



ELECTROMANUAL TILTER

EBT10

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



The ULMA Inoxtruck tilters allow an ergonomic handling/casting of loads, thanks to the tilting system up to 115°. The EBT10 model with fixed height and the EBT10i with initial fork lift, 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 chasis and forks, waterproof compartment for lifting system and the operator drives and remote 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 button in remote control 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 at different heights.

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 gel batteries don't need maintenance.



Characteristics				
1.1	Manufacturer (Abbreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			EBT10
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	875
1.9	Wheelbase	y	mm	1295
1.10	Chassis			AISI 304L
1.11	Sheet			AISI 304L
Weight				
2.1	Truck weight with nominal load & maximum battery weight		kg	1320
2.2	Axle loading nominal load & maximum battery weight, drive/load side		kg	845/475
2.3	Axle loading without load & maximum battery weight, drive/load side		kg	63/257
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)			2/4
3.6	Track width (center of tyres), drive side	b10	mm	800
3.7	Track width (center of tyres), load side	b11	mm	375
Dimensions				
4.5	Overall height with tilted trolley	h4	mm	2435
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	1700
4.20	Length to fork face (includes fork thickness)	l2	mm	550
4.21	Overall width	b1	mm	895
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	61/195/1200
4.25	Outside width over forks (minimum/maximum)	b5	mm	570
4.32	Ground clearance at center of wheelbase	m2	mm	30
4.34a	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	2190
4.35	Turning circle radius	Wa	mm	1475
4.42	Tilted trolley height	ht	mm	1300
4.43	Tilting angle	°		115
Performance				
5.2	Tilting time, with/without load		s	25/20
5.3	Lowering speed, with/without load		s	20/20
Electric Motor				
6.2	Lift motor output at 15% duty factor		kW	2
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah	12/80
6.5	Tilting Cycles			120

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 wireless
- Stainless steel AISI 316L
- Main power connection 230V

