

Convex Fork Extensions

Model – IFE-Convex



Description

Convex Fork Extensions are the ideal solution for lifting any rolled product such as coil or fabric, internally. The design supports the product and helps spread the load weight which in turn reduces any potential damage. Dependent on the weight of load and application type, these can be a single sleeve or double sleeve design.

Max Fork 100 x 50 Capacity/pr 2000kg @ half extension length				Max Fork 125 x 50 Capacity/pr 4000kg @ half extension length				Max Fork 150 x 60 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
IFE472HDBO-CON x 1829	17	914	1100	IFE548HDBO-NF x 1220	18	610	750	IFE648HDBO-NF x 1220	21	610	750
IFE478HDBO-CON x 1981	19	990	1200	IFE554HDBO-NF x 1372	21	686	823	IFE654HDBO-NF x 1372	23	686	823
IFE496HDBO-CON x 2438	21	1219	1500	IFE560HDBO-NF x 1525	23	762	915	IFE660HDBO-NF x 1525	26	762	915

Standard Features

- Zinc plated heel pins for safe attachment to truck
- Fully tested and approved for safe operation
- Painted orange for safety

Alternative Attachment

- For picking up similar product externally please refer to our triangular 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.

The Operator should ensure that the above product is used for the purpose that it has been designed, tested and intended to do and no deviation to this occurs. If in doubt, consult your fork truck dealer or approved attachment supplier.