

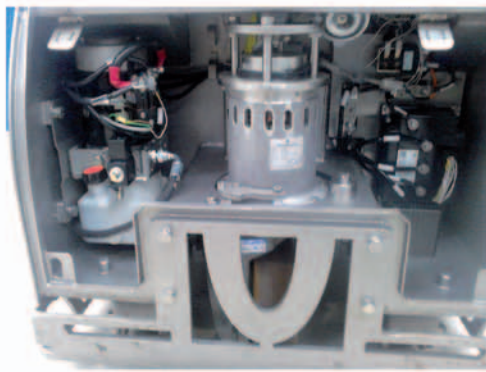
ELECTRONIC PEDESTRIAN PALLET TRUCK

- Hygienic innovative design
- Aggressive environments resistant chassis
- Robust and durable structure
- 100% stainless steel with protected electronics
- AC motors

The 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 incorporation of humidity resistant electronic component provide to our pallet truck of 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 sealed top hygienic design. All electronic protection in a waterproof and heated compartment.

Minimum Maintenance

Waterproof sealed stainless steel bearing in load wheels and greasing points in all mechanical drives.

Ergonomic and Safety

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.

Easy Accessibility

Quick open hood to access to all electronic components.

Intensive Use Design

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

Minimize the Microbiological Pollution Risk

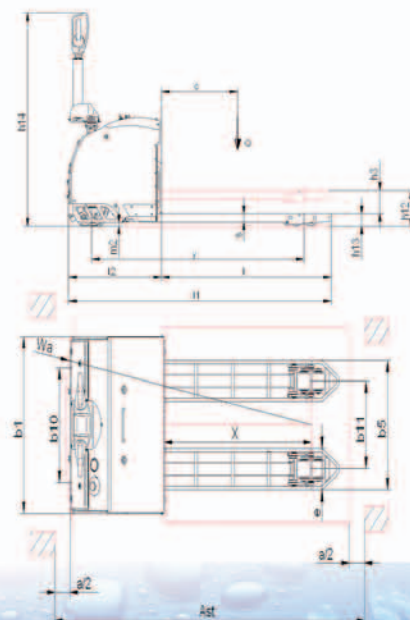
Curved and sloped structure for a perfect drainage and a fast drying.

Options

- Different types of wheels (pevopur, drawing etc.)
- Boggie, double load roller
- Different length and width at forks available
- Electronic steering

Characteristics					
1.1	Manufacturer (Abreviation)		ULMA Inoxtruck	ULMA Inoxtruck	ULMA Inoxtruck
1.2	Manufacturer's model designation		EPT16	EPT20	EPT25
1.3	Power source: battery, diesel, LP gas, petrol		Battery	Battery	Battery
1.4	Operator type: pedestrian, operator standing, seated		Pedestrian	Pedestrian	Pedestrian
1.5	Load capacity	Q	1600	2000	2500
1.6	Load center distance	c	600	600	600
1.8	Load wheel axle to fork face	x	955	955	955
1.9	Wheelbase	y	1425	1505	1575
1.10	Chassis		AISI 304L	AISI 304L	AISI 304L
1.11	Sheet		AISI 304L	AISI 304L	AISI 304L
Weight					
2.1	Truck weight with nominal load & maximum battery weight		2050	2500	3150
2.2	Axle loading nominal load & maximum battery weight, drive/load side		731 /1319	839 /1661	958 / 2082
2.3	Axle loading without load & maximum battery weight, drive/load side		331 / 119	366 / 144	393 / 147
Wheels and Drive Train					
3.1	Tyres: P=Polyurethane, PT=Power Thane, Vul=Vulkollan, drive/load side		Vul/Vul	Vul/Vul	Vul/Vul
3.2	Tyre dimensions, drive side		230 X 70	230 X 70	230 X 70
3.3	Tyre dimensions, load side		85 X 73	85 X 73	85 X 73
3.4	Castor wheel dimensions (diameter x width)		85 X 73	85 X 73	85 X 73
3.5	Number of wheels, drive/load side (x=driven)		2+1x/4	2+1x/4	2+1x/4
3.6	Track width (center of tyres), drive side	b10	470	470	470
3.7	Track width (center of tyres), load side	b11	360	360	360
Dimensions					
4.4	Lift height	h3	mm	125	125
4.9	Height of tiller arm (minimum/maximum)	h14	mm	820/1420	820/1420
4.15	Fork height, fully lowered	h13	mm	90	90
4.19	Overall length	l1	mm	1765	1840
4.20	Length to fork face (includes fork thickness)	l2	mm	630	710
4.21	Overall width	b1/b2	mm	728	728
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	55/170/1130	55/170/1130
4.25	Outside width over forks (minimum/maximum)	b5	mm	530	530
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm	25	25
4.33	Working aisle width (Ast) with 800 x1200 mm pallets, load lengthwise	Ast	mm	2290	2429
4.35	Turning circle radius	Wa	mm	1615	1690
Performance					
5.1	Travel speed, with/without load		km/h	6/6	6/6
5.2	Lifting speed with/without load		m/s	0.035/0.055	0.031/0.055
5.3	Lowering speed with/without load		m/s	0.022/0.020	0.025/0.022
5.8	Maximum gradeability, with/without load		%	9.1/15	9.1/15
Electric Motor					
6.1	Drive motor capacity (60 min. short duty)		kW	1.2	1.2
6.2	Lift motor output at 15% duty factor		kW	2.2	2.2
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah	24/165	24/240
6.5	Battery weight		kg	150	190
Miscellaneous					
8.1	Type of drive control			Proportional	Proportional
8.2	Type of load handling control			Continous	Continous

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



ULMA Inoxtruck • Garagaltza auzoa, 51 • 20560 Oñati (Gipuzkoa)

Tel: 902 702 919

info@ulmainoxtruck.com • www.ulmainoxtruck.com