

## Fork Extensions

### Model - IFE

### Description



Fork Extensions provide a simple, but effective method of handling the occasional long and awkward load that extends past the tips of the parent fork arm (maximum overhang 66%).

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
IFE448HDBO-NF x 1220	17	610	750	IFE548HDBO-NF x 1220	18	610	750	IFE648HDBO-NF x 1220	21	610	750
IFE454HDBO-NF x 1372	19	686	823	IFE554HDBO-NF x 1372	21	686	823	IFE654HDBO-NF x 1372	23	686	823
IFE460HDBO-NF x 1525	21	762	915	IFE560HDBO-NF x 1525	23	762	915	IFE660HDBO-NF x 1525	26	762	915
IFE463HDBO-NF x 1600	23	800	960	IFE563HDBO-NF x 1600	25	800	960	IFE663HDBO-NF x 1600	28	800	960
IFE465HDBO-NF x 1650	24	825	990	IFE565HDBO-NF x 1650	26	825	990	IFE665HDBO-NF x 1650	29	825	990
IFE472HDBO-NF x 1829	26	914	1100	IFE572HDBO-NF x 1829	28	914	1100	IFE672HDBO-NF x 1829	31	914	1100
IFE478HDBO-NF x 1981	28	990	1200	IFE578HDBO-NF x 1981	31	990	1200	IFE678HDBO-NF x 1981	33	990	1200
IFE484HDBO-NF x 2134	30	1067	1300	IFE584HDBO-NF x 2134	33	1067	1300	IFE684HDBO-NF x 2134	35	1067	1300
IFE496HDBO-NF x 2438	34	1219	1500	IFE596HDBO-NF x 2438	36	1219	1500	IFE696HDBO-NF x 2438	40	1219	1500

### Standard Features

- Tip thickness 6mm for ease of splitting packs
- Fully pressed profile with rounded corners
- Zinc plated heel pins for safe attachment to truck
- Painted black

### Optional Features

- Triangular extensions for lifting paper rolls (externally)
- Conical Extensions for Lifting coiled products (internally)

### 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.**