

truss

TOMCAT one 290-48 series

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Truss based on 290mm width and 48Ø tube size

TRSL290-48 Ladder series
 TRST290-48 Triangular truss series
 TRSB290-48 Box truss series

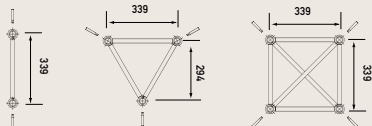
one 290

48 mm X 3 mm (1.89" x 0.118") chords

Load (kgs) 2m 4m 6m 8m 10m 12m

□	CPL	1269	817	591	454	359	289
	UDL	1940	1920	1422	1072	840	660
△	CPL	880	553	379	277	215	172
	UDL	1644	956	636	456	340	264

CPL = Center Point Load UDL = Uniformly Distributed Load



TOMCAT one 290-48 series Triangular Truss - 48 mm Chord

Item Code	Weight kgs	Available lengths meters (feet)
TRST290-48-10M	5.4	0.25 0.82
TRST290-48-15M	7.5	0.5 1.64
TRST290-48-20M	9.6	0.75 2.46
TRST290-48-25M	11.8	1.0 3.28
TRST290-48-30M	13.9	1.5 4.92
TRST290-48-35M	16.0	2.0 6.56
TRST290-48-40M	18.1	2.5 8.2

TOMCAT one 290-48 series Box Truss - 48 mm Chord

Item Code	Weight kgs	Available lengths meters (feet)
TRSB290-48-10M	7.4	0.25 0.82
TRSB290-48-15M	10.2	0.5 1.64
TRSB290-48-20M	13.0	0.75 2.46
TRSB290-48-25M	15.8	1.0 3.28
TRSB290-48-30M	18.7	1.5 4.92
TRSB290-48-35M	21.5	2.0 6.56
TRSB290-48-40M	24.4	2.5 8.2