

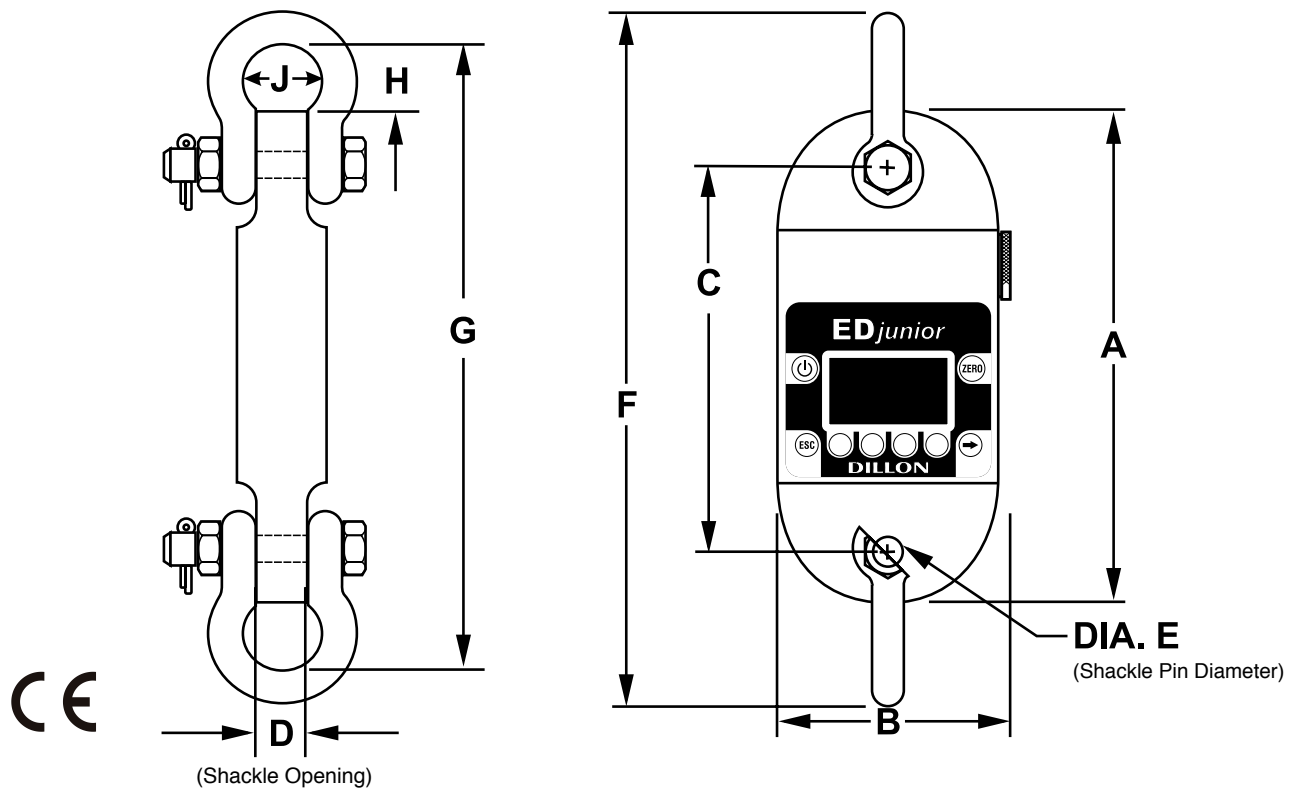
ED junior Dynamometer

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.

Dimensions <i>Dimensions shown are nominal and subject to tolerances</i>											
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

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: 10 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: 425 hours typical use with two
 C-cell alkaline batteries

Backlight: Configurable. Using backlight will consume
 more battery power, reducing battery life.

Operating Temperature:
 -4° F to 158° F (-20° to 70° C)

Included with Instrument:
 Carry case, batteries, manual and calibration card

Warranty: 2 years parts and labor

Overload: Recorded at 120% with date and time stamp

Weights			
Model	Unit Weight	Weight with Shackles	Approx. Shipping Weight
EDjr-1T	lb	2.9	3.9
	kg	1.3	1.8
EDjr-2T	lb	4.5	7.8
	kg	2.0	3.9
EDjr-5T	lb	6.4	14.3
	kg	2.9	6.5
EDjr-10T	lb	17.0	41
	kg	8.2	19

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