

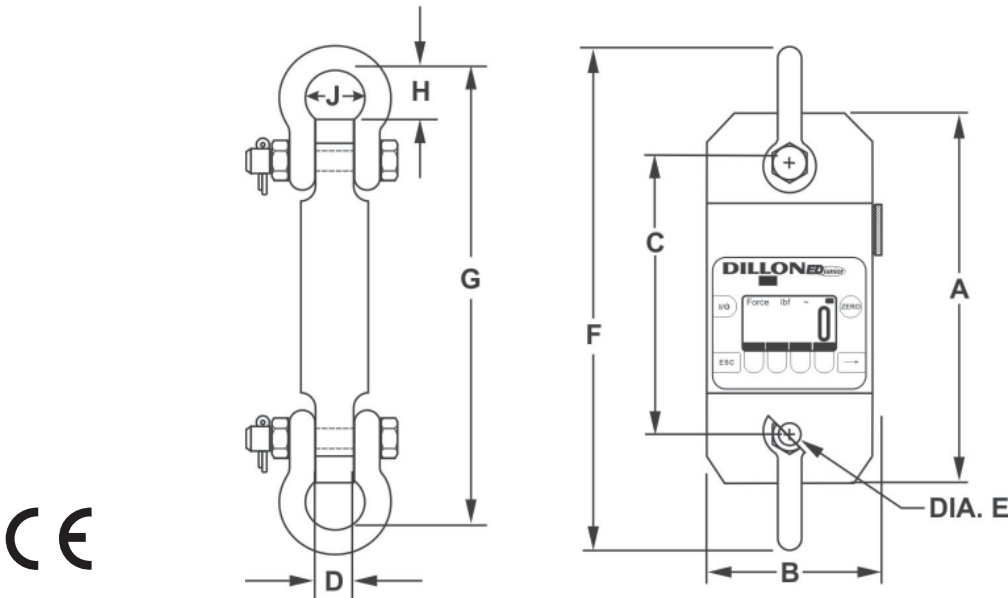
DILLON

EDjunior Dynamometer Specifications

Capacity x Resolution				Body Construction and Overload Design
EDjr-1T (EDjr-2.5K)	2,500 lbf x 2	1,000 kgf x 1	10,000 N x 10	Aircraft quality 2024 Aluminum 700% Ultimate overload protection
EDjr-2T (EDjr-5K)	5,000 lbf x 5	2,000 kgf x 2	20,000 N x 20	
EDjr-5T (EDjr-10K)	10,000 lbf x 10	5,000 kgf x 5	50,000 N x 50	
EDjr-10T (EDjr-25K)	25,000 lbf x 20	10,000 kgf x 10	100,000 N x 100	E4340 Alloy Steel 500% Ultimate overload protection

*Note: Model in parenthesis shows U.S. convention for describing capacities.*

<div>Dimensions</div> <div>Dimensions shown are nominal and subject to tolerances</div>											
Model		A	B	C	D	E	F	G	H	I	J
EDjr-1T	inch	8.4	5.0	6.9	0.75	0.50	11.6	10.8	1.20	2.03	1.16
	mm	213	127	174	19	13	296	274	30	52	29
EDjr-2T	inch	10.6	5.0	7.8	1.06	0.75	14.8	13.4	1.41	2.94	1.69
	mm	269	127	198	27	19	375	340	35	75	43
EDjr-5T	inch	11.4	5.3	8.1	1.38	1.00	17.8	15.8	2.22	4.03	2.28
	mm	289	135	206	35	25	451	402	56	102	58
EDjr-10T	inch	11.5	5.3	7.9	1.97	1.38	21.6	18.8	3.67	4.53	3.25
	mm	291	133	201	50	35	548	478	93	115	83



# EDjunior Electronic Dynamometer Specifications

## Dynamometer Specifications

**Enclosure:** Designed to NEMA4X/IP55.  
Suitable for continuous outdoor use.

**Accuracy:** 0.2% of capacity.

**Repeatability:** 0.2% of capacity.

**Proof load:** 150% of capacity.

**Ultimate overload:** See table on reverse.

**Safe overload:** 200%

**Display:** 128 x 64 dot-graphic LCD display shows all digits 1.0" (26 mm) high plus annunciators and softkeys.

**Display update rate:** 2 times per second.

**Peak hold sampling rate:** 2 times per second typical.

**RS-232 communication:** Not available.  
See Dillon EDxtreme.

**Calibration:** Traceable to the National Institute of Standards and Technology. Calibration card included.

**Battery life:** 320 hours typical use with two C-cell alkaline batteries.

**Operating temperature:** -4° F to 140° F (-20° to 60° C)

**Included with instrument:** Batteries, manual and calibration card.

**Optional accessories:** Carry case.

Weights			
Model	Unit Weight	Weight with Shackles	Approx. Shipping Weight
EDX-1T	lb	2.9	6
	kg	1.3	3
EDX-2T	lb	4.5	10
	kg	2.0	5
EDX-5T	lb	6.4	18
	kg	2.9	8
EDX-10T	lb	17.0	47
	kg	8.2	21

Improved performance, convenience and features are available from the EDjunior's big brother, the EDxtreme.  
See EDxtreme Electronic Dynamometer brochure and specifications for details.

### AUTHORIZED DISTRIBUTORS

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