

EDjunior Dynamometer Specifications

DILLON

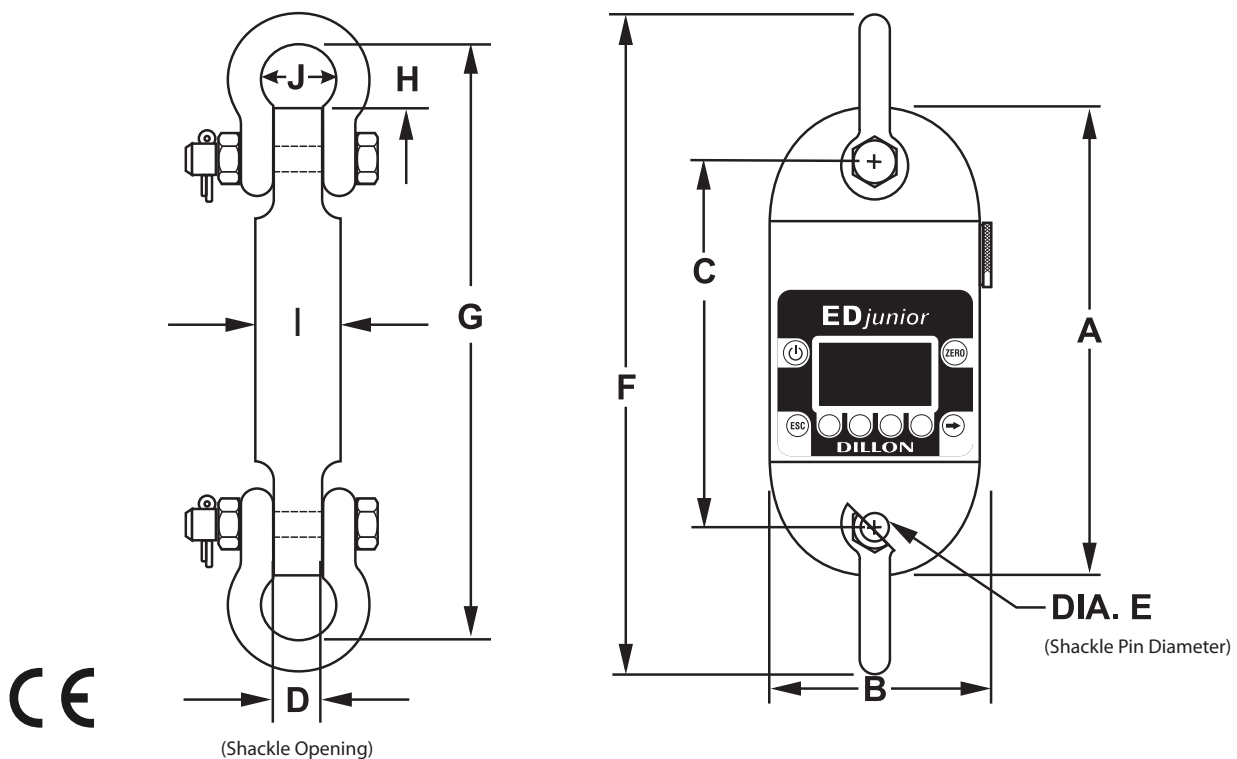
Capacity x Resolution				Body Construction and Overload Design
EDjr-1T (EDjr-2.5K)	2,500 lbf x 2	1,000 kgf x 1	10,000 N x 10	Aircraft quality 2024 Aluminum 700% Ultimate overload protection
EDjr-2T (EDjr-5K)	5,000 lbf x 5	2,000 kgf x 2	20,000 N x 20	
EDjr-5T (EDjr-10K)	10,000 lbf x 10	5,000 kgf x 5	50,000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

Dimensions using Green Pin shackles (Crosby shackles available).

Dimensions shown are nominal and subject to tolerances.



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