

EDxtreme Dynamometer Specifications

DILLON

Model Capacity x Resolution (normal/enhanced)				Body Construction and Overload Design
EDx-1T (EDx-2.5K)	2,500 lbf x 2/0.5	1,000 kgf x 1/0.2	10,000 N x 10/2	Aircraft quality 2024 Aluminum 700% Ultimate overload protection
EDx-2T (EDx-5K)	5,000 lbf x 5/1	2,000 kgf x 2/0.5	20,000 N x 20/5	
EDx-5T (EDx-10K)	10,000 lbf x 10/2	5,000 kgf x 5/1	50,000 N x 50/10	
EDx-10T (EDx-25K)	25,000 lbf x 20/5	10,000 kgf x 10/2	100,000 N x 100/20	Aircraft quality E4340 Alloy Steel 500% Ultimate overload protection
EDx-20T (EDx-50K)	50,000 lbf x 50/10	20,000 kgf x 20/5	200,000 N x 200/50	
EDx-50T (EDx-100K)	100,000 lbf x 100/20	50,000 kgf x 50/10	500,000 N x 500/100	
EDx-75T (EDx-160K)	160,000 lbf x 100/50	75,000 kgf x 50/20	-----	Aircraft quality E4340 Alloy Steel 400% Ultimate overload protection
EDx-100T (EDx-220K)	220,000 lbf x 200/50	100,000 kgf x 100/20	-----	
EDx-150T (EDx-330K)	330,000 lbf x 200/100	150,000 kgf x 100/50	-----	
EDx-250T (EDx-550K)	550,000 lbf x 500/200	250,000 kgf x 200/50	-----	

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

Dimensions Dimensions shown are nominal and subject to tolerances										
Model		A	B	C	D	E	F	G	H	J
EDx-1T	inch	10.6	5.0	7.8	1.06	0.75	15.3	13.4	1.36	1.69
	mm	269	127	198	26	19	389	340	34	43
EDx-2T	inch	10.6	5.0	7.8	1.06	0.75	15.3	13.4	1.36	1.69
	mm	269	127	198	26	19	389	340	34	43
EDx-5T	inch	11.4	5.3	8.1	1.38	1.00	17.8	15.8	2.17	2.28
	mm	289	135	206	35	25	451	402	56	58
EDx-10T	inch	11.5	5.3	7.9	1.97	1.38	21.6	18.8	3.67	3.25
	mm	291	133	201	50	35	548	478	93	83
EDx-20T	inch	13.7	6.0	9.0	2.75	2.0	29.7	25.2	5.7	5.0
	mm	348	152	229	70	51	754	640	146	127
EDx-50T	inch	15.8	6.8	10.3	3.88	2.75	40.5	34.3	9.3	7.3
	mm	400	172	262	99	70	1029	870	235	184
EDx-75T	inch	16.5	7.8	10.3	3.88	2.75	40.5	34.3	8.9	7.3
	mm	419	197	262	99	70	1030	870	225	184
EDx-100T	inch	18.0	7.8	11.0	5.00	3.25	47.7	40.5	11.2	7.8
	mm	457	197	280	127	83	1211	1027	284	200
EDx-150T	inch	21.0	8.8	12.6	5.25	3.75	53.9	45.6	12.3	9.0
	mm	533	222	321	133	95	1368	1159	313	229
EDx-250T	inch	27.0	9.8	17.5	8.5	5.00	75.8	62.8	17.9	13.0
	mm	686	248	445	216	127	1925	1595	454	330

