

ELECTRONIC PLATFORM PALLET TRUCK

PPT



- Hygienic innovative design
- Aggressive environments resistant chassis
- Electronic steering
- 100% stainless steel with protected electronics
- AC motors

The ULMA Inoxtruck electronic platform 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 incorporation of humidity resistant electronic components provide to our pallet trucks of a robustness and high corrosion resistance.



Watch video



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 electronic protection in a waterproof and heated compartment.



Intensive Use Design

Posibility of side output roller to work with double battery assembly.



Minimum Maintenance

Waterproof seated stainless steel bearing in load wheels and greasing points in all mechanical drives. Electronic steering with gear pinion without chain tensor.



Minimize the Microbiological Pollution Risk

Curved and sloped structure for a perfect drainage and a fast drying. The folds disappear and together with continuous welding the equipment is kept in perfect working order, making possible a daily cleaning.



Inoxtruck

Characteristics				
1.1	Manufacturer (Abbreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			PPT20
1.3	Power source: battery, diesel, LP gas, petrol			Battery
1.4	Operator type: pedestrian, operator standing, seated			Pedestrian/Standing
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	1425
1.10	Chassis			AISI 304L
1.11	Sheet			AISI 304L
Weight				
2.1	Truck weight with nominal load & maximum battery weight		kg	2600
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg	945 / 1675
2.3	Axle loading without load & maximum battery weight, drive/load side		kg	445 / 175
Wheels and Drive Train				
3.1	Tyres: P=Polyurethane, PT=Power Thane, Vul=Vulkollan, drive/load side			Vul/Vul
3.2	Tyre dimensions, drive side			230 X 82
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	490
3.7	Track width (center of tyres), load side	b11	mm	360
Dimensions				
4.4	Lift height	h3	mm	125
4.8	Platform height	h7	mm	150
4.9	Height of tiller arm (minimum/maximum)	h14	mm	1077/1390
4.15	Fork height, fully lowered	h13	mm	90
4.19	Overall length	l1	mm	1890
4.20	Length to fork face (includes fork thickness)	l2	mm	760
4.21	Overall width	b1	mm	728
4.22	Fork dimensions (thickness, width, length)		mm	55/170/1130
4.25	Outside width over forks (minimum/maximum)	b5	mm	530
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm	23
4.33	Working aisle width (Ast) with 800 x1200 mm pallets, load lengthwise	Ast	mm	2410
4.35	Turning circle radius	Wa	mm	1740
Performance				
5.1	Travel speed, with/without load		km/h	9/9
5.2	Lifting speed with/without load		m/s	0,031/0,055
5.3	Lowering speed with/without load		m/s	0.025/0.022
5.8	Maximum gradeability, with/without load		%	9.1/15
Electric Motor				
6.1	Drive motor capacity (60 min. short duty)		kW	1,9
6.2	Lift motor output at 15% duty factor		kW	2,2
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah	24/300
6.5	Battery weight		kg	240
Miscellaneous				
8.1	Type of drive control			Proportional
8.2	Type of load handling control			Continuous

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

OPTIONS:

- Different types of material for wheels (pevopur, drawing etc.)
- Different length and width at forks available
- Stainless steel AISI 316L

