

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

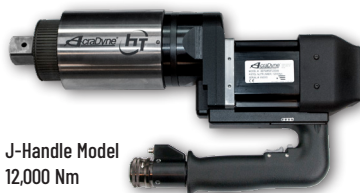
- ▶ Measures traceable, dynamic torque directly at the square drive, and the built-in transducer ensures accurate torque values. The torque reported is the torque delivered
- ▶ Available in J handle and Pistol handle configurations
- ▶ Extreme Duty engineering with motors rated for bolting applications 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 HTXD 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

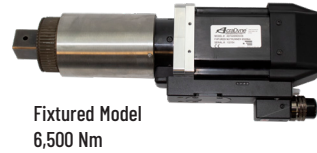
**Tools with the gearing after the transducer cannot claim this!**



J-Handle Model  
12,000 Nm



Pistol Model  
12,000 Nm



Fixtured Model  
6,500 Nm



12,000 Nm

Dual J-Handle Models



17,000 Nm

### HT 360° Swivel Gearcase Bolting Tools for Extreme Duty

Model	Series	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		
360° Swivel Gearcase Models												
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)												
AEF4A996500B	9000	6,500	4,800	5.8	19	42	494	19.5	104	4.1	1.5	66
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
AEJ4W9Y17000B	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

\* 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 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