

# inoxtruck® ELECTRONIC PEDESTRIAN STACKER

- Hygienic innovative design
- Harsh environments resistant chassis
- Double traction system, maximum stability
- 100% stainless steel with protected electronics
- AC motors

The electronic pedestrian stacker manufactured by ULMA Inoxtruck provides an **hygienic** and **innovative design**, solving all stacking and load storage needs at different heights responding perfectly to aggressive applications on environments with high salinity and moisture.

Our robust and 100% stainless steel electronic stacker ensures a **high durability** and the **best robust** and **hygienic features**, reducing the maintenance cost and making possible a **high humidity** and **corrosion resistance**.

In conclusion, the ULMA electronic pedestrian stackers offer a **residual load capacity** at **maximum height**.



## Hygienic Innovative Design

Totally opened chassis, **waterproof compartment** for lifting/driving system and the operator drives and controls with high IP protections provide a **hygienic design**. All electronic protection in a waterproof and heated compartment. Curved and sloped structure for a perfect drainage and a fast drying.

## Minimum Maintenance

Waterproof seated **stainless steel bearing in load wheels** and mast. The **bearing doesn't need any lubrication** because its composition, stainless steel and polymer plastic.

## Ergonomic and Safety

This stacker has a comfortable **electronic steering** and **speed reduction function** in curves apart from a weight limiter function. Furthermore, this stacker has a **safety valve** to prevent carriages and electronic components breaks.

## Easy Accessibility

**Quick open hood** to access to all electronic parts. **Side and upper battery output**.

## High Visibility

The revolutionary and hygienic **visionmast** offers an **optimum front visibility** and **lift capacity**.

## Double Traction System

Double traction system to **improve the stability and traction** assuring that one traction wheel is always in contact with the floor.





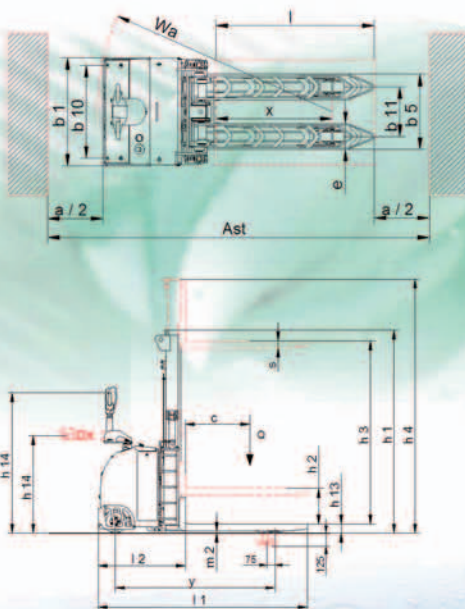
Characteristics					ULMA Inoxtruck EPS10(I) Battery Pedestrian	ULMA Inoxtruck EPS12(I) Battery Pedestrian
1.1	Manufacturer (Abbreviation)					
1.2	Manufacturer's model designation					
1.3	Power source: battery, diesel, LP gas, petrol					
1.4	Operator type: pedestrian, operator standing, seated					
1.5	Load capacity	Q	kg		1000	1200
1.6	Load center distance	c	mm		600	600
1.8	Load wheel axle to fork face	x	mm		800(880)	800(880)
1.9	Wheelbase	y	mm		1455(1568)	1455(1568)
1.10	Chassis				AISI 304L	AISI 304L
1.11	Sheet				AISI 304L	AISI 304L
Weight						
2.1	Truck weight with nominal load & maximum battery weight		kg		1955(2082)	2175(2302)
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg		820/1135(953/1129)	865/1310(1004/1298)
2.3	Axle loading without load & maximum battery weight, drive/load side		kg		685/270(774/308)	700/275(789/313)
Wheels and Drive Train						
3.1	Tyres: P=Polyurethane, PT=Power Thane, Vul=Vulkollan, drive/load side				Vul/Vul	Vul/Vul
3.2	Tyre dimensions, drive side				230 X 82	230 X 82
3.3	Tyre dimensions, load side				85 X 73	85 X 73
3.5	Number of wheels, drive/load side (x=driven)				4/2x	4/2x
3.6	Track width (center of tyres), drive side	b10	mm		500	500
3.7	Track width (center of tyres), load side	b11	mm		375(365)	375(365)
Dimensions						
4.9	Height of tiller arm (minimum/maximum)	h14	mm		955/1385	957/1382
4.15	Fork height, fully lowered	h13	mm		90	90
4.19	Overall length	l1	mm		2024(2056)	2024(2056)
4.20	Length to fork face (includes fork thickness)	l2	mm		823(856)	823(856)
4.21	Overall width	b1	mm		820	820
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm		70/195/1200(70/205/1200)	70/195/1200(70/205/1200)
4.25	Outside width over forks (minimum/maximum)	b5	mm		570)	570
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm		20	20
4.33a	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast	mm		2510(2590)	2510(2590)
4.34b	Working aisle width (Ast) with 800 x1200 mm pallets, load crosswise, platform up/down	Ast	mm		2440(2490)	2440(2490)
4.35	Turning circle radius	Wa	mm		1670(1778)	1670(1778)
Performance						
5.1	Travel speed, with/without load		km/h		6/6	6/6
5.2	Lifting speed with/without load		m/s		0,11/0,15	0,11/0,15
5.3	Lowering speed with/without load		m/s		0,14/0,14	0,14/0,14
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	1.2+1.2
6.2	Lift motor output at 15% duty factor		kW		3	3
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah		24/255-300	24/255-300
6.5	Battery weight		kg		220	220
Miscellaneous						
8.1	Type of drive control				Proportional	Proportional
8.2	Type of load handling control				Proportional	Proportional

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

## Options

- Platform
- Stainless Steel AISI 316L
- Nominal Capacity 1,5 Ton.
- Battery 300Ah

EPS10 / 12					
Mast Type	h3+h13 mm	h1 mm	h4 mm	h2+h13 mm	b1 mm
Simplex	1500	2040/2130	2040/2150	1500	820
Duplex	2600	1905/1995	3155/3245	160	820
Duplex	3400	2305/2395	3955/4045	160	820
Triplex	3800	1905/1995	4380/4470	1340	820
Triplex	4200	2035/2125	4780/4870	1470	820



ULMA Inoxtruck • Paseo Otadui, 10 • 20560 Oñati (Gipuzkoa) -

SPAIN Tel: +34 943 848 943

info@ulmainoxtruck.com • www.ulmainoxtruck.com