

Spreader Beam

Model - ISB



Description

The crane / excavator slung Spreader Beam is an ideal attachment for the lifting and laying of rolls and liners as used on land fill sites, man-made ponds, bankings etc.

Model	Capacity (kg) UDL*	Core Bar Length (mm)	Core Bar Dia (mm)	Weight (kg)	C of G (mm)	LLC (mm)	Additional Lift Height (mm)
ISB-2	1700	5350	64	260	50	N/A	2800
ISB-3	1700	6350	64	300	50	N/A	3150

*UDL – Uniformly distributed load over entire width of core bar

Standard Features

- Main spreader bar 250 mm wider than core bar length
- Set of two drop chains (1000mm each)
- 2 leg chain with single lifting ring
(Additional lift height is vertical distance between main bar & lifting ring)
- Painted bright orange for safety



Operation, Maintenance & Health & Safety Instructions Product Range - ISB spreader beam

Operation

1. Lift the main spreader bar clear of the floor by the single lifting ring attached to overhead craneage.
2. Slide the core bar through the centre of the product to be handled, and once in place, position the main spreader beam over the top of the core bar & attach one of the drop chains to each end of the core bar with the shackle provided.
3. Lift the whole assembly clear of the ground by 150mm / 200mm & ensure all chains are correctly positioned.
4. The unit is now ready for use.
5. To remove the core bar from the product, lower the assembly to the ground until the single chains are slack, and release the shackles from the core bar.
6. Move the spreader beam & slide the core bar out from the product.
7. Once clear of the product, the shackles can be replaced into the core bar & the whole unit is then ready for next use.

Maintenance

1. The spreader Beam should be inspected weekly for general condition with particular attention paid to: 1 – All weld points
2. Wear and distortion of shackles, chains & lifting ring
3. Any damaged/worn components
4. General condition of shackle, chain, hook and safety latch.
5. Damage or failure must be reported and rectified immediately prior to re-use of the attachment.
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 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 safe use
2. Ensure both the truck and attachments are capable of handling the intended load and its contents.
3. Ensure the shackle pins are adequately tightened before each use.
4. Do not shock load the attachment under any circumstances.
5. Always make sure only vertical lifts are made and not diagonal lifts when using the attachment.
6. The safe working load must not be exceeded at its lifting point.
7. Do not point load.

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.