

Multi Use Scoop

Model - IMUS



Description

Multi Use Scoops are an ideal alternative to a loading shovel allowing your forklift to become a more universal asset. Ideal for the movement and loading of loose materials such as sand, gravel, top soil or similar on to the rear of a collecting vehicle or into a Big Bulk Bag Hopper (see alternative specification sheet).

Model	Nominal Capacity (m ³)	Capacity (kg)	Bucket sizes (mm)			Weight (kg)	C of G (mm)	LLC (mm)
			Length	Width	Height			
IMUS-1	0.40	400	1015	860	660	180	600	N/A
IMUS-2	0.62	600	1015	1300	660	185	620	N/A

Standard Features

- Secondary locking mechanism to prevent accidental discharge
- Removable toothed leading edge to cut into product and protect scoop lip
- 4-way Fork Pocket Entry
- Operating mechanism fully enclosed to protect against impact
- Maximum fork section 150 x 50 mm at 675 mm centres
- Zinc plated twist screws for safe attachment to truck
- Painted bright orange for safety

Optional Extras

- Conversion kit for automatic tipping operation

INVICTA TECHNICAL FILE
OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS
MODEL: MULTI-USE SCOOP

Operation

1. Position the forks the correct distance apart to locate into fork pockets.
2. Drive forks fully into the fork pockets ensuring thumb screws are suitably retracted.
3. Tighten thumb screws on to forks ensuring that they are adequately tightened.
4. Lower the forks so that the scoop is above the finished floor level and drive towards the product.
5. Once the Scoop is adequately full, tilt back the FLT mast and move towards your tipping area.
6. When in position release the secondary lock mechanism on the rear of the scoop and pull the release handle downwards.
7. When empty lower the scoop to the ground and the scoop will self-close and lock into place.
8. Replace the secondary lock mechanism.
9. The scoop is now ready for use again.

Via Auto-Release

Follow steps 1 - 5 as above and then:

10. When in position release the secondary lock mechanism on the rear of the scoop
11. Position the scoop at the correct height with the actuator plate positioned over the yard skip side/Hopper (the actuator plate is located between the two side entry fork pockets).
12. Lower the scoop on to the side of the yard skip/hopper until the hook release mechanism is disengaged.
13. Once empty raise the scoop clear of the yard skip/hopper, pull away and lower safely to the ground and the scoop will self-close and lock into place.
14. Replace the secondary lock mechanism.
15. The scoop is now ready for use again.

Maintenance

1. The Scoop 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 - Pivot points
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 scoop.
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 is 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 scoop is off the ground. The attachment must be returned safely to floor level for inspection.
8. Never drive at the product at an excess speed as this may result in injury to the driver and/or damage to the scoop and Fork Lift Truck.
9. If the product has become a semi-solid mass (wet sand) use the toothed leading edge to break down the product before attempting to fill the scoop.

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.