

## Low Level Skip

### Model - ILUS



### Description

The skip can be easily positioned at the end of a conveyor, drop shoot or manufacturing line to collect by-products that are below waist level. The skip is supplied as manual operation as standard, but automatic tipping at high level can be achieved by ordering the conversion kit allowing the forklift / tele handler driver to empty the skip without leaving the safety of his seat.

Model	Nominal Capacity (m <sup>3</sup> )	Capacity (kg)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	C of G (mm)	LLC (mm)
ILUS-1	0.7	300	1380	910	540*	215	630	Fork Length - 530
ILUS-2	1.0	600	1380	1300	540*	245	650	Fork Length - 530

\*Add 160 mm to height to give overall skip height

### Standard Features

- Low loading height
- Reinforced leading edge and body sides
- 4-way fork pocket entry
- Secondary Locking Mechanism to prevent accidental discharge
- Fully seam welded for retention of fluids
- Manual handle override
- Maximum fork section 150 x 60 mm at 683 mm centres
- Zinc plated twist screws for safe attachment to truck
- Painted bright orange for safety



### Optional Features

- Conversion kit for automatic operation
- 125mm diameter nylon castors
- Colour finish for waste separation or department

**INVICTA TECHNICAL FILE**  
**OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS**  
**MODEL: LOW-LEVEL SKIP**

## Operation

### **Via release handle**

1. Position the forks the correct distance apart to locate into fork pockets.
2. Remove fork pocket heel pins from skip.
3. Drive forks into the fork pockets.
4. Insert fork pocket heel pins directly behind the heel of the fork and attach safety lynch pin into the hole provided.
5. Take the forklift skip to the intended area to be tipped and release the secondary lock mechanism on the rear.
6. To release the skip and empty the contents pull the release handle.
7. Once emptying is complete pull the skip back so as to re-latch on to the hook
8. Replace the safety lock mechanism.
9. The skip is now ready for use again.

### **Via Auto-Release**

Follow steps 1 – 4 as above and then:

10. Take the forklift skip to the large yard skip and release the secondary lock mechanism on the rear of the skip.
11. Position the forklift skip at the correct height with the actuator plate positioned over the yard skip side (the actuator plate is located between the two side entry fork pockets).
12. Lower the forklift skip on to the side of the yard skip until the hook release mechanism is disengaged.
13. Raise the forklift to clear the side of the yard skip, pull away and lower safely to the ground. Once emptying is complete pull the skip back so as to re-latch on to the hook
14. Replace the safety lock mechanism.
15. The skip is now ready for use again.

## Maintenance

1. The Skip should be inspected weekly for general condition with particular attention paid to:

- A – All weld points
- B – Wear & distortion of fork pockets and thumb screws.
- C – Any damaged components
- D – Lock & latches
- E – Rockers & roller guides
- F – Automatic mechanism

2. All bolts must be checked for tightness.
3. The pivot bars, latches and locks must be kept greased.
4. The spring should be oiled.
5. Damage or failure must be reported and rectified immediately prior to re-use of skip.
6. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
7. 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 thumb screws are fully tightened.
2. Ensure both the truck and attachment are capable of handling the intended load and its contents.
3. Operators must keep clear of the mechanism whilst in operation.
4. Ensure the safety lock mechanism is engaged until the emptying operation is required.
5. Do not drive into the fork pockets without retracting the thumb screws.
6. Do not shock load the skip under any circumstance.
7. In the event of failure during operation do not attempt rectification or re-operation while the skip is off the ground. The attachment must be returned safely to floor level for inspection.
8. Do not empty the skip whilst the forks are in the side entry pockets as this could unbalance the fork truck.

**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.**