


Explanation of Markings

1 at height uk

2CTxxx.x

3EN 795: 2012/B 

4CEN/TS 16415:2013 


5xxx - xxxmm


6CE 0302





7XXYYZZZZ

8

Labelling & Markings

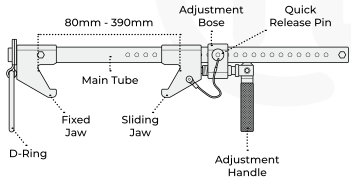
 at height uk

Model: CTT13.3
EN 795: 2012/B 
MBS: 23kN
Vertical Beam Clamp Dimensions: 80-390mm
Serial Number: XXYYZZZZ


Oil or Chemicals 
Max 136kg 
Vertical Beam Clamp >12kN MBS 

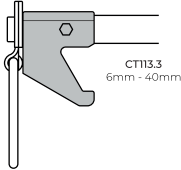
Model	CTT13.3
Dimensions	80 - 390mm
Max. Working Load	136kg
MBS	23kN
Material	Aluminium
Weight	1.9kg

Name of Parts



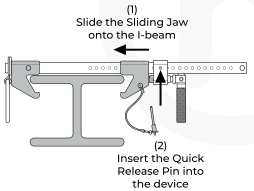
80mm - 390mm
Adjustment Bore
Quick Release Pin
Main Tube
Fixed Jaw
Sliding Jaw
D-Ring
Adjustment Handle

Min. / Max. Beam Thickness



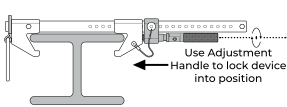
CTT13.3
6mm - 40mm

Operation Procedure

1

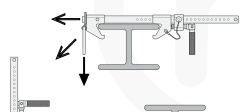
(1) Slide the Sliding Jaw onto the I-beam

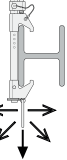
(2) Insert the Quick Release Pin into the device

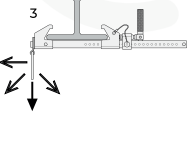
2

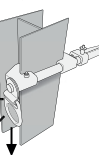
Use Adjustment Handle to lock device into position

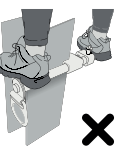
Acceptable Loading Conditions

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Product Inspection Record Card Example

Date	OK? (If no, report defects here)	Name & Signature	Date of Next Examination
Product Type and Identification Number	Year of Manufacture	Year of Purchase	Date of First Use

Application
The CTT13.3 Vertical Beam Clamp is used as an anchor point for fall protection and rope access as well as a rigging anchor point.
The device can be used by one person for fall protection and for two persons in the event of a rescue.

Markings:
1 Manufacturers identification - At Height Ltd, 41c Underbank Old Road, Holmfirth, HD91AS, United Kingdom
2 Product Code
3 European Harmonized Standard
4 Additional Standard
5 Max. Product Dimensions
6 CE Mark and notified body number
7 Year of Manufacture, Batch Number, Serial Number
8 Book Pictogram - reminder that the end user should read and understand the supplied user instructions

Labelling & Markings:
A Inspect equipment condition before use
B Acceptable use of temperature range
C Attach safety harness complying to EN361
D Max weight allowed is 136kg
E Keep away from water, oil, chemicals, and electric
F Do not disassemble this product or repair by yourself
G Store the anchor device in a cool, dry, clean environment
H Minimum strength of the anchor structure should be 23kN

During Use:
Operation Procedure -
Install Vertical Beam Clamp onto the I-Beam using the sliding jaw and locking the device into position by tightening the adjustment handle.
Firmly tighten the adjustment handle with one hand until there is no play or looseness in the jaws gripping the beam and then an additional half turn with two hands. Always test the device is firmly locked in position prior to first use by load testing with bodyweight.
Connect your fall protection/work positioning system to the anchor ring.
It is essential for safety that the anchor device or anchor point should always be positioned in such a way as to minimise both the potential for falls and potential fall distance. Verify the free space required beneath the user at the workplace before each occasion of use, so that in the case of a fall, there will be no collision with the ground or other obstacle in the fall path.

After Use:
The need for regular periodic examinations, and that the safety of users depends upon the continued efficiency and durability of the equipment. Periodic examination frequency shall be at least every 12 months and should be conducted by a competent person.

WARNING!
Working at height and related activities are inherently dangerous. It is the responsibility of any person using this equipment to learn, understand and practice the proper techniques for use of the equipment for its designated purposes. It is impossible for this document to cover every eventuality and incorrect use of this equipment may result in fatal consequences. This equipment should only be used by a competent person or a person specifically trained in its use. This equipment should not be used by persons with medical conditions that may affect the safety of the user. You are responsible for your own actions and any person using this equipment assumes all risks and full responsibility for all damages or injury which may result from the use of it. No responsibility will be accepted by At Height Ltd for damage, injury or death resulting from misuse.
It is impossible in this booklet to cover all methods of use. The following instructions and pictograms show some

of the common correct and incorrect methods of use; it is impossible to predict them all. There is no substitute for instruction by a trained and competent person. It is essential that a risk assessment is carried out prior to any use and a rescue plan shall be in place to deal with any emergencies that could arise during the work.
If this product is resold outside the original country of destination the reseller should provide these instructions for use in the language of the country in which the product is sold.

Cleaning, Storage and Transport
This equipment should not be marked, modified or repaired by the user. Note: This equipment is not user maintainable.
Cleaning: if required clean with a mild household detergent and rinse in clean water. Thoroughly rinse and dry naturally in a cool ventilated room away from direct heat. Important: Cleaning is recommended after every use in a marine environment.
Storage and transport: this product should be stored in a clean, dry environment free from chemicals or corrosives and away from excessive heat or high humidity.

Lifespan
This is the maximum life of the product, subject to detailed conditions, that the Manufacturer recommends that the product should remain in service. Metal Products - Indefinite. However, this may be as little as a single use, (or even earlier if damaged e.g. in transit or storage prior to first use) when considering the following criteria: fall arrest, general wear, chemical contamination, corrosion, mechanical malfunction/deformation, cracks, loose rivets, heat contamination (over normal climatic conditions), clear and readable marking (e.g. marking, batch reference, individual serial numbers etc).
It is essential for safety that equipment is withdrawn from use immediately should:
1) any doubt arise about its conditions/function for safe use or
2) it have been used to arrest to fall and not used again until confirmed in writing by a competent person that it is acceptable to do so.
Materials used are primarily steel and aluminium. This equipment is designed for use in normal climatic conditions (-40°C - +50°C).
This equipment should not be used outside of its limitations or for any purpose other than that which it is intended. Danger may arise from the use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another.

Declaration of Conformity
At Height Ltd declares that the products described above conform to the EU Regulation 2016/425 Personal Protective Equipment.
EU type examination (module B) was carried out by
ANCCP Certification Agency S.r.l.,
(NB0302)
Via dello Struggino,
6 - 57121 Livorno (LI),
Italy
according to applicable standard
EN795:2012/B
and the conformity assessment procedure (Module C2) is conducted by
ANCCP Certification Agency S.r.l.,
(NB0302)
Via dello Struggino,
6 - 57121 Livorno (LI),
Italy
CTT13.3 has an MBS of 22kN.

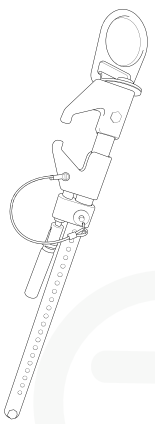
The product is tested according to ANSI Z359.18-2017 Safety Requirements for Anchorage Connectors for Active Fall Protection Systems which includes the requirement for a static load of 5000lb (22.5kN) and therefore exceeds the requirements of CEN/TS 16415:2013 for 2 person use in the event of a rescue.
A Declaration of Conformity can be found on the product pages at www.atheightuk.com



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Vertical Beam Clamp
CTT13.3



Manufactured & Supplied by
www.atheightuk.com