

COLUMN TIPPER

CT350



350 kg



1400-2500 mm



304
Stainless
Steel

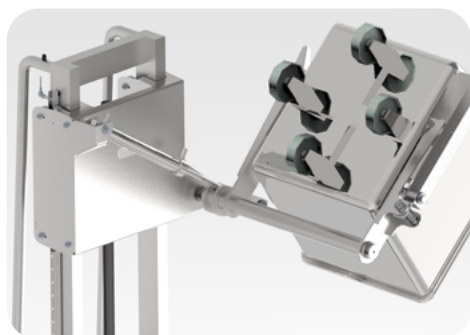
- **Hygienic innovative design**
- **Aggressive environments resistant chassis**
- **Robust and mobile structure**
- **Controlled hydraulic tipping**
- **Adjustment to different tipping heights (optional)**
- **IP65 protected electronics**



The ULMA Inoxtruck tipping tower allows ergonomic lifting and tipping of the load, thanks to the 135° tilting system. This equipment has an innovative design that allows a totally ergonomic handling and tipping of elevated mixers or crushers, reducing efforts. The mobile base allows the movement of the tower for the turning of the product in different areas of the production room.

Customisable unloading height from 1400mm to 2500mm.

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

Curved and sloped structure for a perfect drainability and a fast drying. Totally opened chassis and forks, waterproof compartment for lifting system and the operator drives and controls with IP65 protections provide together with continuous welding top hygienic design, making possible a total cleaning, keeping the equipment in perfect working order.



Ergonomics and Safety

The pilot-controlled hydraulic system allows the angle of rotation to be adjusted during tipping to enable gradual unloading of the product if necessary.

The lifting and tilting pushbuttons, placed on the tower structure, allow the load to be handled in complete safety.

The automatic clamping to entry and remove the eurobin increases the ergonomics of these models.



100% Stainless steel

Manufactured 100% in stainless steel including all hydraulic equipment.

Minimum Maintenance

All moveable parts are supplied by free of lubrication polymeric bushings and the watertight batteries don't need maintenance.

Caracteristics					
1.1	Manufacturer (Abbreviation)			ULMA Inoxtruck	ULMA Inoxtruck
1.2	Manufacturer's model designation			CT350	CT350 AC
	Container type: Eurobin, Dolav...			Cutter Eurobin (DIN 9797)	Cutter Eurobin (DIN 9797)
1.3	Power Source			Battery/Electrical network	1PH 230V 50Hz
1.4	Operator type: pedestrian, operator standing, seated			Operator standing	Operator standing
1.5	Load capacity	Q	Kg	350	350
1.6	Load center distance	C	mm	400	400
1.9	Wheelbase	Y	m	1540	1540
1.10	Chassis			AISI 304L/AISI 316	AISI 304L/AISI 316
1.11	Sheet			AISI 304L/AISI316	AISI 304L/AISI316
	Tilting technology			Hydraulic	Hydraulic
	Fixed to the floor/mobile			Mobile	Mobile
	Working temperature			-4 °C / 40 °C	-4 °C / 40 °C
Weight					
2.1	Truck weight with nominal load & maximum battery weight		kg	675	675
2.2	Axle loading nominal load & maximum battery weight, front/back side		kg	255 / 420	255 / 420
2.3	Axle loading without load & maximum battery weight , front/back		kg	120 / 205	120 / 205
Wheels					
3.1	Tyres: P= Polyurethane, PA= Polyamide (nylon), Vul=Vulkollan, drive/load side			PA/PA	PA/PA
3.2	Tyres dimensions, drive sides			Ø 160 X 40	Ø 160 X
3.3	Tyres dimensions, load side	mm		Ø80 X 63	Ø80 X 63
3.4	Number of wheels, drive/load side (x=driven)			2/2	2/2
3.5	Track width (center of tyres), drive side	b10	mm	1220	1220
3.6	Track width (center of tyres), load side	b11	mm	1200	1200
Dimensions					
4.1	Maximum overall height during the cycle	h4	mm	3270	3270
	Unloading height	H	mm	Adjustable 1400-2500	1400-2500
	Structure height	h2	mm	3100	3100
4.21	Overall width	b1	mm	1590	1590
4.19	Overall length	l1	mm	1675	1675
	Railing height		mm	950	950
4.43	Tilting angle		°	>135	>135
4.35	Turning circle radius	Wa	mm	1820	1820
Performace					
5.2	Elevation and tilting speed, with/without load		m/s	0.08-0.1 m/s	0.07-0.07 m/s
5.3	Lowering speed, with/without load	Adjustable	m/s	0.1-0.2 m/s	0.1-0.2 m/s
5.4	Tilting speed	Adjustable	°/s	8-12 °/s	8-12 °/s
5.4	Unwinding speed	Adjustable	°/s	10-25°/s	10-25°/s
Electric motor					
6.1	Lift motor output at 15% duty factor	DC	kW	1,6	1,1
6.2	Battery voltage/capacity		V/Ah	12 V/85	-
6.3	Battery weight		Kg	25,1	-

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

OPTIONS:

- Stainless steel AISI 316L
- Mains socket
- Lithium battery
- Mobile/fixed
- Customisable for other types of loads

ULMA Servicios de Manutención S.Coop.

