5	66
360° Swivel Gearcase												
AEP4W998100B	9000	8,100	6,000	2.3	21.8	48	544	21.4	104	4.1	1.5	66
AEJ4W998100B	9000	8,100	6,000	2.3	21.8	48	544	21.4	104	4.1	1.5	66
AEJ4U998100BDL	9000	8,100	6,000	2.3	21.8	48	427	16.8	104	4.1	1.5	66
AEP4W9X12000B	9X	12,000	8,850	2	31.8	70	572	22.5	131	5.2	1.5	66
AEJ4W9X12000B	9X	12,000	8,850	2	31.8	70	572	22.5	131	5.2	1.5	66
AEJ4U9X12000BDL	9X	12,000	8,850	2	31.8	70	441	17.4	131	5.2	1.5	66
AEP4W9Y17000B	9Y	17,000	12,500	1	42.6	94	381	15	153	6.0	2.5	66
AEJ4U9Y17000BDL	9Y	17,000	12,500	1	42.6	94	458	18	153	6.0	2.5	66
Angle Tools												
360° Swivel Gearcase												
AEF4N9X12000B	9X	12,000	8,850	1.65	28.1	61.9	422	16.6	131	5.2	1.5	66

* Weight is tool only w/o Socket and Reaction Bar



iEC4WF Field Controller

AcraDyne HTXD Extreme Duty High Torque Tools



EXTREME DUTY

Ultimate Operator Safety for Lifting Larger Bolting Tools

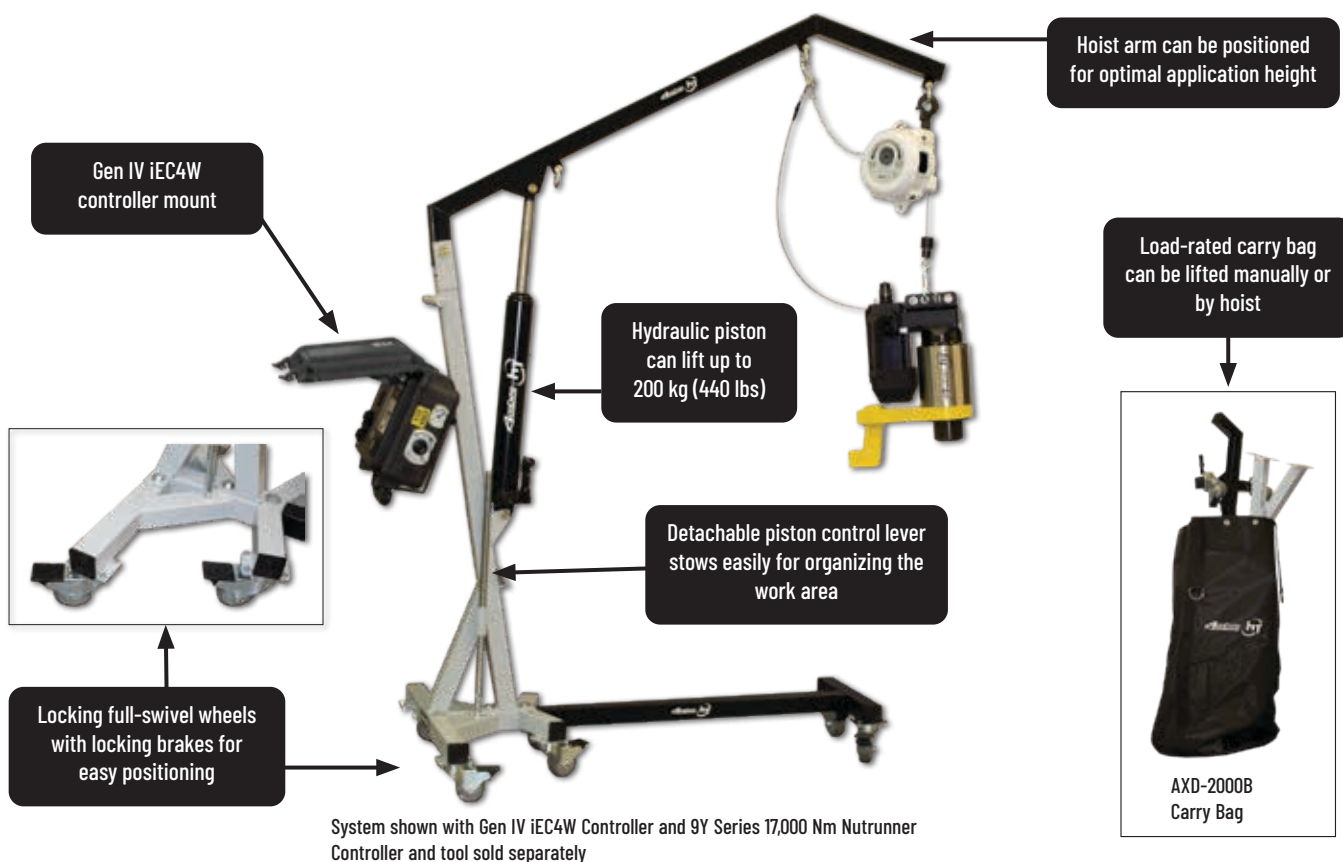
AcraDyne's XD Lift Assist device for tool suspension and use allows for easy handling of equipment that otherwise would need two operators to position.

FEATURES AND BENEFITS

- Lift can be assembled/disassembled in less than 15 minutes
- Can be used inside wind turbines at deck platforms
- Designed for a wide variety of applications including narrow tower platforms and ladder spaces
- Lift Assist weighs 30 kg / 67 lbs
- Weight of unit is below the weight allowed to be lifted by personnel inside or outside the tower
- Disassembled Lift Assist is transported in a load-rated bag that can be lifted manually or by hoist within the tower
- Device is rated for loads up to 200 kg / 440 lbs
- Full-swivel wheels with locking brakes make movement and repositioning easy

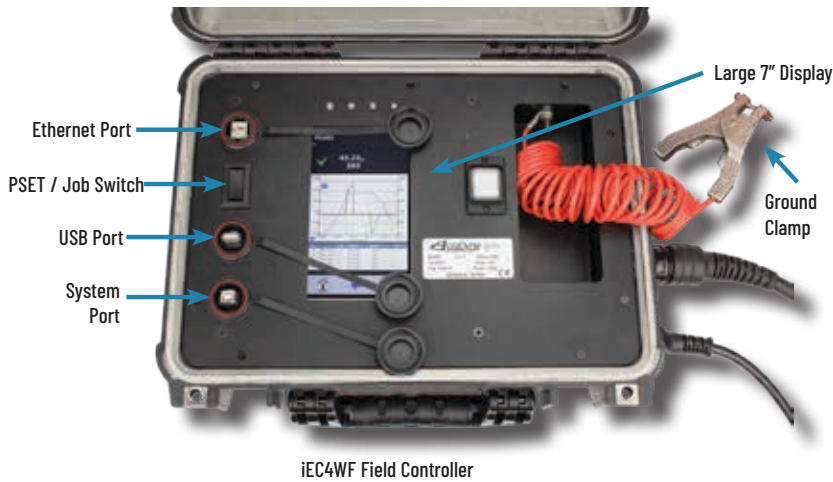


AXD-2000
Lift Assist



AcraDyne Gen IV Field Controller

Improved design of AcraDyne's powerful Gen IV Field Controller means increased durability, lighter weight, and quick and easy setup



iEC4WF Field Controller



Rugged, Lightweight Case

FEATURES AND BENEFITS

- Optimized for extreme duty applications >5,000 Nm
- The Gen IV Controller utilizes 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
- Multiple fastening strategies – Program up to 256 parameters with as many as 20 steps
- Jobs capability – 99
- Real-time curve viewing. Curve storage – 20,000
- Rundown storage – 1,000,000
- Event log – 5,000
- Backup & restore through USB
- Weatherproof, rugged case protects from the toughest environments
- Compact design weighs less than 20 lbs
- Ground clamp is quick and easy to set up and eliminates additional parts that are substantially heavy
- Optional tool fan kit helps prevents tool overheating
- Capable of interface with the AcraDyne series Dual-Lever tools that offer two-hand, no tie down functionality
- 110V – 220V compatible
- Single Ethernet port increases speed of connectivity, signal stability, and signal consistency
- Commands any tool in the AcraDyne line from 1 Nm to 17,000 Nm, all with one cable

PERQ Advantages



PRODUCTIVITY

- Replace multiple conventional tools with one flexible controlled system
- Quick and easy setup
- Fan kit reduces downtime due to tool overheating



ERGONOMICS

- Compact, rugged case with easy carry handle makes field use easy and convenient
- Lightweight for operator comfort



RELIABILITY

- Weatherproof rugged case
- Industrial touch screen



QUALITY

- Controlled tightening and consistent torque control improves quality
- Process controls reduce human error, and ensure no missed fasteners, stripped threads, rehits, or damaged threads
- No premature shut-off

Model	Description	Dimensions W x D x H	Weight	
			LB	KG
iEC4WF	Field use controller for use with 110V or 220V service	16.1" x 12.8" x 6.9" 408 mm x 326 mm x 175 mm	18.5	8.4

AcraDyne High Torque Nose Extensions & Gearhead Tools



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



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.



Model	Description
26477	Swivel Bail, 6000 Series
26327	Swivel Bail, 7000 Series
25287	Swivel Bail, 8000 Series
26630	Swivel Bail, 8000/9000 Series Tools
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
	26810	6000 Series
	26800	7000 Series
	25277	8000 Series
	27255	9000 Series
	30303	X Series
	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
	26840	3.35" Offset, 9000 Series
	30306	5.00" Offset, X Series
	31273	5.00" Offset, Y Series
	26830	6000 Series
	26820	7000 Series
	25278	8000 Series
	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

HEAVY DUTY WATER-RESISTANT CASE FOR HT TOOLS



Made of ultra high-strength polypropylene copolymer resin, this water resistant utility case protects AcraDyne HT tools.

- Molded-in hinge, trigger-release latch system, and snap-down cushion grip handle
- Resistance to UV, solvents, corrosion, and impact damage

Model	Compatible Tools	Description
CC-6000-FIP	6000 series	Case with foam in place
CC-7000-FIP	7000 series	Case with foam in place
CC-8000-FIP	8000 series	Case with foam in place

Please contact an AIMCO Customer Service Associate for details, 1-503-254-6600, or toll free 1-800-852-1368.

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