

Fork Mounted Hydraulic Sweeper / Collector

Model – IHSC-2, 3 & 4



Description

The **Hydraulic Tele-Sweeper** is a cost-effective addition to the versatility of your telehandler forklift. By simply driving your forklift forks into the floating fork pockets and connecting to the Forklift's Hydraulics, it sweeps the most arduous environments in a fraction of the time than conventional methods. The large debris container is opened hydraulically from within the safety of the Forklift Cab.

Model	Sweeping Width (mm)	Debris Collector Capacity (m3)	Water Tank Capacity (litres)	Weight (kg)	LLC (mm)
IHSC-2	1500	300	250	550kg	N/A
IHSC-2.5	1800	350	250	675kg	N/A
IHSC-3	2134	410	250	800kg	N/A
IHSC-4	2440	475	250	900kg	N/A

Standard Features:

- Hydraulic drive supplied with hoses
- Gravity Water System (250Ltr Polypropylene tank)
- Fully enclosed collection hopper
- Fully floating body for optimum performance
- Heavy-duty impact resistant wheels
- Heavy-duty poly ultra-brush 560mm diameter
- Hydraulic Requirement 40-60 LPM @ 200 BAR
- Fork pockets with heel pins for safe mounting
- Please note: Due to the variety of potential coupling on the Intended forklift the sweeper is supplied with capped ends only



Optional Features:

- Pressure Water System (250Ltr Polypropylene tank)
- Kerb Brush

INVICTA TECHNICAL FILE
OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS
MODEL: HYDRAULIC SWEEPER / COLLECTOR

Operation

1. Align forks with fork mounting boxes.
2. Enter attachment until fully engaged and secure with provided retention pins.
3. Raise forks to mid float position.
4. Switch off prime mover – take out of gear and engage handbrake.
5. Attach hydraulic supply ensuring the connections are clean.
6. Before operating, ensure all by-standers are clear of the machine.
7. The attachment is now ready for use.
8. Refer to operation manual for full details before commencing use.

Maintenance

1. The should be inspected weekly for general condition with attention paid to:
 - A – All weld points
 - B – Wear & distortion of thumb screws.
 - C – Any damaged components
 - D – Lock & latches
 - E – Pivot points
2. All bolts must be checked for tightness.
3. Damage or failure must be reported and rectified immediately prior to re-use of Sweeper.
4. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
5. 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.
2. Ensure both the crane and attachment can handle the intended load and its contents.
3. Operators must keep clear of the mechanism whilst in operation.
4. Do not shock load the attachment under any circumstance.
5. In the event of failure during operation do not attempt rectification or re-operation while the attachment is off the ground. The attachment must be returned safely to floor level for inspection.
6. Never drive at the product at an excessive speed as this may result in injury to the driver and/or damage to the attachment and Fork Lift Truck.
7. Keep hands away from all moving parts.

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 crane dealer or approved attachment supplier.