

# ELECTRONIC PALLET TRUCK WITH MOUNTED DRIVER PPT

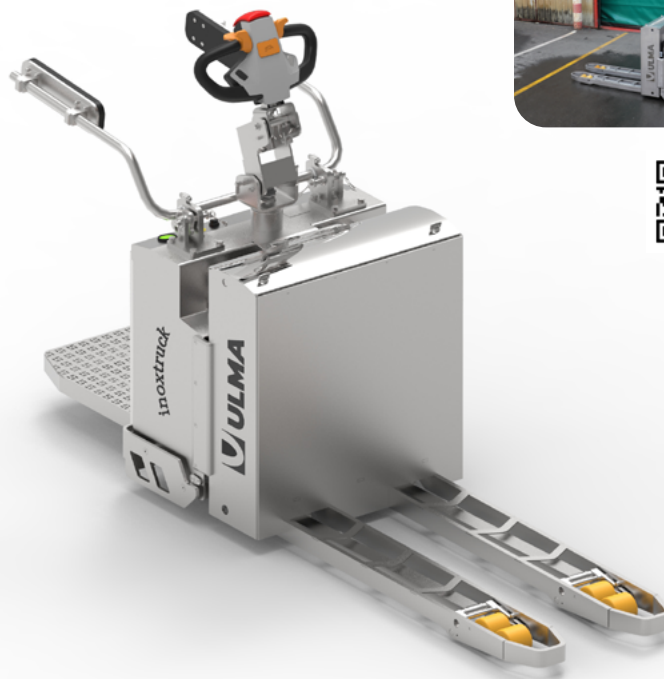


- **Electronic steering**
- **Hygienic and innovative design**
- **Minimal maintenance**
- **Minimises the risk of microbiological contamination**
- **100% stainless steel with protected electronics**

The ULMA Inoxtruck electronic platform pallet truck provides an innovative and hygienic design, ideal for daily cleaning together with processing and packaging machines in clean rooms.

Our stainless steel pallet trucks ensure the best robust and hygienic features, which result in lower maintenance cost.

The best materials in stainless steel to resist the worst conditions of salinity and the incorporation of humidity resistant electronic components provide to our pallet trucks of a robustness and high corrosion resistance.



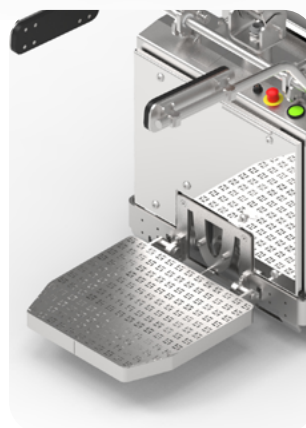
## More ground clearance **NEW**

Thanks to our new design with 'splitted' chassis the distance from the fork chassis to the ground has been enlarged when the forks are lifted allowing our new PPT to drive over higher ramps



## Easy cylinder access **NEW**

The new lifting system when 2 easy to access cylinders will simplify any maintenance action to be taken on the cylinders



## Better ergonomics **NEW**

Larger dimensions on the platform where the operators stands will provide a more comfortable driving to the operator



## Double position tiller **NEW**

The new foldable tiller head will allow ergonomic operation both when the operator is using the ride on and also on walk-behind mode.

| Characteristics        |   |       |      |                     |
|------------------------|---|-------|------|---------------------|
| 1.1                    | Manufacturer (Abreviation)  |       |      | ULMA Inoxtruck      |
| 1.2                    | Manufacturer's model designation                                      |       |      | PPT20               |
| 1.3                    | Power source: battery, diesel, LP gas, petrol                         |       |      | Battery             |
| 1.4                    | Operator type: pedestrian, operator standing, seated                  |       |      | Pedestrian/Standing |
| 1.5                    | Load capacity   | Q     | kg   | 2000                |
| 1.6                    | Load center distance  | C     | mm   | 600                 |
| 1.8                    | Load wheel axle to fork face  | X     | mm   | 895                 |
| 1.9                    | Wheelbase   | Y     | m    | 1340                |
| 1.10                   | Chassis   |       |      | AISI 304L           |
| 1.11                   | Sheet   |       |      | AISI 304L           |
| Weight                 |   |       |      |                     |
| 2.1                    | Truck weight with nominal load & maximum battery weight               |       | kg   | 2600                |
| 2.2                    | Axle loading nominal load & maximum battery weight, drive/load side   |       | kg   | 945 / 1675          |
| 2.3                    | Axle loading without load & maximum battery weight, drive/load side   |       | kg   | 445 / 175           |
| Wheels and Drive Train |   |       |      |                     |
| 3.1                    | Tyres: P=Polyurethane, PT=Power Thane, Vul=Vulkollan, drive/load side |       |      | Vul/Vul             |
| 3.2                    | Tyre dimensions, drive side   |       |      | 230 X 82            |
| 3.3                    | Tyre dimensions, load side  |       |      | 85 X 73             |
| 3.4                    | Castor wheel dimensions (diameter x width)                            |       |      | 85 x 73             |
| 3.5                    | Number of wheels, drive/load side (x=driven)                          |       |      | 2+1x/4              |
| 3.6                    | Track width (center of tyres), drive side                             | b10   | mm   | 480                 |
| 3.7                    | Track width (center of tyres), load side                              | b11   | mm   | 360                 |
| Dimensions             |   |       |      |                     |
| 4.4                    | Lift height   | h3    | mm   | 120                 |
| 4.8                    | Platform height   | h7    | mm   | 160                 |
| 4.9                    | Height of tiller arm (minimum/maximum)                                | h14   | mm   | 1020/1370           |
| 4.15                   | Fork height, fully lowered  | h13   | mm   | 90                  |
| 4.19                   | Overall length  | l1    | mm   | 1855/2330           |
| 4.20                   | Length to fork face (includes fork thickness)                         | l2    | mm   | 725/1200            |
| 4.21                   | Overall width   | b1    | mm   | 750                 |
| 4.22                   | Fork dimensions (thickness, width, length)                            | s/e/l | mm   | 58/170/1130         |
| 4.25                   | Outside width over forks (minimum/maximum)                            | b5    | mm   | 540                 |
| 4.32                   | Ground clearance at center of wheelbase (forks lowered)               | m2    | mm   | 25                  |
| 4.33                   | Working aisle width (Ast) with 800 x1200 mm pallets, load lengthwise  | Ast   | mm   | 2350/2800           |
| 4.35                   | Turning circle radius   | Wa    | mm   | 1650/2100           |
| Performance            |   |       |      |                     |
| 5.1                    | Travel speed, with/without load                                       |       | km/h | 9/9                 |
| 5.2                    | Lifting speed with/without load                                       |       | m/s  | 0,031/0,055         |
| 5.3                    | Lowering speed with/without load                                      |       | m/s  | 0.025/0.022         |
| 5.8                    | Maximum gradeability, with/without load                               |       | %    | 9.1/15              |
| Electric Motor         |   |       |      |                     |
| 6.1                    | Drive motor capacity (60 min. short duty)                             |       | kW   | 1,5                 |
| 6.2                    | Lift motor output at 15% duty factor                                  |       | kW   | 1,3                 |
| 6.4                    | Battery voltage/capacity at 5 hour discharge                          |       | V/Ah | 24/300              |
| 6.5                    | Battery weight  |       | kg   | 240                 |
| Accessories            |   |       |      |                     |
| 8.1                    | Type of drive control   |       |      | Proportional        |
| Characteristics        |   |       |      |                     |
| 8.2                    | Type of load handling control   |       |      | Continuous          |

ULMA Inoxtruck's products are constantly improving. Because of this reason, some materials, options and specifications can be changed

## Options

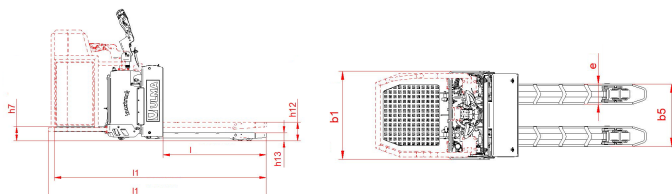
- Different types of wheel material (pevopur, patterned etc.)
- Fork widths and lengths available in various sizes
- Stainless steel AISI 316L
- Fixed platform
- Anti-splash
- Closed pallet entry and exit rollers

ULMA Servicios de Manutención S.Coop.

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