

# ELECTROMANUAL TILTER

**EBT 750**



750 kg



750 mm



<90°



304  
Stainless  
Steel

- Hygienic innovative design
- Hygienic innovative design
- Robust and durable structure
- Electric Tilting
- IP65 Protected

ULMA Inoxtruck tilter allows an ergonomic handling/casting of loads, thanks to the tilting system 90°. This equipment has a hygienic and ergonomic design that makes possible a daily cleaning, avoiding the microbiological contamination risk and ergonomic load handling of the products inside the bins to conveyor belt or other containers, reducing the effort.



Watch video



## Hygienic and Innovative Design

The forks and chassis open the watertight compartment for the lifting system which protects all electronic equipment and controls with high elevation and IP protection, high cleanable design characterizes the best, in which the folds and recesses disappear, and together with continuous welds allow comprehensive cleaning equipment without affecting its operation.

## Ergonomics and Efficiency

The ergonomic design of the removable handle and the existence of the emergency stop button and drive sides of the chassis to allow the operator to easily handle, reducing stress during transport and load dump. In addition, the remote control allows a safe tilting of the bins.

## Minimum maintenance / High Productivity

All bearings are sealed and lubricated origin. All joints are provided with bearings without lubrication polymer. Sealed battery fitted to this equipment is maintenance free and is located in an easy access compartment that allows easy exchanging of batteries for 24h daily operations.

## 100% Stainless Steel

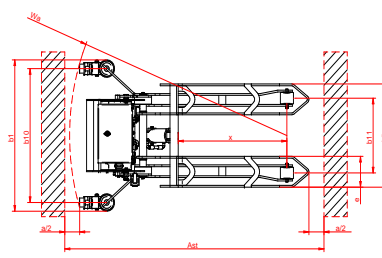
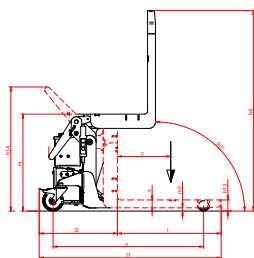
Made entirely of stainless steel, including hydraulic equipment.

| Characteristics       |   |          |                |                |                |                |
|-----------------------|---|----------|----------------|----------------|----------------|----------------|
| 1.1                   | Manufacturer (Abreviation)  |          | ULMA Inoxtruck | ULMA Inoxtruck | ULMA Inoxtruck | ULMA Inoxtruck |
| 1.2                   | Manufacturer's model designation  |          | EBT750         | EBT750i        | EBT750XH       | EBT750AC       |
| 1.3                   | Power source: Battery, diesel, gas...                                       |          | Battery        | Battery        | Battery        | 1PH 230V 50Hz  |
| 1.4                   | Operator type: pedestrian, operator standing, seated                        |          | Pedestrian     | Pedestrian     | Pedestrian     | Pedestrian     |
| 1.5                   | Load capacity   | Q kg     | 750            | 750            | 750            | 750            |
| 1.6                   | Load center distance  | C mm     | 400            | 400            | 400            | 400            |
| 1.8                   | Load wheel axle to fork face  | X mm     | 665            | 665            | 695            | 665            |
| 1.9                   | Wheelbase   | Y m      | 1160           | 1160           | 1260           | 1100           |
| 1.10                  | Chassis   |          | AISI 304L      | AISI 304L      | AISI 304L      | AISI 304L      |
| 1.11                  | Sheet   |          | AISI 304L      | AISI 304L      | AISI 304L      | AISI 304L      |
| Weight                |   |          |                |                |                |                |
| 2.1                   | Truck weight with nominal load & maximum battery weight                     | kg       | 920            | 987            | 950            | 950            |
| 2.2                   | Axle loading nominal load & maximum battery weight, drive/load side         | kg       | 165 / 755      | 174 / 813      | 170 / 780      | 170 / 780      |
| 2.3                   | Axle loading without load & maximum battery weight, drive/load side         | kg       | 108 / 62       | 150 / 87       | 127 / 73       | 127 / 73       |
| Weels and Drive Train |   |          |                |                |                |                |
| 3.1                   | Tyres: P=Polyurethane, PA=Polyamide (nylon), Vul=Vulkollan, drive/load side |          | PA/PA          | PA/PA          | PA/PA          | PA/PA          |
| 3.2                   | Tyres dimensions, drive side  |          | 160 X 40       | 160 X 40       | 160 X 40       | 160 X 40       |
| 3.3                   | Tyres dimensions, load side   |          | 80 X 67        | 80 X 67        | 80 X 67        | 80 X 67        |
| 3.5                   | Number of wheels, drive/load side (x=driven)                                |          | 2/2            | 2/2            | 2/2            | 2/2            |
| 3.6                   | Track width (center of tyres), drive side                                   | b10 mm   | 740            | 840            | 765            | 765            |
| 3.7                   | Track width (center of tyres), load side                                    | b11 mm   | 415            | 400            | 415            | 415            |
| Dimensions            |   |          |                |                |                |                |
| 4.4                   | Overall height with tilted trolley  | h4 mm    | 1550           | 1550 -1750     | 1750           | 1750           |
| 4.9                   | Height of tiller arm (minimum/maximum)                                      | h14 mm   | 960            | 960            | 1030           | 960            |
| 4.15                  | Fork height, fully lowered  | h13 mm   | 90             | 90             | 90             | 90             |
| 4.19                  | Overall length  | l1 mm    | 1405           | 1420           | 1580           | 1405           |
| 4.20                  | Length to fork face (includes fork thickness)                               | l2 mm    | 604            | 604            | 730            | 604            |
| 4.22                  | Fork dimensions (thickness, width, length)                                  | s/e/l mm | 60/170/800     | 60/170/800     | 60/170/850     | 60/170/800     |
| 4.25                  | Outside width over forks (minimum/maximum)                                  | b5 mm    | 570            | 570            | 570            | 570            |
| 4.32                  | Ground clearance at center of wheelbase                                     | m2 mm    | 25             | 25             | 25             | 25             |
|                       | Working aisle width (Ast) with 800 x 1200 mm pallets, load length-wise      | Ast mm   | 2050           | 2080           | 2185           | 2060           |
|                       | Working aisle width (Ast) with 1000 x 1200 mm pallets, load cross-wise      | Ast mm   | 2260           | 2290           | 2390           | 2060           |
| 4.35                  | Turning circle radius   | Wa mm    | 1330           | 1345           | 1480           | 1330           |
| 4.42                  | Tilted trolley height   | ht mm    | 750            | 750 - 950      | 950            | 950            |
| 4.43                  | Tilting angle   | °        | 90             | 90             | 90             | 90             |
| Performance           |   |          |                |                |                |                |
| 5.2                   | Tilting time, with/without load Lowering speed, with/without load           | s        | 17-14/15-12    | 17/14/15-12    | 17/14/15-12    | 17/14/15-12    |
| 5.3                   | Lowering speed, with/without load   | s        | 10-14/18-14    | 10-14/18-14    | 10-14/18-14    | 10-14/18-14    |
| Electric Motor        |   |          |                |                |                |                |
| 6.2                   | Lift motor output of 15% duty factor  | DC kW    | 2              | 2              | 2              | 0,75           |
| 6.4                   | Battery voltage/capacity C20  | V/Ah     | 12/85          | 12/85          | 12/85          | -              |
| 6.5                   | Battery Weight  | kg       | 25,1           | 25,1           | 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 316
- Main power line supply 230V



ULMA Servicios de Manutención S.Coop.

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by challenges**