

2 TON COMPACT ELECTRONIC PEDESTRIAN PALLET TRUCK **EPT Lion**

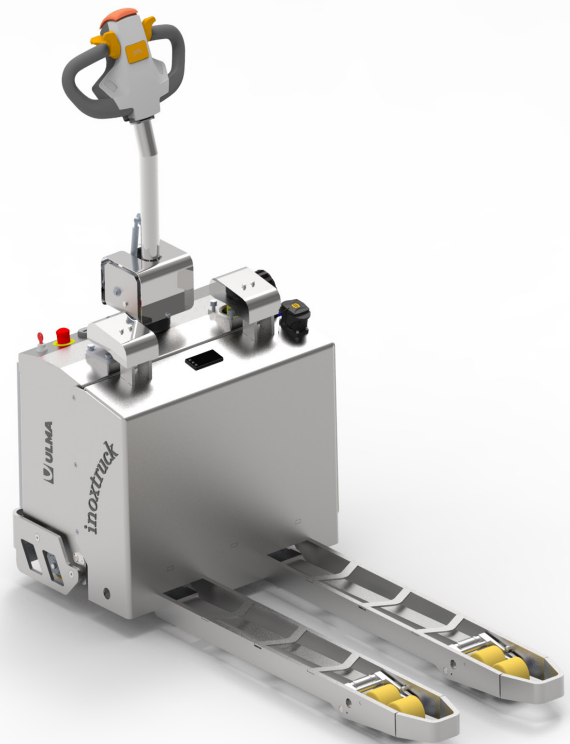


- **Hygienic innovative design**
- **Compact model to operate in narrow production rooms**
- **Robust and durable structure**
- **100% stainless steel with waterproof electronics**
- **Equipped with Lithium-Ion batteries**

ULMA Inoxtruck electronic pedestrian pallet truck provides an innovative and hygienic design, ideal for daily cleaning together with processing and packaging machines in clean rooms.

Our stainless steel pallet trucks ensure the best robust and hygienic features, which result in lower maintenance cost.

The best materials in stainless steel to resist the worst conditions of salinity and the water resistant electronic components provide our pallet truck a robustness and high corrosion resistance.



Hygienic Innovative Design

Totally opened chassis, waterproof compartment for lifting/driving system and the operator drives and controls with high IP protections which provide together with continuous welding top hygienic design. All electronics built inside a waterproof and heated compartment.



LITHIUM ION technology

Tiller head drive angle adjustable depending on the operator height. To operate in narrow aisles this equipment has a tiller arm lock bypass in upright position.



Minimize the Microbiological Pollution Risk

Curved and sloped structure for a perfect drainage and a fast drying.



Minimum Maintenance

Waterproof sealed stainless steel bearings in load wheels. NO greasing points. Easy access to 2 lifting cylinders.

Main features

120Ah lithium-Ion battery, ultra-fast charge, low battery acoustic warning, waterproof battery box, lateral change of the battery, IP65 connector for opportunity charges.

Characteristics				
1.1	Manufacturer (Abreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			EPT20 Lion
1.3	Power source: battery, diesel, LP gas, petrol			Battery
1.4	Operator type: pedestrian, operator standing, seated			Pedestrian
1.5	Load capacity	Q	kg	2000
1.6	Load center distance	C	mm	600
1.8	Load wheel axle to fork face	X	mm	900
1.9	Wheelbase	Y	m	1230
1.10	Chassis			AISI 304L
1.11	Sheet			AISI 304L
Weight				
2.1	Truck weight with nominal load & maximum battery weight		kg	2500
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg	1604/896
2.3	Axle loading without load & maximum battery weight, drive/load side		kg	93/407
Wheels and Drive Train				
3.1	Tyres: PU=Polyurethan, PT=Power Thane, drive/load side			PU/PU
3.2	Tyre dimensions, drive side			230 X 70
3.3	Tyre dimensions, load side			85 X 73
3.4	Castor wheel dimensions (diameter x width)			85 X 73
3.5	Number of wheels, drive/load side (x=driven)			2+1X/4
3.6	Track width (center of tyres), drive side	b10	mm	480
3.7	Track width (center of tyres), load side	b11	mm	360
Dimensions				
4.4	Lift height	h3	mm	120
4.9	Height of tiller arm (minimum/maximum)	h14	mm	930/1410
4.15	Fork height, fully lowered	h13	mm	90
4.19	Overall length	l1	mm	1630
4.20	Length to fork face (includes fork thickness)	l2	mm	500
4.21	Overall width	b1/ b2	mm	740
4.22	Fork dimensions (thickness, width, length)		mm	55/170/1130
4.25	Outside width over forks (minimum/maximum)	b5	mm	540
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm	30
4.34a	Working aisle width (Ast) with 800 x1200 mm pallets, load lengthwise	Ast	mm	2150
4.35	Turning circle radius	Wa	mm	1450
Performance				
5.1	Travel speed, with/without load		km/h	6/6
5.2	Lifting speed with/without load		m/s	0.035/0.055
5.3	Lowering speed with/without load		m/s	0.022/0.020
5.8	Maximum gradeability, with/without load		%	9.1/15
Electric Motor				
6.1	Drive motor capacity (60 min. short duty)		kW	1'2
6.2	Lift motor output at 15% duty factor		kW	1.3
6.4	Battery voltage/capacity C5		V/Ah	24/120
6.5	Battery weight		kg	26
Miscellaneous				
8.1	Type of drive control			Proportional

ULMA Inoxtruck's products are constantly improving. Because of this reason, some materials, options and specifications can be changed

OPTIONS:

- Different types of wheels
- Electronic steering
- Different fork length and/or width available

