



# EDjunior Dynamometer Specifications

Capacity x resolution				Body Construction and Overload Design
EDjr-2.5K	2500 lbf x 2	1000 kgf x 1	10000 N x 10	700% Ultimate overload protection. Aircraft quality 2024 Aluminum
EDjr-5K	5000 lbf x 5	2000 kgf x 2	20000 N x 20	
EDjr-10K	10000 lbf x 10	5000 kgf x 5	50000 N x 50	
EDjr-25K	25000 lbf x 20	10000 kgf x 10	100000 N x 100	E4340 Alloy Steel 500% Ultimate overload protection.

Dimensions											
Dimensions shown are nominal and subject to tolerances.											
Model		A	B	C	D	E	F	G	H	I	J
EDjr-2.5K	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-5K	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-10K	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-25K	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



