

LIGHT, SILENT, EASILY, MANOEVRABLE, INNOVATIVE



MATERIALS INNOVATION & RESEARCH

I-ton: is the only pallet truck in the world made of non-metallic material. This new techno-polymer compound, based on modern technologies, is highly rigid, robust as steel, the conventional used material and offers some important benefits:

- It is light
- It doesn't deform permanently
- It can be used in a broad temperature range
- It preserves its surface characteristics even when it is exposed to external corrosion agents.

ERGONOMIC FOR PEOPLE

I-ton is light, quiet and has great manoeuvrability, making easier operator worklife, even for non professional users.



ERGONOMIC FOR HANDLING GOODS

I-ton guarantees quality and efficiency, assuring no corrosion, no rust and no contamination.

ERGONOMIC FOR WORK

It is the hand pallet truck fitting to the widest range of applications, easy to be used by all the operators, guaranteeing a valuable improvement of productivity.

ERGONOMIC FOR THE ENVIRONMENT

The material used for I-ton and the productive process guarantee fewer CO2 emissions during its life cycle, at the end of which it can be easily disassembled and recycled.

I-TON INOX OR GALVANIZED VERSION

Stainless steel or galvanized components replace the carbon steel ones of the standard version, also lubricants suitable for food contact and low temperature oils are used, making I-ton the ideal solution to operate in clean environments, where hygiene and extreme corrosion resistance are of the utmost importance.

Description

1.1	Manufacturer		LIFTER
1.3	Drive (Manual/Electric)		MANUAL
1.4	Operator type (Pedestrian/Standing)		PEDESTRIAN
1.5	Load capacity	Q kg	1000
1.6	Load centre distance	c mm	600
1.8	Load axle to end forks	x mm	925
1.9	Wheel base	y mm	1182

Weights

2.1	Service weight	kg	37
2.2	Axle load, laden front	kg	300
2.2	Axle load, laden rear	kg	737
2.3	Axle load, unladen front	kg	25
2.3	Axle load, unladen rear	kg	12

Tyres/Chassis

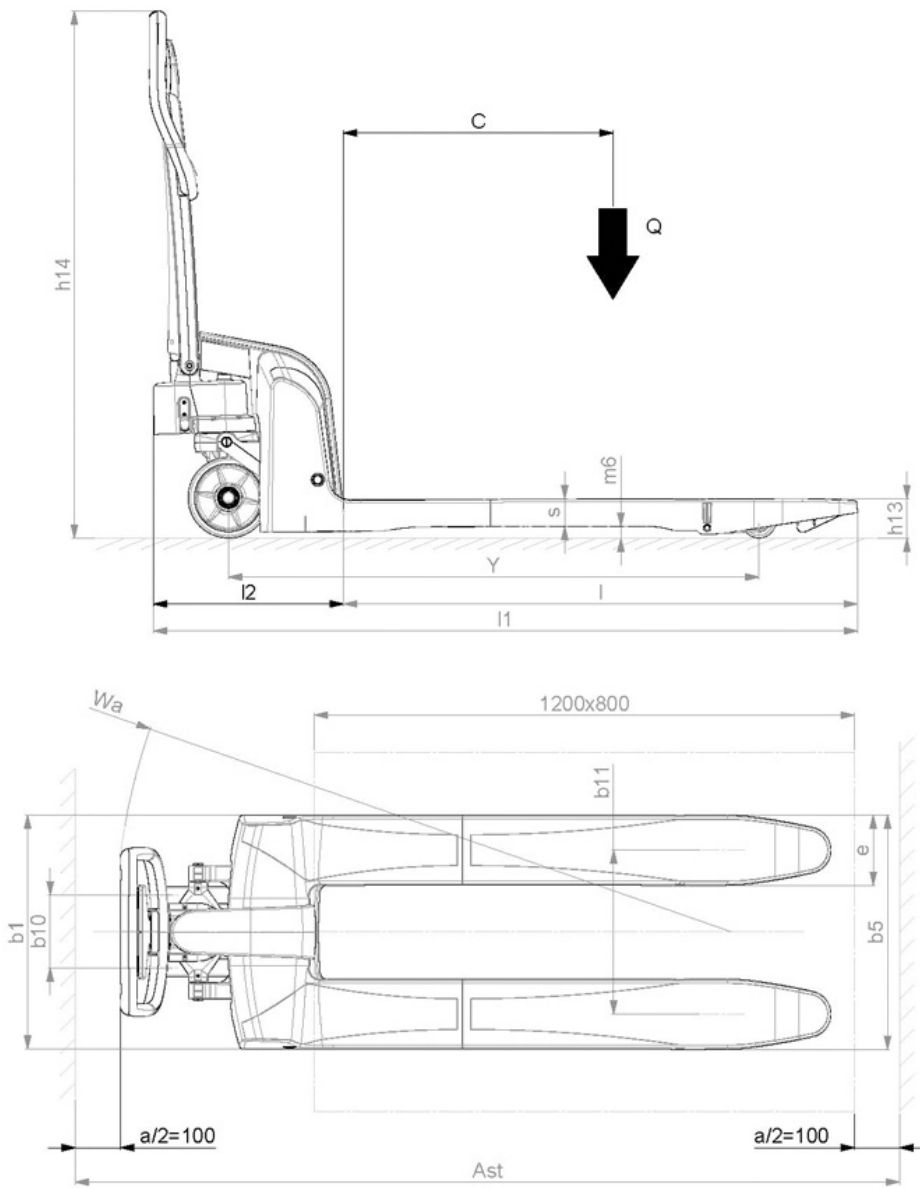
3.1	Tyres: Steering wheels		POLY.I./NYLON
3.1	Tyres: Load rollers		POLY.I.
3.2	Tyre size: Steering wheels - Diameter	mm	180
3.2	Tyre size: Steering wheels - Width	mm	40
3.3	Tyre size: Load rollers - Diameter	mm	75
3.3	Tyre size: Load rollers - Width	mm	80
3.5	Wheels, number (x=driven) front/rear	nr	2
	Rear balancing axle		No
3.6	Tread, front	b10 mm	160
3.7	Tread, rear	b11 mm	365

Dimensions

4.4	Lift height	h3	mm	115
4.9	Height of tiller in drive position min/max	h14	mm	1175
4.15	Height, lowered	h13	mm	85
4.19	Overall length	l1	mm	1575
4.20	Length to face of forks	l2	mm	425
4.21	Overall width	b1	mm	520
4.22	Fork dimensions - Thickness	s	mm	60
4.22	Fork dimensions - Width	e	mm	155
4.22	Fork dimensions - Length	l	mm	1150
4.25	Distance between fork arms	b5	mm	520
4.32	Ground clearance, centre of wheelbase	m2	mm	25
4.34	Aisle width	Ast	mm	1844
4.35	Turning radius	Wa	mm	1369

Performance data

5.2	Lifting speed laden	STROKES	9
5.2	Lifting speed unladen	STROKES	9
5.3	Lowering speed laden	m/s	0.05
5.3	Lowering speed unladen	m/s	0.02



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