

ELECTRONIC PEDESTRIAN STACKER

EPS



- Hygienic innovative design
- Harsh environments resistant chassis
- Doble traction system, maximum stability
- 100% stainless steel with protected electronics
- AC motors
- IP65 Protected electronics

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.



Watch video



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.



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.



High Visibility

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

Easy Accessibility

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



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.

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				
1.1	Manufacturer (Abreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			EPS 15 (I)
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	1500
1.6	Load center distance	C	mm	600
1.8	Load wheel axle to fork face	X	mm	800 (880)
1.9	Wheelbase	Y	m	1465 (1614)
1.10	Chassis			AISI 304L/316L
1.11	Sheet			AISI 304L/316L
Weight				
2.1	Truck weight with nominal load & maximum battery weight		*kg	2630 (2760)
2.2	Axle loading nominal load & maximum battery weight, drive/load side		*kg	1065/1565 (1145/1615)
2.3	Axle loading without load & maximum battery weight, drive/load side		*kg	699/431 (883/377)
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
3.5	Number of wheels, drive/load side (x=driven)			2/2X2
3.6	Track width (center of tyres), drive side	b10	mm	500 (520)
3.7	Track width (center of tyres), load side	b11	mm	375 (365)
Dimensions				
4.9	Height of tiller arm (minimum/maximum)	h14	mm	850/1490
4.15	Fork height, fully lowered	h13	mm	90
4.19	Overall length	*l1	mm	2035 (2100)
4.20	Length to fork face (includes fork thickness)	*l2	mm	828 (900)
4.21	Overall width	b1	mm	820
4.22	Fork dimensions (thickness, width, length)	*s/e/l	mm	70/195/1200 (70/205/1200)
4.25	Outside width over forks (minimum/maximum)	b5	mm	570
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm	20
4.33a	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast		2530 (2634)
4.34a	Working aisle width (Ast) with 800 x1200 mm pallets, load crosswise, platform up/down	Ast	mm	2456 (2552)
4.35	Turning circle radius	Wa	mm	1690 (1860)
Performance				
5.1	Travel speed, with/without load		*km/h	6/6
5.2	Lifting speed with/without load		*m/s	0.11/0.15
5.3	Lowering speed with/without load		*m/s	0.14/0.14
5.8	Maximum gradeability, with/without load		*%	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	3
6.4	Battery voltage/capacity C5		V/Ah	24 / 300
6.5	Battery weight		kg	220
Miscellaneous				
8.1	Type of drive control			Proportional
8.2	Type of load handling control			Proportional

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

		S150	D260	D320	T380	T420
h1	Maximum mast height – lowered	2280	2160	2455	2145	2280
h4	Maximum mast height – raised	2280	3405	3990	4610	5010
h12	Lift height	1500	2600	3200	3800	4200
h2+h13	Free lift	0	70	70	1330	1450

OPTIONS:

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

