



# User Manual

[www.doughty-engineering.co.uk](http://www.doughty-engineering.co.uk)

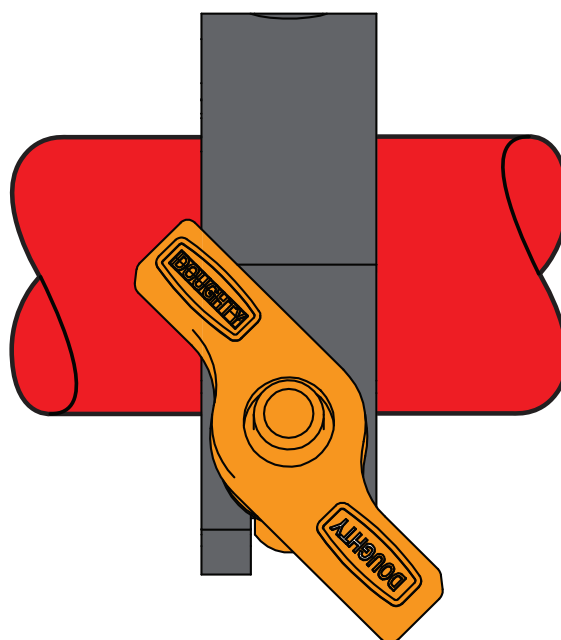
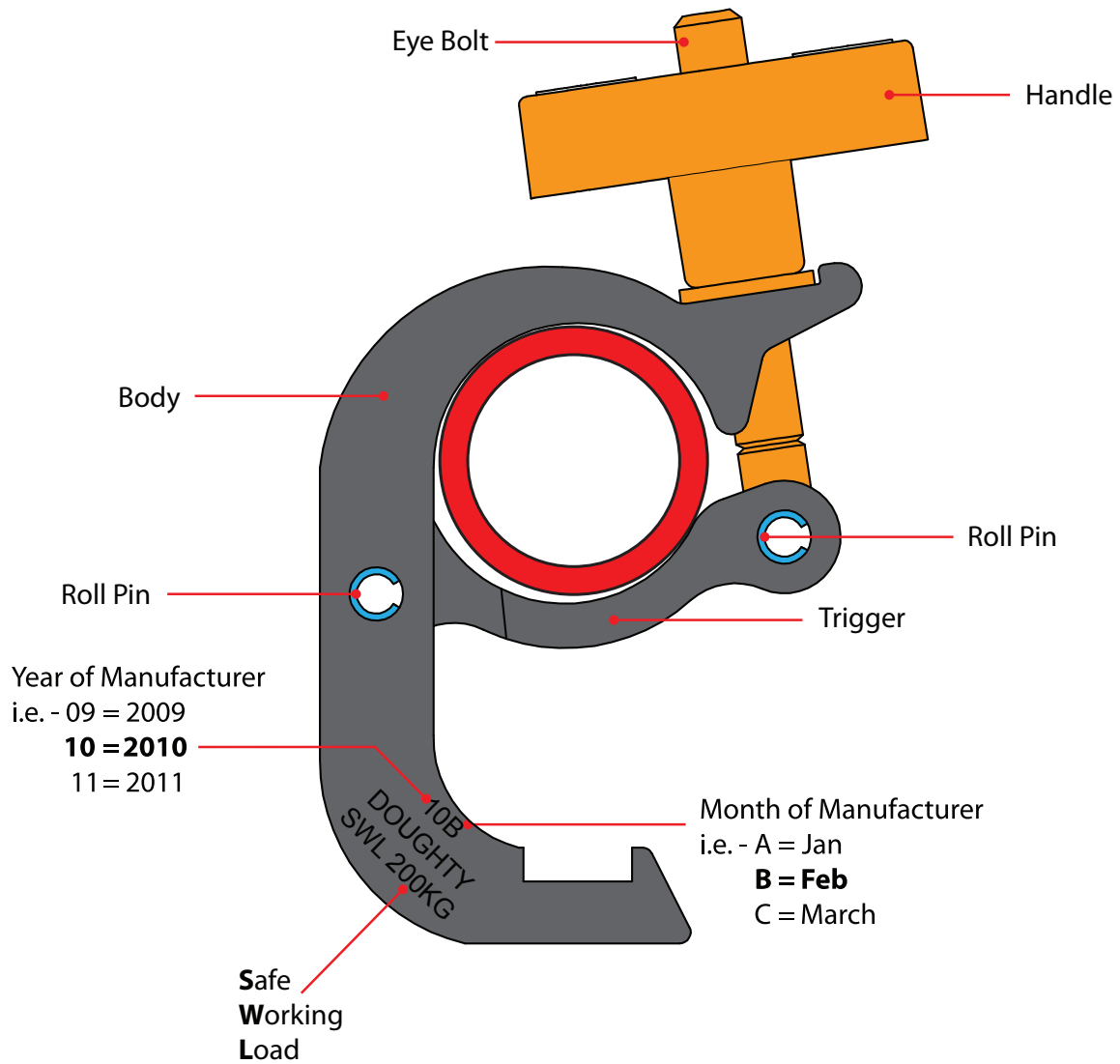
## T58860 / T588601 Basic Trigger<sup>®</sup> Clamp



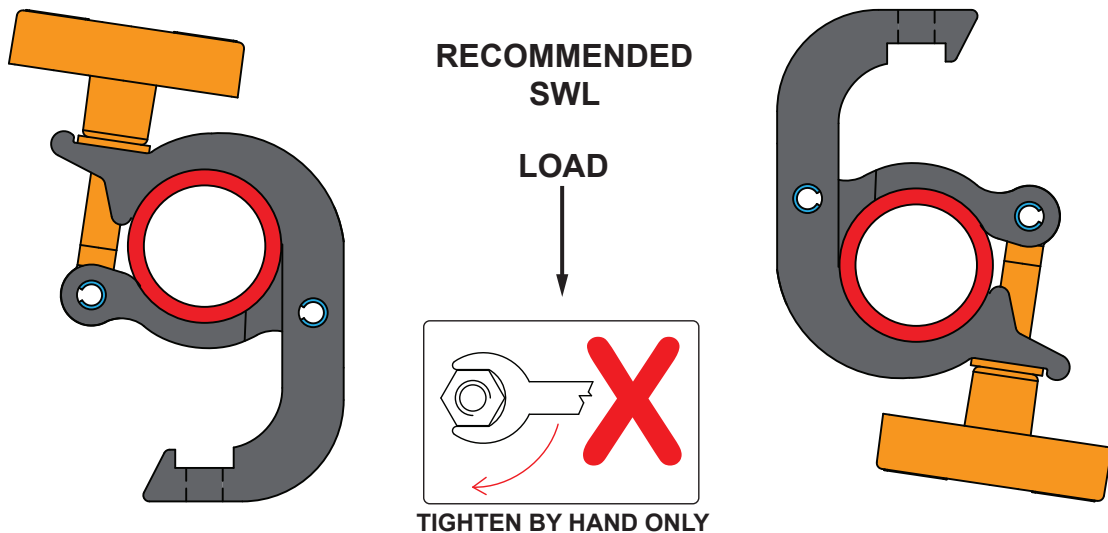
Version 06/11

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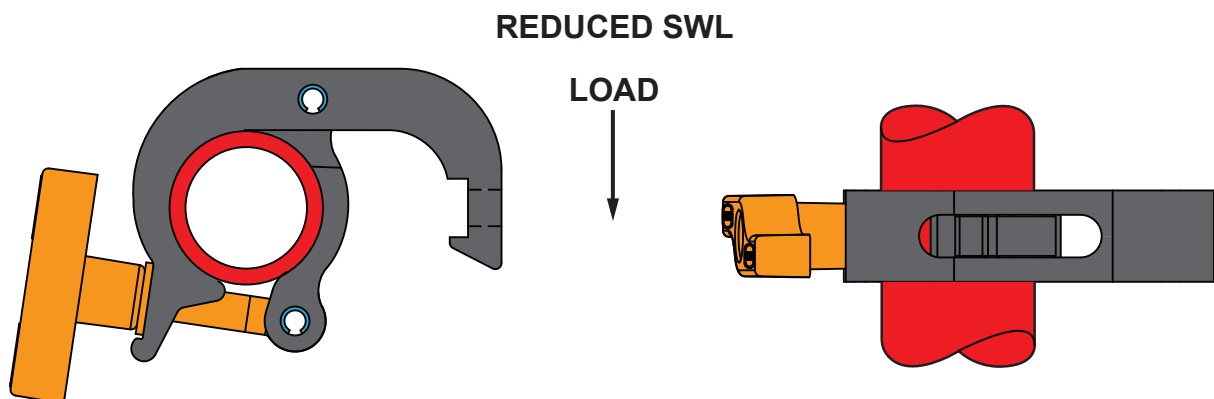
NB: The TUV Certificate endorses T58860 Polished Clamp only.



1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (48-51mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



THE FOLLOWING APPLICATIONS WILL RESULT IN THE RECOMMENDED SWL BEING REDUCED DEPENDANT ON THE TUBE SURFACE FINISH & TORQUE SETTINGS APPLIED. PROOF LOADING ON INSTALLATIONS IS RECOMMENDED.





DOUGHTY ENGINEERING LTD

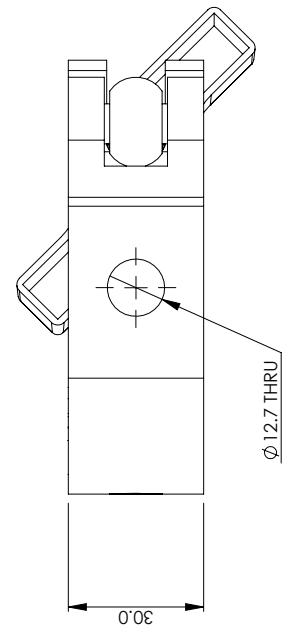
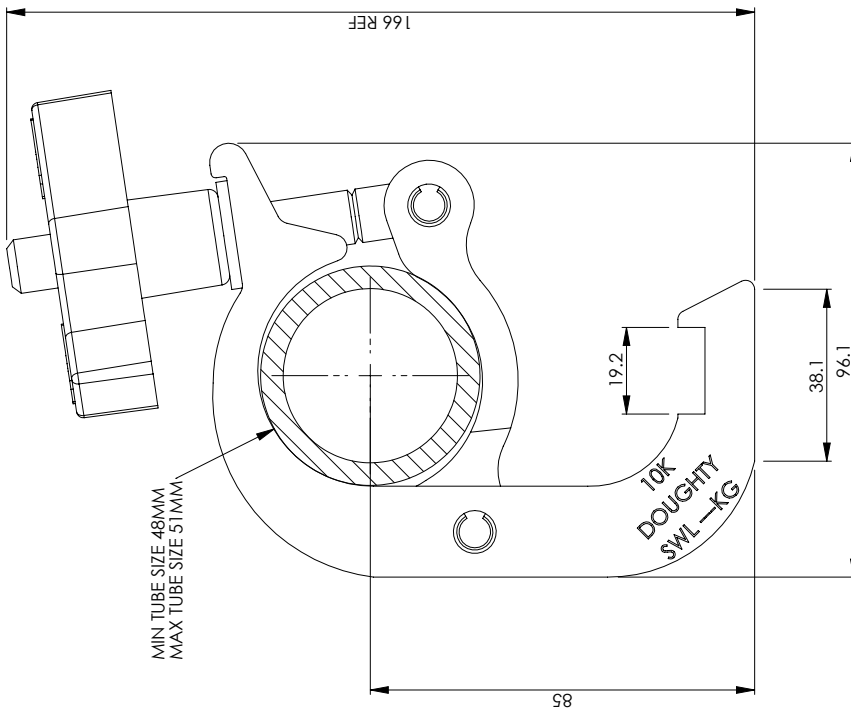
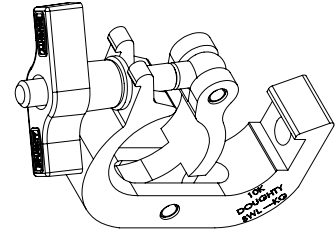
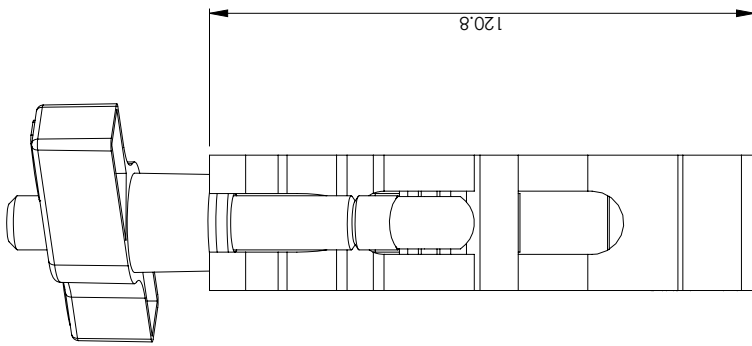
**DATA SHEET**

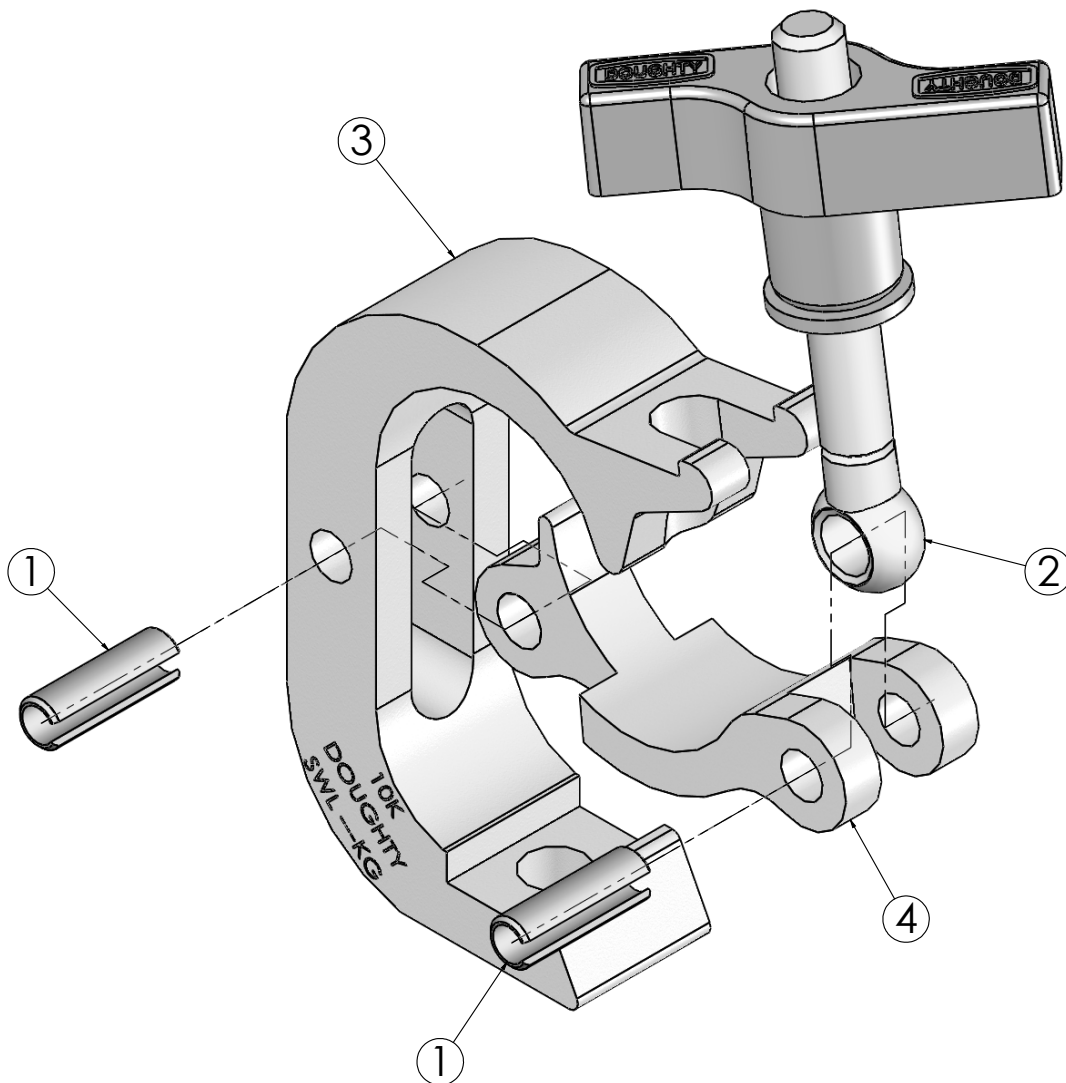
<b>TITLE:</b>	BASIC TRIGGER CLAMP
<b>PART NOS:</b>	T58860 - SILVER T588601 - BLACK
<b>MATERIAL:</b>	ALUMINIUM
<b>WEIGHT:</b>	0.50 KG
<b>SWL:</b>	200 KG
<b>FINISH:</b>	T58860 - POLISHED T588601 - POWDER PAINTED BLACK
<b>NOTES:</b>	MIN TUBE SIZE - 48MM MAX TUBE SIZE - 51MM

**STRICTLY FOR REFERENCE PURPOSES ONLY**



THIRD ANGLE PROJECTION





**DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY  
AN AUTHORISED SERVICE AGENT.  
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS**

ITEM NO.	PART NUMBER	DESCRIPTION	Spares/QTY.
1	F791	STAINLESS STEEL ROLLPIN 3/8" X 1 1/8"	2
2	T78053	M12 X 104 EYEBOLT ASSY BLACK	1
3	TH013	MACHINED TRIGGER CLAMP BASE	1
4	TH1304	MACHINED TRIGGER CLAMP TRIGGER	1

**T58860 - BASIC TRIGGER CLAMP**

**DOUGHTY**

NOT TO SCALE

DRAWN	AW
DATE	16.08.11
Rev	1



**Doughty Engineering Limited**

CROW ARCH LANE, RINGWOOD, HANTS, BH24 1NZ. ENGLAND

Telephone: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

[www.doughty-engineering.co.uk](http://www.doughty-engineering.co.uk)

[email:sales@doughty-engineering.co.uk](mailto:sales@doughty-engineering.co.uk)

**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:** Basic Trigger Clamp

**Model/s:** Part No. T58860

**SWL:** 200Kg      **Factor:** 5:1

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

MACHINERY DIRECTIVE 98/37/EC

**Harmonised Standards applied:**

EN 292-1-2:1991

BS EN ISO 9001:1994

Safety Tested: DIN 31000 03.79

Safety Tested: DIN EN 74 12.88

**National Technical Standards & Specifications applied:**

BS 7905-1:2001

Signed:

Date:15-09-11

Name: Stephen Wright

Position: Director

Being the responsible person appointed by the manufacturer.



DEQ 083 Rev 4

Company Registration No. London 972614  
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ  
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright





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**Description:** Trigger Hanging Clamp

**Model/s:** Part No. T58862

**SWL:** 200Kg      **Factor:** 5:1

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

MACHINERY DIRECTIVE 98/37/EC


**Harmonised Standards applied:**

EN 292-1-2:1991

BS EN ISO 9001:1994

**National Technical Standards & Specifications applied:**

BS 7905-1:2001

Signed: 

Date:15-09-11

Name: Stephen Wright

Position: Director

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# Certificate

No: B 99 10 20319 009



Doughty Engineering Ltd.

Crow Arch Lane  
Ringwood, Hampshire BH24 1NZ  
Great Britain

with production facilities  
20319

is authorized to label the following products with the  
certification mark E  
as shown in the certification mark list. See also notes overleaf.

Product: Clamp

Model: Numbers : T58860

Parameters: T58860 : Standard Weight Limit : 200 Kg,  
Width 30 mm, Weight : 0.5 Kg,  
Tube Diameter : 48-51mm, Material : Al' Alloy 6082T6

The product meets the relevant safety requirements and was tested  
according to:

EN 60950/A11:1997  
DIN 31000 03.79  
DIN EN 74 12.88 (in Anlehung)



Report No: GJ606429/01

A handwritten signature in blue ink, appearing to read 'Brian H...'. The signature is written over a light blue rectangular background.

Released with the above certificate number by the  
certification body of TÜV PRODUCT SERVICE GMBH.

Department: TFDEMA / BH  
Date: 10-20-99

TÜV PRODUCT SERVICE GMBH · Zertifizierstelle · Ridlerstrasse 31 · D-80339 München





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Ringwood, Hampshire, BH24 1NZ

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Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.