



AcraDyne HT & XD

Transducerised, Controlled Torque

- Measures traceable, dynamic torque directly at the square drive, and the built-in transducer ensures accurate torque values
- Torque reported is the torque delivered
- Accuracy and traceability are assured from the first fastening to the last
- Accuracy not affected by gearing efficiency
- Wide range of tightening strategies available including: Torque Control, Torque plus Angle, Angle Control, and **Yield Control**



AEJ-4U9Y17000B-DL



Dual Handle/Trigger for Improved Operator Safety (DL)



AEJ-4W9X12000B-DL

MODEL	SERIES	HANDLES	TORQUE RANGE (NM)	SPEED Rev/min	Drive Size	Noise dB(A)
4A771200B	1200 NM 7000	AEJ/AEP/DL	100NM-1200NM	65	1"	66
4A773000B	3000 NM 7000	AEJ/AEP/DL	250NM-3000NM	25	1"	66
4A894200B	4200 NM 8000	AEJ/AEP/DL	400NM-4200NM	12	1"	66
4W885000B	5000 NM 8000	AEJ/AEP/DL	500NM-5000NM	9	1.5"	66
4A896500B	6500 NM 8000	AEJ/AEP/DL	600NM-6500NM	7	1.5"	66
4W888100B	8100 NM 9000	AEJ/AEP/DL	800NM-8100NM	5	1.5"	66
4W9X12000B	12000 NM 9X	AEJ/AEP/DL	1000NM-12000NM	3.5	1.5"	66
4U9Y17000B	17000 NM 9Y	AEJ/AEP/DL	1500NM-17000NM	1	2.5"	66

AEJ = J Handle AEP = Pistol Grip Handle DL = Dual Handle

GEN-IV Field Controller



iEC4W Field Controller

The Gen IV Field Controller is the core of the modular AcraDyne DC system. One controller will command any tool in the AcraDyne line from 1 Nm to 17,000 Nm, all with the same modular standard cable design.

Gen IV iEC4W Field Controller: High Torque with HighTech

- Optimized for extreme duty applications >5,000 Nm
- Wide range of tightening strategies available including Torque Control, Torque plus Angle, Angle Control, and Yield Control
- Program up to 256 parameters with as many as 20 steps
- Jobs capability – 99 Event log – 5,000 Rundown storage – 1,000,000 Curve storage – 20,000
- Self-contained in its own weatherproof, rugged case

Extreme Duty – AcraDyne HTXD



12,000NM Pistol Grip
AEP-4W9X12000B



17,000NM Dual Handle
AEJ-4U9Y17000B-DL

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

AcraDyne HT – Angled Nut Runner

- Transducerized closed-loop control like all AcraDyne HT-Series tools.
- Torque is measured at the output, not before the gearing like competing products.
- A unique solution: Low profile head, small diameter, lever operated tools with the transducer at the output.
- No effect on results caused by gear wear, like other angle tools. The torque reported is the torque delivered to the fastener.
- Most accurate right-angle high torque 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 8,100 Nm available by special order.

