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.


Pistol Type (AEP)

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


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	Total Length (incl sq. dr) IN	Dia. MM	Dia. 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 13 15.3 17.3 13 13 13.9	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			66	2.6	0.75	66
AE(P)A66625B(R) AE(D)(S)(J)4A66625B AE(F)4A66625B(B)	625	460	106	4.8	10.5			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	15.1 18.9	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	S = 546 J = 410 F = 410	21.5 16.1 16.1			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	17.2 21	103.8	4.1	1.5	66
AE(P)(D)(S)(J)(F)4A898100B	8,100	6,000	5	15.7	34.5	S = 599 J = 463 F = 462	23.6 18.2 18.2				


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.

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	Approx. Torque FT-LB	Approx. Speed RPM	Weight KG	Weight LB	Length (incl sq. dr) MM	Length (incl sq. dr) IN	Dia. MM	Dia. 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					0.75	66
AE(P)4B66425B(R) AE(D)(J)4B66425B	425	315	165	5.3	12	P = 327 P(R) = 368	12.9 14.5	67.3	2.7	0.75	66
AE(P)4B66625B(R) AE(D)(J)4B66625B	625	460	106	5.5	12	D = 429 J = 369	16.9 14.5			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.