

Triangular Fork Extensions

Model – IFE-Triangular



Description

Triangular Fork Extensions provide a simple but effective solution for handling rolled product externally such as paper reels, coils, and drums. The triangular design helps secure the product whilst in transit, helping to reduce the risk of the product rolling sideways off the forks. Another feature of the triangular profile helps reduce damage and any potential indentation on the material, compared to the sharp edge of the fork blade.

Max Fork 100 x 50				Max Fork 125 x 50				Max Fork 150 x 60			
Capacity/pr 2000kg @ half extension length				Capacity/pr 4000kg @ half extension length				Capacity/pr 6000kg @ half extension length			
Model and Length (mm)	Weight (kg)	C of G (mm)	Min fork length	Model and Length (mm)	Weight (kg)	C of G (mm)	Min fork length	Model and Length (mm)	Weight (kg)	C of G (mm)	Min fork length
IFE448HDBO-NF-TRI x 1220	30	610	750	IFE548HDBO-NF x 1220	31	610	750	IFE648HDBO-NF x 1220	34	610	750
IFE454HDBO-NF-TRI x 1525	32	686	823	IFE554HDBO-NF x 1525	34	686	823	IFE654HDBO-NF x 1525	36	686	823
IFE460HDBO-NF-TRI x 1829	34	762	915	IFE560HDBO-NF x 1829	36	762	915	IFE660HDBO-NF x 1829	39	762	915
IFE463HDBO-NF-TRI x 1981	36	800	960	IFE563HDBO-NF x 1981	38	800	960	IFE663HDBO-NF x 1981	41	800	960

Standard Features

- Zinc plated heel pins for safe attachment to truck
- Painted black
- Fully tested and approved for safe operation
- Smooth edged triangular box section



Alternative Attachment

- For picking up similar product internally please refer to our concaved fork extensions

What we need to know for a quotation:

- Parent fork width, length and thickness



INVICTA TECHNICAL FILE
OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS
MODEL: BOLT ON FORK EXTENSIONS

Operation

1. Position forks to desired distance apart.
2. Remove fork pocket heel pins from the extensions.
3. Drive forks into the fork extensions.
4. Insert the fork pocket heel pins directly behind the heel of the fork and attach safety lynch pin into the holes provided.
5. The extensions are now ready for use.

Maintenance

1. The extensions should be inspected weekly for general condition with particular attention paid to:
 - A – All weld points
 - B – Wear and distortion of extensions and heel pin attachments
2. Damage or failure must be reported and rectified immediately prior to re-use.
3. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
4. This product is certified for six (6) months from the date of manufacture after which it is the customer's responsibility to have the product re-tested at an approved testing facility or inspected and logged in a register by a competent person as advised by the HSE.

Health and Safety

1. The manager of the department or section where the attachment is to be used must be responsible for ensuring the operators are fully conversant with the attachment, its operation, maintenance and that the heel pins are fitted correctly.
2. Ensure both the truck and attachments are capable of handling the intended load and its contents
3. Ensure that the heel pins are correctly inserted, retained and positioned in relation to the heel of the fork prior to each and every use. If the pins are on chains ensure that they are not trapped under the wheels of the Forklift prior to lifting.
4. Do not drive into the fork extensions without removing the heel pins.
5. Do not shock load the fork extensions under any circumstances.
6. Do not tip load the extensions.
7. The extensions must not exceed 66% the length of the parent forks.