OPERATING INSTRUCTIONS

Tipping container, “Intra Tippo” type

Manufacturer:
Intra Materialhantering AB
Karbingatan 2
SE-231 66 TRELLEBORG
www.intra.se

Type: ”Intra Tippo”
Manufacturing year: 2009
Volume: 150-3000 litres, please see the list below.
Max. total weight: 1000-2000 kg evenly distributed load, please see the list below.

Models, permissible total weight, location of the point of balance and fork length

Mark the size with an X	Model	Max. permissible total weight (evenly distributed load)	Point of balance distance in mm from the end of the fork tube At max. permissible total weight (evenly distributed load)	Max. fork length (fork tube depth)
O	1.5 and L2	1200	300	600
O	3 and L4	1500	500	900
O	6 and L7.5	2000	600	1100
O	9 and L11	2000	600	1100
O	11 and L13	2000	700	1300
O	16 and L17	2000	900	1500
O	20 and L22	2000	800	1500
O	25 and L27	2000	800	1500
O	30	2000	800	1500
O	LB550	1000	800	600
O	LB750	1000	800	600
O	LB900	1000	800	600
O	SK1	1000	-	600
O	SK2	1000	-	600

Each ”Intra Tippo” tipping container may only be used, maintained and repaired by
a qualified person who has read these operating instructions.

Description
The ”Intra Tippo” tipping container is intended for collection and transport of shavings, chippings, etc. as well as of different sorted-out materials. The design of ”Intra Tippo” allows it to be lifted and transported by truck. It can be emptied manually or “automatically” into a larger container.

Accessories

Designation	Notes
Nylon wheel set, diameter 150 mm	Two fixed and two hinged
Rubber wheel set, diameter 160 mm	Two fixed and two hinged
Foot brake pedal	On the two hinged wheels
Heels	For handling with stackers
Fork lock-in	Must be used where there is a risk of slippage
Lifting eye bolts (note the specified max. load)	For handling with overhead travelling cranes etc.
Fittings	That make “Tippo” stacking possible
Drain cock	For waste water etc.
Close-meshed grating	For separation of liquids
Gas spring for cap	Weight distribution
Plant cap	
Tarpaulin	

Use
The ”Intra Tippo” tipping container may only be used for its intended purpose, i.e. for storage and transport of materials. Max. total weight may not be exceeded. The “Permissible load” on the truck may not be exceeded.

Installation Instruction – Truck Adjustments
The ”Intra Tippo” tipping container is adjusted on truck forks. Make sure that the tipping mechanism is working properly. Check whether the protection of the mechanism moves easily, meshes and locks the container.

Safety Regulations
”Intra Tippo” may not be loaded by more than the permissible total weight, i.e. it may not be overloaded.
When placing “Intra Tippo" on the floor, ground, stand, etc. “Intra Tippo” must be levelled and stable at the support points on its underside.

Operation
The container is filled as if it is filled with water. The container is tipped either by manually releasing the lock or ”automatically" by driving towards the container into which the contents are to be tipped.
During tipping, the truck's forks must be horizontal. When the container is emptied, the backward motion can be facilitated by tilting the truck forks upwards. If the truck forks are angled downwards, there is a risk that ”Intra Tippo” can slide off the forks. During truck operation with ”Intra Tippo” on the truck forks, the forks must be tilted upwards and the load must be kept close to the street surface. If necessary ”Intra Tippo” can be equipped with a fork lock (additional accessory).

Warning: Risk of crushing!
When operating “Intra Tippo” (the container tilts forwards, is emptied and returns to locked position) there is a risk of crushing.
During this operation there shall be no person in the proximity of ”Intra Tippo” to prevent the risk of crushing or of other injuries.

Warning! Risk of instability (side tilt up to 5%)!
When operating “Intra Tippo” (the container tilts forwards, is emptied and returns to locked position), the truck has to be placed on a stable surface (side tilt up to 5%).

Warning for ”slippage”
If the forks of the truck are tilted forwards, “Intra Tippo” can slide off the forks.

Maintenance and Repair Instructions
Make sure that cogs and cog railways are in one piece, clean, level and free from snow, ice, gravel, etc. in connection with every emptying. Ensure also that the round cross bar between the cog railways is straight and firmly fixed (no damage or breakage should be visible), as well as that the blocks move unobstructed and block (before tipping).
Mobile components, such as automatic tipping bar, locking spring and the emptying handle, must be lubricated at least once a month.

If the ”Intra Tippo” tipping container requires maintenance, please contact the manufacturer .

DECLARATION OF CONFORMITY

Manufacturer:
Intra Materialhantering AB
Karbingatan 2
SE-231 66 TRELLEBORG
www.intra.se

Hereby declare that:
Tipping container type: ”Intra Tippo” is manufactured in compliance with EC directive AFS 1994:48 (the Machinery Directive and Sweden’s implementation of EC Directive 98/37/EC).

Trelleborg, 15 January 2018

Intra Materialhantering AB

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