

Loading Guidelines

Upright Loads (Unfixed Base)

Length	B34 1" NB 33.7mm OD	C42 1 ¼" NB 42.4mm OD	D48 1 ½" NB 48.3mm OD
0.3m	3000kg	4050kg	5000kg
0.6m	2000kg	3050kg	3800kg
0.9m	1200kg	2050kg	2800kg

The table above shows an indication only of the safe vertical load that may be applied to a single BS1387 Heavy Weight tube over the unsupported length shown when used as an upright with an un-fixed base.

Safety Ratio 2:1

Beam Loads

Length	B34 1" NB 33.7mm OD	C42 1 ¼" NB 42.4mm OD	D48 1 ½" NB 48.3mm OD	
0.6m	900kg	1450kg	1750kg	
0.8m	650kg	1100kg	1400kg	
1.0m	550kg	900kg	1150kg	
1.2m	450kg	666kg	-	

The table above shows an indication only of the uniformly distributed safe load that may be applied to a shelf consisting of BS1387 Heavy Weight front and back tubes forming a continuous beam

Minimum Safety Ratio 3:1

Suitable precautions against set screw slippage must be made when the load applied to a single Interclamp fitting exceeds 240kg, assuming set screws are tightened to 40Nm torque

Please note that this information is intended for guidance purposes only. The customer is responsible for ensuring that the construction or structure is sufficiently strong to support the weight of its component parts plus any applied load, and that suitable fixings are used. See website for terms and conditions.

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