



# User Manual

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## Aluminium Barrel

T24000, T24001, T24002, T24003  
T2400001, T2400101, T2400201, T2400301

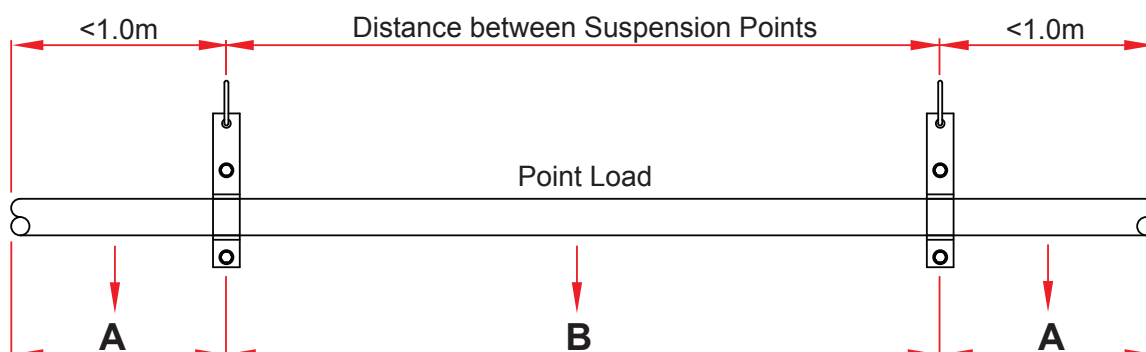
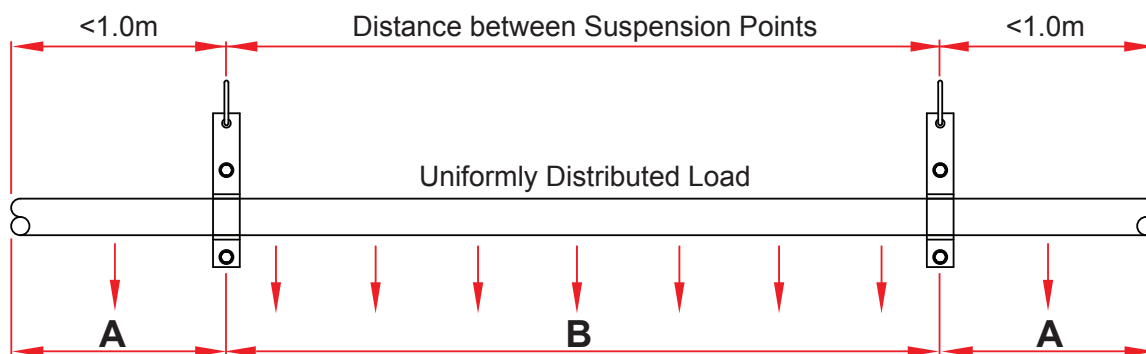


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1. The Installation must be performed by a competent person.
2. All Aluminium Barrel should be visually inspected before use. In the event of any damage the barrel should be taken out of service.
3. Only use Grade 6082 T6 Aluminium Barrel 48.3 diameter with 4.47mm wall thickness conforming to BS 1139-1.2.
4. It is assumed that bars are continuous or have full strength connections.
5. When combining point loads and UDL's on the same span the advice of a competent person should be sought.
6. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
7. All figures as per BS7906-1:2005.

Distance between Suspension Points	Maximum Uniformly Distributed Load (UDL)		Maximum Point Load	
	Cantilever (A)	Load Area (B)	Cantilever (A)	Load Area (B)
2.0m	24 Kg/m	55 Kg/m	36 Kg	110 Kg
3.0m	13 Kg/m	24 Kg/m	26 Kg	71 Kg
4.0m	8 Kg/m	13 Kg/m	19 Kg	51 Kg





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**EC DECLARATION OF CONFORMITY**

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

**Description:** Aluminium Barrel

**Model/s:** Part No. T24000, T24001, T24002, T24003, T2400001, T2400101, T2400201, T2400301

are in conformity with the provision of the following EC Directives:

BS1139

BS 7906-1:2001

Signed:

A handwritten signature in black ink, appearing to read "S. Wright".

Date: 17.01.2012

Name: Stephen Wright

Position: Director

Being the responsible person appointed by the manufacturer.



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