ELECTROMANUAL TILTER

- Hygienic innovative design
- Aggresive environments resistant chasis
- Robust and durable structure
- Electric Tilting

ULMA Inoxtruck tilters allow an ergonomic handling/casting of loads, thanks to the tilting system 85º and 105º. These equipment have an innovative design that make possible an ergonomic handling/tilting to conveyor belt or other containers, reducing efforts. Their hygienic design become them into an ideal equipment for harsh environments due to the total cleaning of the equipment that reduce the microbiological pollution risk.

Hygienic Innovative Design

Totally opened chassis and forks, waterproof compartment for lifting system and the operator drives and controls with IP protections provide together with continuous welding top hygienic design, making possible a total cleaning, keeping the equipment in perfect working order.

Ergonomics and Efficiency

The handle ergonomics design and the existence of the emergency switch and push buttom in both sides allow right or left side operation, reducing efforts during the load transportation and tilting. Furthermore, the funnel and tilting angle are adjustable, making possible to carry out different types of work with different types of boxes.

100% Stainless steel

Manufactured 100% in stainless steel including all hydraulic equipment.

Minimum Maintenance

All bearing are seated waterproof and self-lubricated. All moveable parts are supplied by free of lubrication polymeric bushings and the watertight batteries don't need maintenance.

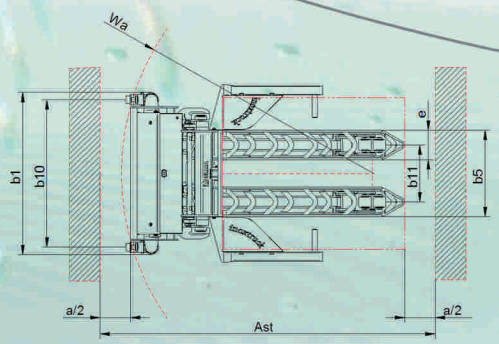
ULMA

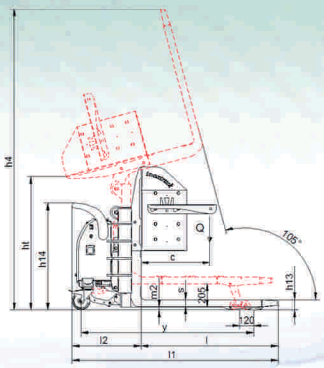
	Characteristics			
1.1	Manufacturer (Abreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			EBT10(I)
1.3	Power source: battery, diesel, LP gas, petrol			Battery
1.4	Operator type: pedestrian, operator standing, seated			Pedestrian
1.5	Load capacity	Q	kg	1000
1.6	Load center distance	c	mm	600
1.8	Load wheel axle to fork face	x	mm	880(980)
1.9	Wheelbase	y	mm	1356(1150)
1.10	Chassis			AISI 304L
1.11	Sheet			AISI 304L
	Weight			
2.1	Truck weight with nominal load & maximum battery weight		kg	1300(1400)
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg	230/1030(510/890)
2.3	Axle loading without load & maximum battery weight, drive/load side		kg	190/110(260/140)
	Wheels and Drive Train			
3.1	Tyres: P=Polyurethane, PA=Polyamide (nylon), Vul=Vulkollan, drive/load side			PA/PA
3.2	Tyres dimensions, drive side			160X40
3.3	Tyres dimensions, load side			82X78
3.5	Number of wheels, drive/load side (x=driven)			2+2X2
3.6	Track width (center of tyres), drive side	b10	mm	800(970)
3.7	Track width (center of tyres), load side	b11	mm	375
	Dimensions			
4.5	Overall height with tilted trolley	h4	mm	2235(2640)
4.9	Height of tiller arm (minimum/maximum)	h14	mm	940
4.15	Fork height, fully lowered	h13	mm	90
4.19	Overall length	l1	mm	1651(1805)
4.20	Length to fork face (includes fork thickness)	l2	mm	550(605)
4.21	Overall width	b1	mm	895(1070)
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	60/195/1000(60/195/1200)
4.25	Outside width over forks (minimum/maximum)	b5	mm	570
4.32	Ground clearance at center of wheelbase	m2	mm	30(20)
4.34a	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	2000(2315)
4.35	Turning circle radius	Wa	mm	1475(1660)
4.42	Tilted trolley height	ht	mm	965(1170)
4.43	Tilting angle		°	105°
	Performance			
5.2	Tilting time, with/without load		s	20/25
5.3	Lowering speed, with/without load		s	20/20
	Electric Motor			
6.2	Lift motor output at 15% duty factor		kW	1.6
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah	12/48(12/96)

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

Options

- Remote control
- Stainless steel AISI 316L





ULMA Inoxtruck • Garagaltza auzoa, 51 • 20560 Oñati (Gipuzkoa)
Tel: 943 25 03 00 • Fax: 943 78 09 17
info@ulmainoxtruck.com • www.ulmainoxtruck.com

UENCTAEBT(I)0413