

# MANUAL STACKER

## MS 100

- **Hygienic innovative design**
- **Aggressive environments resistant chassis**
- **Robust, durable and easy handling structure**
- **Extremely light**

The manual stackers designed and manufactured by ULMA Inoxtruck have been designed to rolls, boxes and other implements handle in manufacturing clean rooms.

The lifting system minimize the manual handling of load and maintain the load in an ergonomic height to handle it, reducing efforts.

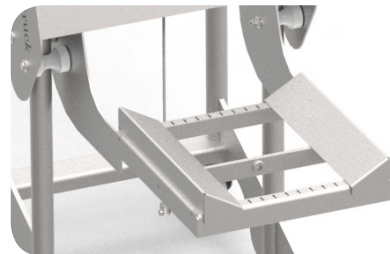


Watch video



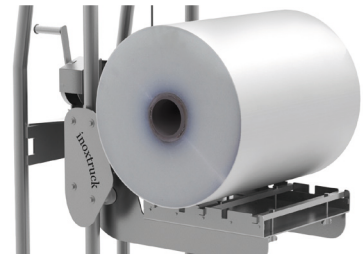
### Hygienic Innovative Design

Totally opened chassis, continuous weldings, protected lifting cable and his tubular structure make possible a daily equipment cleaning without affecting his features, avoiding rusting problems thanks to stainless steel, plastic and polymer materials that they use.



### Maximum Safety

The drive wheels with brakes make the loading and unloading of rolls and other implements a safe operation. Furthermore, the 2 rollers of the structure helps to get out any object between supporting tube and roller.



### Robust, Durable and Easy Handling Structure

The 2 ergonomic handles and the coil system with multiplication and locking in the lifting drive make this equipment

### Front and Side Handling

The lifting system of the different tailor-made designed implements, make possible the front/side replacement of rolls, boxes and other implements.

Characteristics				
1.1	Manufacturer (Abreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			MS 100
1.3	Operator type: manual, pedestrian, operator standing, seated			Manual
1.4	Load capacity			100
1.5	Load center distance	Q	kg	450
1.6	Load wheel axle to fork face	c	mm	670
1.7	Wheelbase	x	mm	990
1.8	Chassis	y	mm	AISI 304L
1.9	Sheet			AISI 304L
Weight				
2.1	Truck weight with nominal load & maximum battery weight		kg	270
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg	75/95
2.3	Axle loading without load & maximum battery weight, drive/load side		kg	47/23
Wheels and Drive Train				
3.1	Tyres: P=Polyurethane, PA= Polyamide (nylon), Vul=Vulkollan, drive/load side			P/P
3.2	Tyre dimensions, drive side			125 X 32
3.3	Tyre dimensions, load side			80 X 34
3.5	Number of wheels, drive/load side (x=driven)			2/2
3.6	Track width (center of tyres), drive side	b10	mm	480
3.7	Track width (center of tyres), load side	b11	mm	480
Dimensions				
4.2	Height with mast lowered	h1	mm	1995
4.4	Lift height	h3	mm	1410
4.5	Overall height with mast raised	h4	mm	1995
4.15a	Fork height, fully lowered	h13	mm	140
4.15b	Fork height, fully extended	h12	mm	1550
4.19	Overall length	l1	mm	1120
4.20	Overall width	b1	mm	585
4.21	Outside width over forks (minimum/maximum)	b5	mm	400
4.25	Ground clearance at center of wheelbase	m2	mm	30
4.32	Working aisle width (Ast) with load	Ast	mm	1620
4.34a	Turning circle radius	Wa	mm	1130

ULMA Inoxtruck's products are constantly improving. Because of this reason, some materials, options and specifications can be changed without previous notification.

## Options

- AISI 316L
- Rolls rotator 90°
- Spike
- Up to 200 kgs. with manual clamping and rotation.
- Collar change
- Mould handling

