ELECTRIC SCISSOR HIGHLIFTER

- Hygienic innovative design and compact
- Aggressive environments resistant chassis
- Ergonomic box handling table
- Comfortable electric lifting

The electric scissor highlifter manufactured by ULMA Inoxtruck offers an innovative design to improve the ergonomics in the handle of loads that produces in the process of pallet entry and exit of goods, apart from goods transport. In this way, the load keeps always to the suitable height to collect/deposit the loads, reducing the effort.

The hygienic design make the electric highlifter an ideal tool for the aggressive working conditions of the agrofood sector, thanks to the integral cleaning of the electric highlifter that reduces the risk of microbiological pollution.

Hygienic Innovative Design

Totally opened chassis, waterproof compartment for lifting system and the operators drives and controls with lift and high IP protections, ensures a hygienic design, disappearing folds that provide together with continuous welding keeping the equipment in working order. All electronic equipment protection in a waterproof compartment.

Ergonomic and Efficiency

The ergonomic tiller arm allows the operator an easy handling of the equipment, reducing the effort in the goods lifting and transport.

Option

Remote control allows the lifting and lowering the forks without moving on to the tiller. Automatic height adjustment.

100% Stainless steel

All the parts including the hydraulic system have been manufactured in stainless steel.

Minimum Maintenance

All bearing are waterproof and self lubricated. All moveable parts are provided by polymeric bearings, free of lubrication. The waterproof battery that is included in this equipment is maintenance free.

ULMA

	Characteristics			
1.1	Manufacturer (Abreviation)			ULMA Inoxtruck
1.2	Manufacturer's model designation			EXT 10
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 (forks lowered)	x	mm	958
1.9	Wheelbase	y	mm	1368
1.10	Chassis			AISI 304L
1.11	Sheet			AISI 304L
	Weight			
2.1	Truck weight with nominal load & maximum battery weight		kg	1169
2.2	Axle loading with nominal load & maximum battery weight, drive/load side		kg	379/790
2.3	Axle loading without load & with maximum battery weight, drive/load side		kg	117/52
	Wheels and Drive Train			
3.1	Tyres: P=Polyurethane, PA=Polyamide (nylon), Vul=Vulkollan, drive/load side			PA/PA
3.2	Tyre dimensions, drive side			200 X 50
3.3	Tyre dimensions, load side			80 X 67
3.5	Number of wheels, drive/load side (x=driven)			2/2
3.6	Track width (center of tyres), drive side	b10	mm	170
3.7	Track width (center of tyres), load side	b11	mm	420
	Dimensions			
4.9	Height of tiller arm (minimum/maximum)	h14	mm	1210
4.14	Platform maximum height, raised	h12	mm	800
4.15	Fork height, fully lowered	h13	mm	95
4.19	Overall length	l1	mm	1790
4.20	Length to fork face (includes fork thickness)	l2	mm	585
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	65/162/1130
4.25	Outside width over forks (minimum/maximum)	b5	mm	540
4.32	Ground clearance at center of wheelbase (forks lowered)	m2	mm	15
4.33	Working aisle width (Ast) with 800 x 1200mm pallets, load lengthwise	Ast	mm	2250
4.35	Turning circle radius	Wa	mm	1570
	Performance			
5.2	Lifting speed with/without load		m/s	0,059/0,051
5.3	Lowering speed with/without load		m/s	0,042/0,044
	Cycles without load, 0 kg.			480
	Cycles with load, 500 kg.			160
	Electric Motor			
6.2	Lift motor output at 15% duty factor		kW	0.8
6.4	Battery voltage/capacity at 5 hour discharge		V/Ah	12/40

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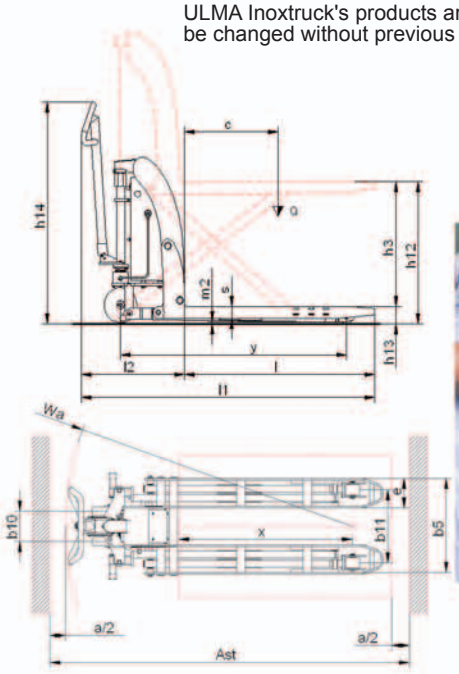
ULMA Inoxtruck's products are constantly improving. Because of this reason, some materials, options and specifications can be changed without previous notification.

Options
- Remote control
- Remote control by food pedal
- Automatic height adjustment
- Main power line supply 230V
- Stainless steel AISI 316L
- Parking brake on driving wheel



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