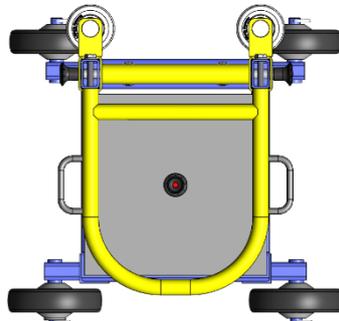
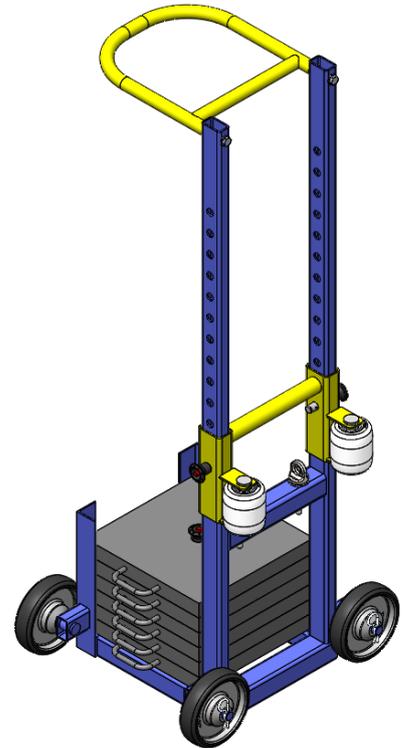
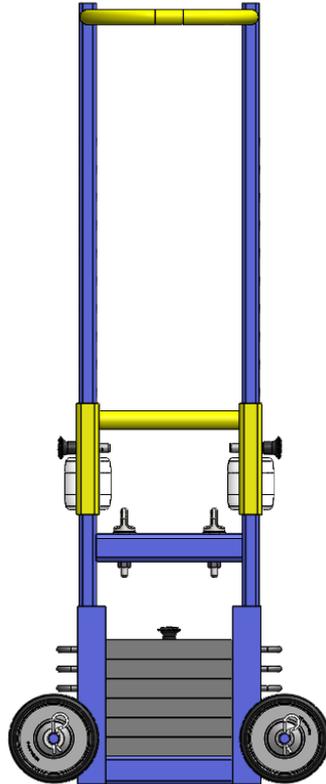
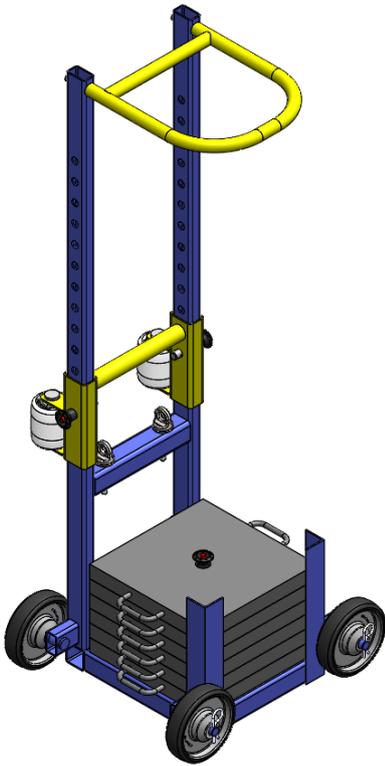


RAMS
LIFTING GEAR
ESTABLISHED 1948



Deadweight Trolley (DWT)



LIFTING GEAR SPECIALISTS



Deadweight Trolley (DWT)

The DWT Basket is designed and tested to be used as a portable anchor device for rope access pursuits.

The DWT Basket has been tested in accordance with EN795: 2012 Type E by Rope and Marine Services in the UK and CE stamped accordingly.

The unit has also been tested and found to meet the requirements of PD CEN/TS 16415: 2013 'anchor devices for two person rescue' and the SPRAT and IRATA ICoP requirement that anchor devices for rope access meet a 15kN static test without failure.

To access further information regarding rope access standards requirements please refer to ISO 22846-1:2003, BS7985: 2002, BS EN12841: 2006, BS7883 or equivalent international standards and Codes of Practice.

Installation

Installation surface must be of substantial strength (see section 8), level and must be clear of hazards, i.e. water, foreign matter, debris. Any of these hazards could impede the safety of the DWT.

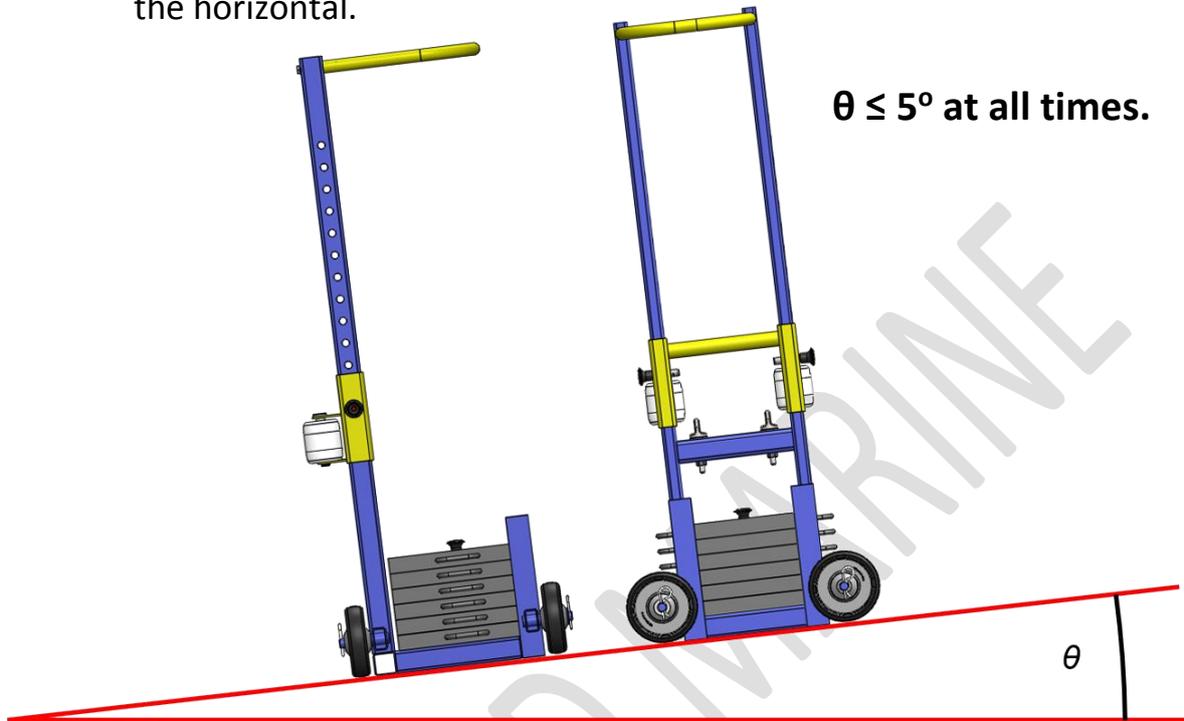
All DWT users must have had relevant in-house training, or equivalent working at height or industrial rope access training.

The device has a WLL of 250kg and can be used for a 2 person load in a **rescue situation** in accordance with PD CEN/TS 16415: 2013. Recommended to be used by 1 person only in normal operation.

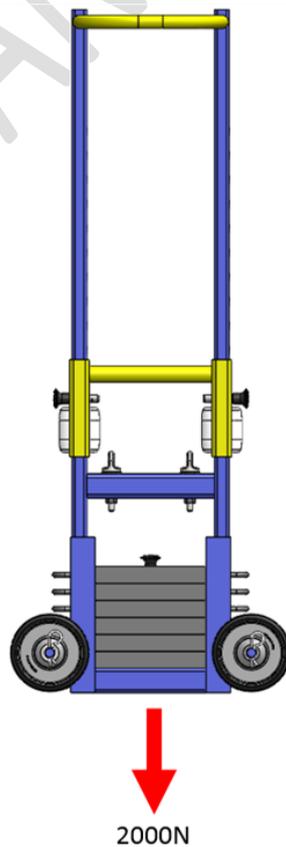
There must always be sufficient room in the direct path of the user, any obstacles could be extremely dangerous in the event of a dynamic incident.

1. General Constraints

- i. The DWT should not be used on a surface that slopes more than 5° to the horizontal.



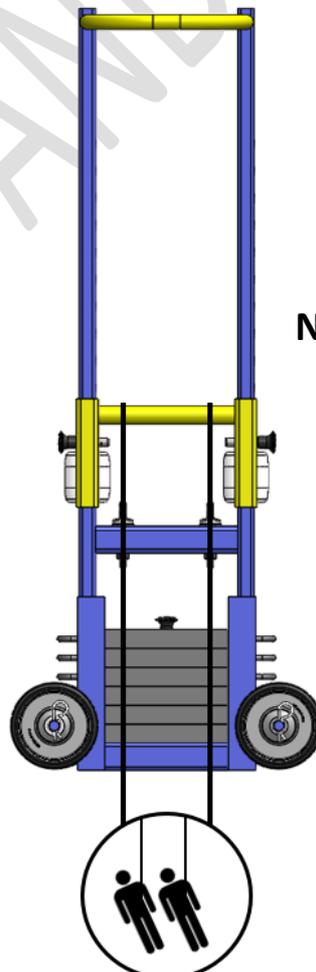
- ii. The user must make certain that the structure on which the DWT is situated is adequate for the loads the DWT will produce.



- iii. The DWT must not be used on any frozen surfaces, or where any contaminants may reduce the friction of the tyres.



- iv. The DWT is for the use of a single person. In an emergency the DWT can be used by a second person in accordance with PD CEN/TS 16415: 2013.

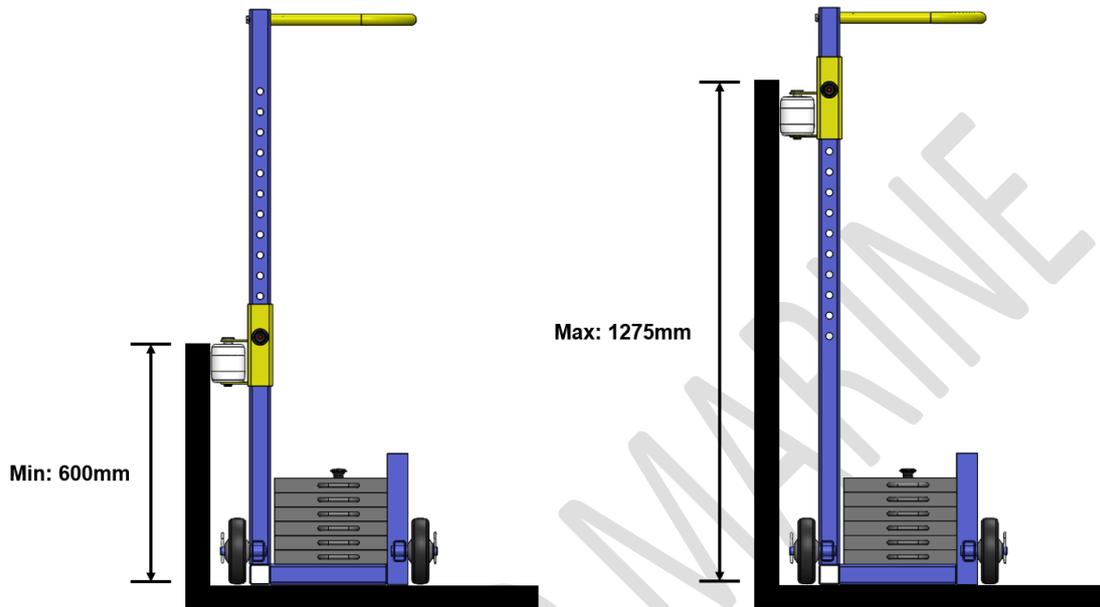


**NB: Parapet Wall
Not Shown**

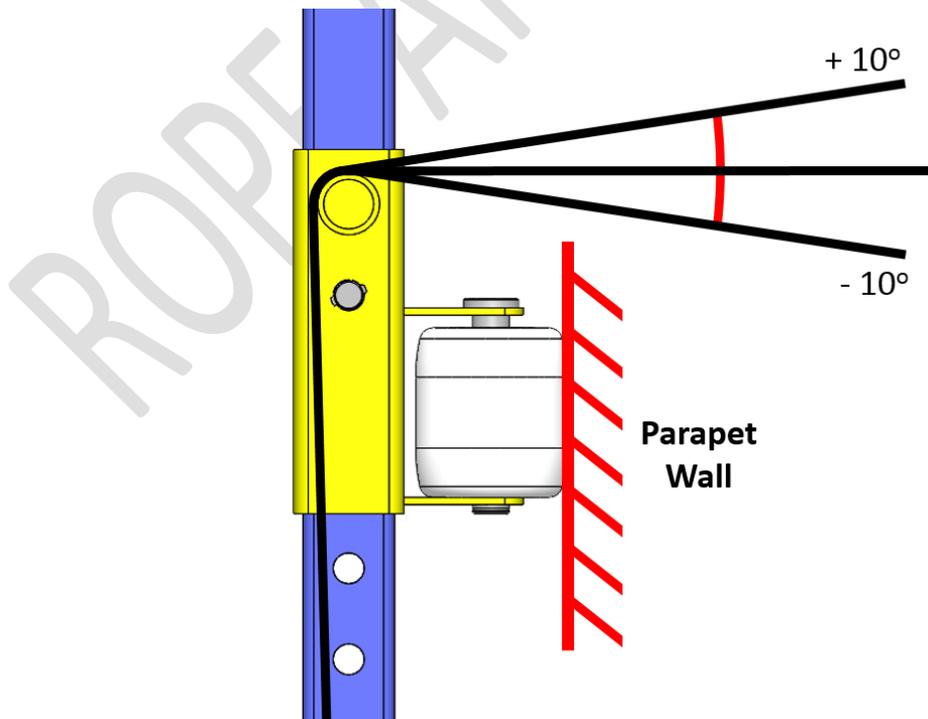
- v. Do not use the DWT outside of the limitations described in this manual
- vi. Users must be equipped with means of limiting the maximum dynamic forces on users during a dynamic incident to less than 6kN.
- vii. When seeking to determine if specific PFPE is suitable to use with the DWT always refer to the relevant manual and check with the manufacturer.
- viii. Always ensure that all components within the DWT system are compatible and allow safe usage of the system.
- ix. Always ensure all bolts are correctly tightened and all pins are installed correctly.

2. General Usage

- i. The DWT should be used in conjunction with a parapet wall of minimum height of 600mm, and a maximum height of 1275mm. The load-bearing slider must be adjusted accordingly.

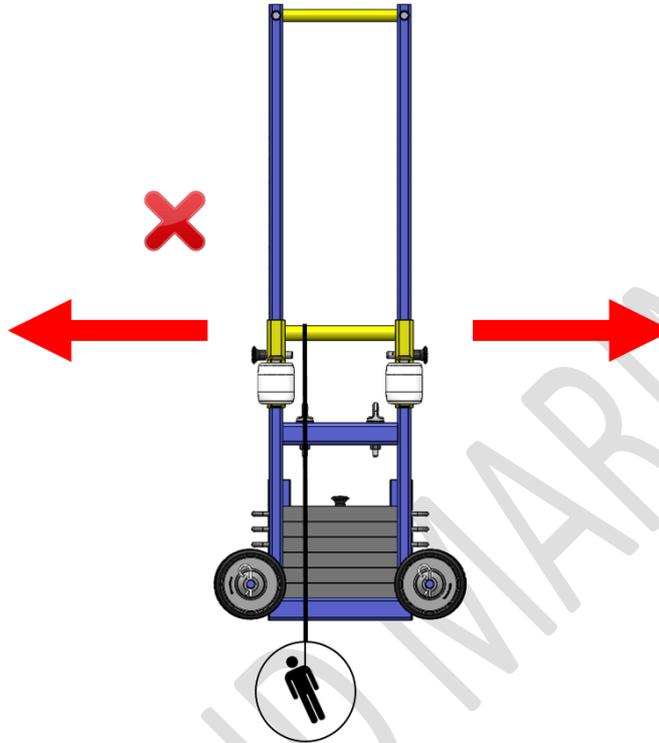


- ii. The angle of the rope over the slider must not exceed 10 degrees above or below the horizontal before reaching the parapet wall.

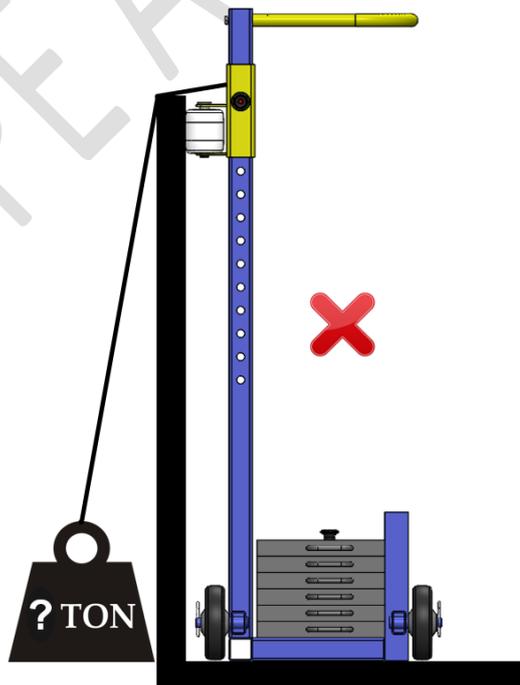


3. General Misuse

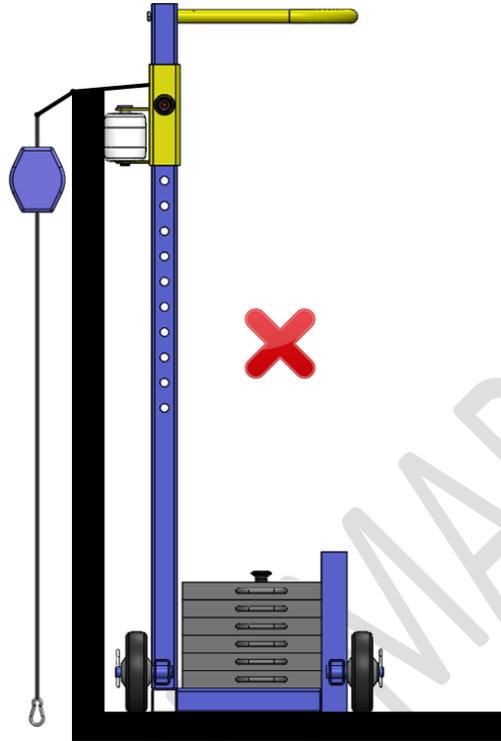
- i. Do not reposition the DWT with a person suspended.



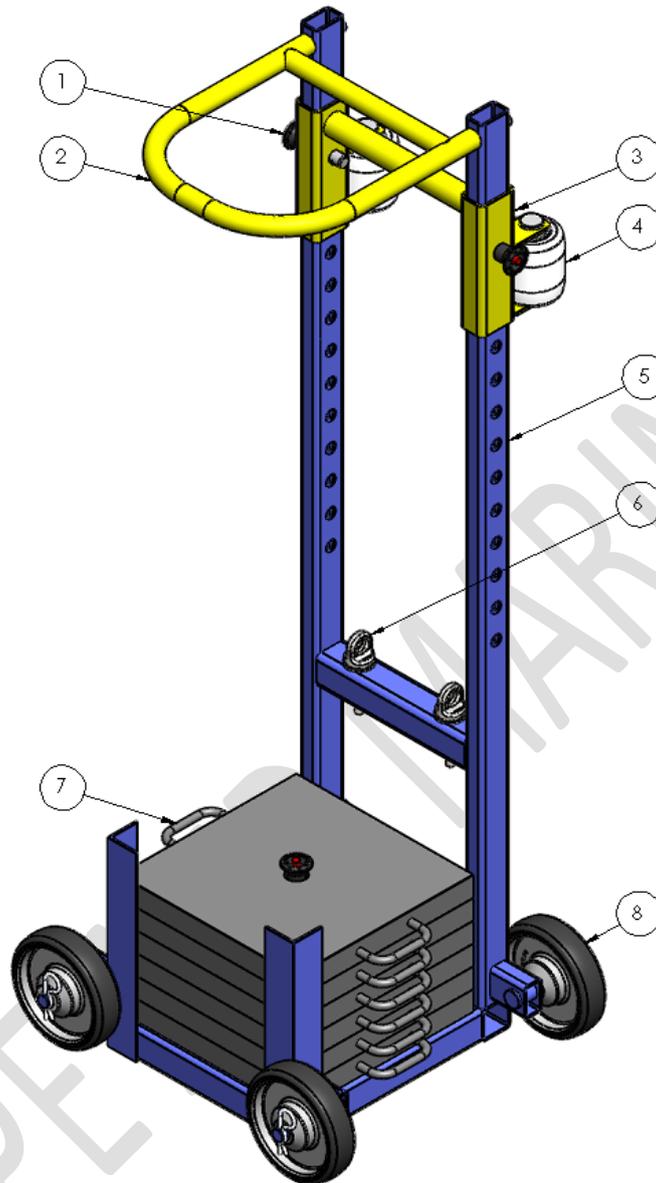
- ii. The DWT must only be used for suspending people. It must not be used for suspending other loads.



- iii. The DWT **must** be used with all of the weights installed.
- iv. The DWT must not be used as an anchor for Self-Retracting Lanyards.



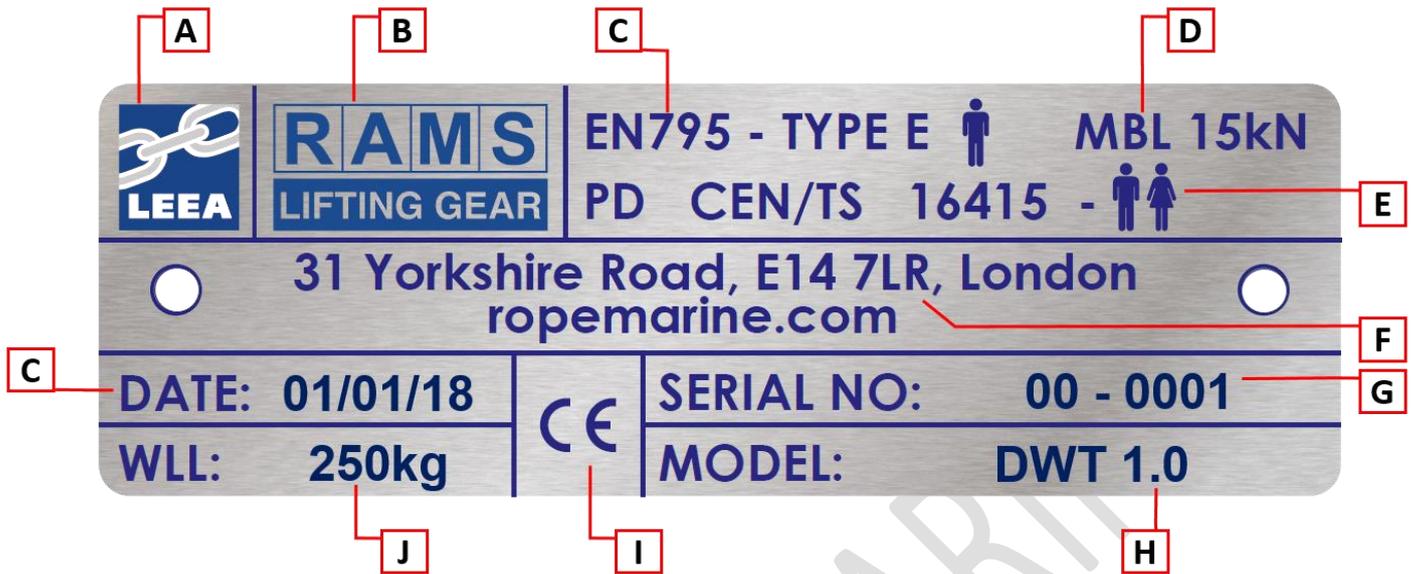
3. Parts List



Parts List:

1. Push Pin
2. Handle (NOT FOR ABSEILING)
3. Load-Baring Slider (FOR ABSEILING)
4. Nylon Roller
5. Main Frame
6. Abseiling Eye
7. 25kg Hand-Weight
8. Wheel

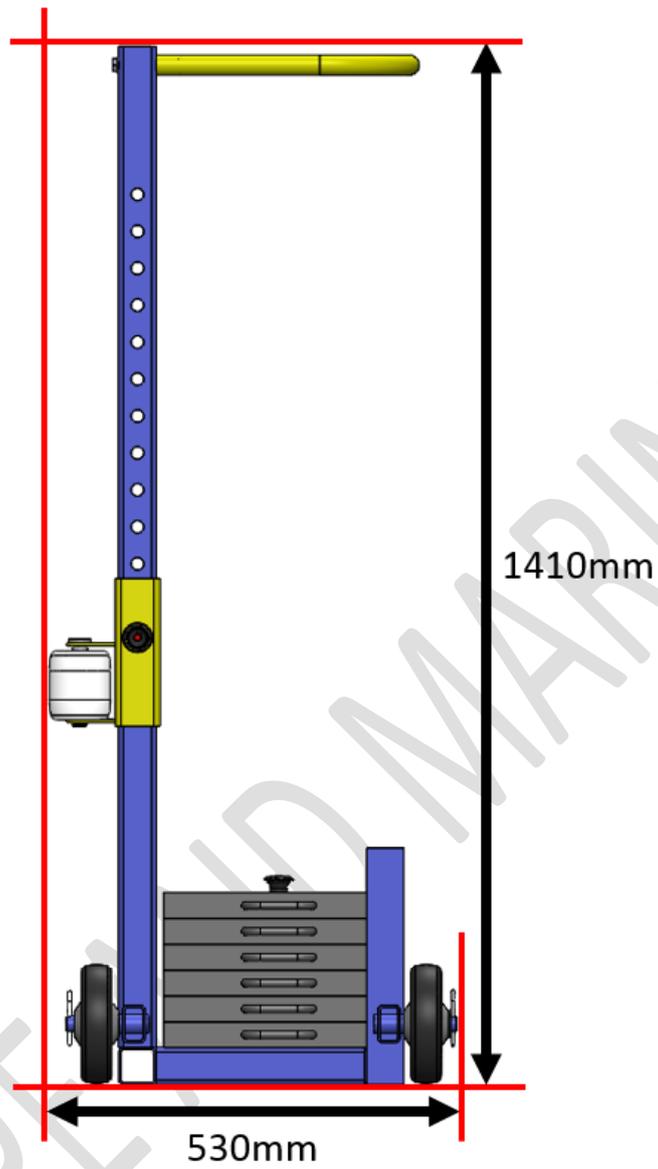
4. CE Plate, Standards and Ratings



Standards and Ratings:

- A. LEEA Logo
- B. RAMS Logo
- C. Rated for single person use via standard EN795: 2012 Type E
- D. Minimum Breaking Load of 15kN
- E. Rated for use of 2 persons in case of emergency via standard PD CEN/TS 16415
- F. RAMS Contact Details
- G. Serial Number
- H. Model Identification
- I. CE Certification Logo
- J. Working Load Limit of 250kg
- K. Date of Manufacture

5. Dimensions



Total mass including 25kg x 6 dead-weights: 186kg.