

# DILLON

## EDxtreme Dynamometer Specifications

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.

Model		Dimensions <i>Dimensions shown are nominal and subject to tolerances</i>								
Model		A	B	C	D	E	F	G	H	J
EDx-1T	inch mm	10.6 269	5.0 127	7.8 198	1.06 26	0.75 19	15.3 389	13.4 340	1.36 34	1.69 43
EDx-2T	inch mm	10.6 269	5.0 127	7.8 198	1.06 26	0.75 19	15.3 389	13.4 340	1.36 34	1.69 43
EDx-5T	inch mm	11.4 289	5.3 135	8.1 206	1.38 35	1.00 25	17.8 451	15.8 402	2.17 56	2.28 58
EDx-10T	inch mm	11.5 291	5.3 133	7.9 201	1.97 50	1.38 35	21.6 548	18.8 478	3.67 93	3.25 83
EDx-25T	inch mm	13.7 348	6.0 152	9.0 229	2.75 70	2.0 51	29.7 754	25.2 640	5.7 146	5.0 127
EDx-50T	inch mm	15.8 400	6.08 172	10.3 262	3.88 99	2.75 70	40.5 1029	34.3 870	9.3 235	7.3 184
EDx-75T	inch mm	16.5 419	7.8 197	10.3 262	3.88 99	2.75 70	40.5 1030	34.3 870	8.9 225	7.3 184
EDx-100T	inch mm	18.0 457	7.8 197	11.0 280	5.00 127	3.25 83	47.7 1211	40.5 1027	11.2 284	7.8 200
EDx-150T	inch mm	21.0 533	8.8 222	12.6 321	5.25 133	3.75 95	53.9 1368	45.6 1159	12.3 313	9.0 229
EDx-250T	inch mm	27.0 686	9.8 248	17.5 445	8.5 216	5.00 127	75.8 1925	62.8 1595	17.9 454	13.0 330

