

GENERAL PRODUCT LINE DIMENSIONAL SUMMARY

TRB LINE (English Units)

	DIMENSIONAL INFORMATION								PERFORMANCE DATA		
BUMPER	FREE HEIGHT IN	FREE BULGE IN	LENGTH IN	WRENCH OPENING IN	MOUNTING HOLE* IN	SOLID HEIGHT IN	BULGE AT SOLID HT. IN	WEIGHT LBS	PEAK STATIC FORCE LBS	RATED ENERGY CAPACITY IN-LBS	PEAK DYNAMIC FORCE LBS
TRB-10140	2.08+/- .06	1.93+/- .06	4.00+/- .06	0.68	0.39	1.12	2.88	0.47	5,900	2,600	6,600
TRB-10240	2.70+/- .08	3.08+/- .08	6.00+/- .12	1.04	0.39	1.46	4.31	1.40	17,300	7,100	18,300
TRB-10340	3.45+/- .08	3.22+/- .08	6.00+/- .12	1.16	0.54	1.84	4.81	1.95	18,800	11,000	20,900
TRB-10440	2.81+/- .08	3.86+/- .08	6.00+/- .12	1.16	0.54	1.56	5.38	1.98	32,000	14,300	33,400
TRB-10155	1.90+/- .06	2.16+/- .06	4.00+/- .06	0.69	0.4	1.12	2.81	0.49	12,900	5,400	20,200
TRB-10255	2.47+/- .08	3.38+/- .08	6.00+/- .12	1.06	0.40	1.46	4.25	1.48	48,600	15,400	56,000
TRB-10355	3.13+/- .08	3.63+/- .08	6.00+/- .12	1.18	0.55	1.84	4.75	2.04	53,300	23,900	59,800
TRB-10455	2.46+/- .08	4.29+/- .08	6.00+/- .12	1.18	0.55	1.56	5.25	2.01	81,000	24,700	86,000

* Mounting holes are spaced 2.00" apart for TRB-10140 and TRB-10155, all other models are 4.00" apart on center; dimensions are nominal values and provide clearance for the recommended mounting hardware.

GENERAL PRODUCT LINE DIMENSIONAL SUMMARY

TRB LINE (Metric Units)

BUMPER	DIMENSIONAL INFORMATION								PERFORMANCE DATA		
	FREE HEIGHT	FREE BULGE	LENGTH	WRENCH OPENING	MOUNTING HOLE*	SOLID HEIGHT	BULGE AT SOLID HT.	WEIGHT	PEAK STATIC FORCE	RATED ENERGY CAPACITY	PEAK DYNAMIC FORCE
	mm	mm	mm	mm	mm	mm	mm	Kg	N	Nm	N
TRB-10140	52.8+/-1.5	49.0+/-1.5	101.6+/-1.5	17.3	9.9	28.4	73.2	0.21	26,400	290	29,200
TRB-10240	68.6+/-2.0	78.2+/-2.0	152.4+/-3.0	26.4	9.9	37.1	109.5	0.64	76,900	810	81,400
TRB-10340	87.6+/-2.0	81.8+/-2.0	152.4+/-3.0	29.5	13.7	46.7	122.9	0.88	83,400	1,250	92,900
TRB-10440	71.4+/-2.0	98.0+/-2.0	152.4+/-3.0	29.5	13.7	39.6	136.7	0.90	142,600	1,620	148,700
TRB-10155	48.3+/-1.5	54.9+/-1.5	101.6+/-1.5	17.5	10.2	28.4	71.4	0.22	57,500	610	90,000
TRB-10255	62.7+/-2.0	85.9+/-2.0	152.4+/-3.0	26.9	10.2	37.1	108.0	0.67	216,500	1,740	248,900
TRB-10355	79.5+/-2.0	92.2+/-2.0	152.4+/-3.0	30.0	14.0	46.7	120.7	0.93	237,400	2,700	266,200
TRB-10455	62.5+/-2.0	109.0+/-2.0	152.4+/-3.0	30.0	14.0	39.6	133.3	0.91	361,000	2,800	380,500

* Mounting holes are spaced 50.8 mm apart for TRB-10140 and TRB-10155, all other models are 101.6 mm apart on center; dimensions are nominal values and provide clearance for the recommended mounting hardware.