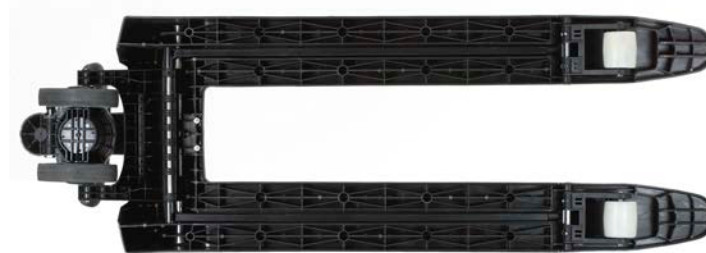


## The company

Lifter has a 20 years experience as leading manufacturer in development and production of materials handling with a modern vision always searching for innovative solutions. So Lifter is proud to introduce a new groundbreaking application in the material

handling industry, opening an innovative way to the future for HPT users. Located in Italy, Lifter services its customers worldwide with a global distribution network.



**From Italy, worldwide. Our service through a global network to be closer to you. For further information, visit our website: [www.i-ton.it](http://www.i-ton.it)**



● Commercial Branch and After Sales Service  
▲ Headquarter, Production, and Commercial branch



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# I-TON. Easy work.



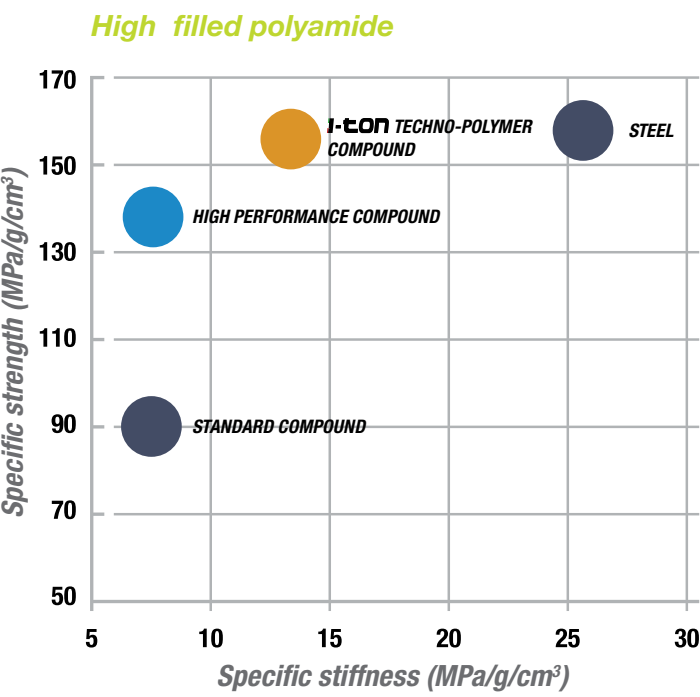
**Lifter**  
by PRAMAC

# I-ton.

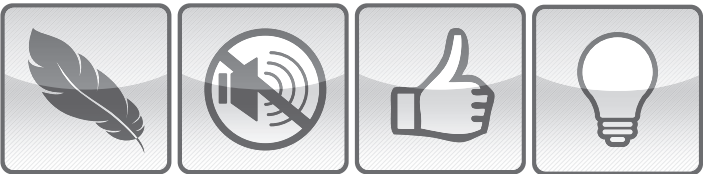
Light, silent, easily manoeuvrable, innovative.

**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.



## I-ton values



- **Ergonomic for people.**  
I-ton is light, quiet and has great manoeuvrability, making easier operator worklife, even for non professional users.
- **Ergonomic of 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 CO<sub>2</sub> emissions during its life cycle, at the end of which it can be easily disassembled and recycled.



### I-ton INOX version

Stainless steel 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, such as:

- Cold store environments
- Wet conditions
- In the presence of acid or saline solutions
- Sterile environments

Stainless steel version of I-ton has ideal features to work in environments such as:

- Harbours
- Chemical industry
- Food industry, also in meat and fish processing
- Fruit & Vegetables markets
- Pharmaceutical industry
- Health care field



Rustproof, hygienic, clean



Ergonomic 3 position lever at the touch of a finger:  
1 lifting 2 neutral 3 descent



Safe entry of the rollers



Quick lift forks



Effortless handling

1.1	MANUFACTURER			LIFTER
1.2	MODEL			I-ton
1.3	DRIVE			MANUAL
1.4	OPERATOR TYPE			PEDESTRIAN
1.5	LOAD CAPACITY	Q	kg	1000
1.6	LOAD CENTRE DISTANCE	c	mm	600
1.8	LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x	mm	925
1.9	WHEEL BASE	y	mm	1182
2.1	SERVICE WEIGHT		kg	36
2.2	AXLE LOAD LADED, FRONT/REAR		kg	299/737
2.3	AXLE LOAD UNLADEN, FRONT/REAR		kg	24/12
3.1	TYRES			N/N-P
3.2	TYRE SIZE, FRONT (Ø x width)			75x80-60x60
3.3	TYRE SIZE, REAR (Ø x width)			180x40
3.4	SIDE WHEELS (Ø x width)			-
3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			2/2-2/4
3.6	TREAD, FRONT	b <sub>10</sub>	mm	365
3.7	TREAD, REAR	b <sub>11</sub>	mm	160
4.4	LIFT	h <sub>3</sub>	mm	115
4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h <sub>14</sub>	mm	1175
4.15	HEIGHT, LOWERED	h <sub>13</sub>	mm	85
4.19	OVERALL LENGTH	l <sub>1</sub>	mm	1575
4.20	LENGHT TO FACE OF FORKS	l <sub>2</sub>	mm	425
4.21	OVERALL WIDTH	b <sub>1</sub>	mm	520
4.22	FORK DIMENSIONS	s/e/l	mm	60/155/1150
4.25	DISTANCE BETWEEN FORK ARMS	b <sub>5</sub>	mm	520
4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	m <sub>2</sub>	mm	25
4.33	aisle width for pallets 1000x1200 CROSSWISE	Ast	mm	1644
4.34	aisle width for pallets 800x1200 LENGHTWISE	Ast	mm	1844
4.35	TURNING RADIUS	Wa	mm	1369
5.2	LIFT SPEED, LADEN/UNLADEN		STROKES	9
5.3	LOWERING SPEED, LADEN/UNLADEN		m/s	0,05/0,02

