



Full-Strength Tools for Big Jobs

*AcraDyne's XDHT 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
- ▶ Available in J handle and Pistol handle configurations
- ▶ Extreme Duty engineering with motors rated for bolting applications near continuous duty
- ▶ 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

AcraDyne's XDHT Systems measure traceable, dynamic torque directly at the square drive and the built-in transducer ensures accurate torque values.

- ◆ Accuracy and traceability are assured from the first fastening to the last
- ◆ Torque reported is the torque delivered
- ◆ Accuracy not affected by gearing efficiency

Tools with the gearing after the transducer cannot claim this!



**J-Handle Model
12,000 Nm**



**Pistol Model
12,000 Nm**



12,000 Nm

**Dual J-Handle
Models**



17,000 Nm

Bolting Tools for Extreme Duty / Low-Power Environments

MODEL	SERIES	APPROX. TORQUE NM	APPROX. TORQUE FT-LB	APPROX. SPEED RPM	WEIGHT * KG	WEIGHT * LB	LENGTH ** MM	LENGTH ** IN	DIA. MM	DIA. IN	DRIVE IN	SOUND LEVEL dB(A)
360° Swivel Gearcase Models		AEJ = J Handle/Axial Type		AEP = Pistol Type		Single-Handle Models Standard. Add "DL" to Model Numbers for Dual Handles (AEJ models only)						
(AEJ)4W885000B1(DL)	8000	5,000	3,700	4.5	11.8	26	391	15.4	86	3.6	1.0	66
(AEP)4W885000B1	8000	5,000	3,700	4.5	11.8	26	391	15.4	86	3.6	1.0	66
(AEJ)4W885000B(DL)	8000	5,000	3,700	4.5	11.8	26	391	15.4	86	3.6	1.5	66
(AEP)4W885000B	8000	5,000	3,700	4.5	11.8	26	391	15.4	86	3.6	1.5	66
(AEJ)4W998100B(DL)	9000	8,100	6,000	2.3	21.8	48	544	21.4	104	4.1	1.5	66
(AEP)4W998100B	9000	8,100	6,000	2.3	21.8	48	544	21.4	104	4.1	1.5	66
(AEJ)4U9X12000B(DL)	9X	12,000	8,850	2	31.8	70	572	22.5	131	5.2	1.5	66
(AEP)4W9X12000B	9X	12,000	8,850	2	31.8	70	572	22.5	131	5.2	1.5	66
(AEJ)4U9Y17000B(DL)	9Y	17,000	12,500	1	42.6	94	381	15	153	6.0	2.5	66

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

** Length of dual-trigger tools is approximately 6 mm / 0.2" shorter than single-trigger tools.



Gen IV iEC4W Field Controller: High Torque with High Tech

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.

- 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