

# WIO INOX

PROTECTION  
IP56

- COMPLETELY MADE OF AISI 304 INOX STEEL
- PROTECTION GRADE IP56
- SUITABLE FOR COLD STORE -30°C

Emergency stop key with protection grade IP56



Fast+slow gear selector / Cold store -30°C



Roller to control the lifting + descending speed of the Forks



Internal high frequency battery charger with battery charge indicator with block of the Forks with flat battery and sealed watertight cover with protection grade IP56



**Pegaso** 

CE

# W10 INOX Series

| DIMENSIONS SCHEME                           |                       |  |                    |                    |
|---|-----------------------|--|--------------------|--------------------|
|   |                       | LAST UPDATE: 15/09/2011  |                    |                    |
|   |                       |  |                    |                    |
|   |                       | BATTERIES  |                    | WEIGHT             |
|   |                       | n° 2 GEL Batteries   |                    | 12V - 100 Ah/20h   |
|   |                       |  |                    | 58 kg              |
| Model                                       |                       | <b>W10/16-INOX</b>   | <b>W10/24-INOX</b> | <b>W10/29-INOX</b> |
| Mast type                                   |                       | Simplex  | Duplex             | Duplex             |
| Load capacity till the height of 2,0 metres |                       | 1000 kg  |                    |                    |
| Forks lifting height                        | D05                   | 1580   | 2400               | 2900               |
| Mast lowered height                         | D04                   | 1905   | 1585               | 1842               |
| Mast extended height                        | D06                   | 1940   | 2752               | 3252               |
| Weight without load and with lead batteries |                       | 420 kg   | 500 kg             | 515 kg             |
| Travel speed                                | (with / without load) | 4,2 - 5,1 km/h   |                    |                    |
| Lifting speed                               | (with / without load) | 0,072 - 0,11 m/s   |                    |                    |
| Lowering speed                              | (with / without load) | 0,38 - 0,11 m/s  |                    |                    |
| Max gradeability                            | (with / without load) | 5% / 10%   |                    |                    |
| Wheels                                      |                       | 2 (front) / 2 (rear)   |                    |                    |
| Front rollers size                          |                       | Ø 82 × 70 (polyamide 6 + polyurethane)   |                    |                    |
| Rear wheels size                            |                       | Traction Ø 245 × 76 (soft polyurethane) - stabilizer Ø 150 × 40 (polyamide 6 + polyurethane) |                    |                    |
| Brake                                       |                       | Electromagnetic with energy recycling  |                    |                    |
| Traction permanent magnets motor power      |                       | 700 W  |                    |                    |
| Pump motor power                            |                       | 2.200 W  |                    |                    |
| Electronic control type                     |                       | MOSFET 24V 110A  |                    |                    |
| Battery charger built in                    |                       | High frequency electronic 24V 10A  |                    |                    |
| Residual capacity at the max lifting height |                       | 1000 kg  | 750 kg             | 650 kg             |
|   |                       |  |                    | 500 kg             |

The W10 INOX stackers series are designed to be the most compact, handy and easy to use for every user. The mast is extremely compact in height to allow to pass also under very low doors and the narrow steering radius together to the compactness of the machine body in depth permit to move with agility in all the narrow spaces. The lateral tiller and the compactness of the machine body also in width and in height allow a large visibility and handy in all the manoeuvres.

Made of AISI 304 INOX steel, is suitable to be used for the internal movement of alimentary and pharmaceutical goods; it is delivery with IP56 protection grade to make easier washing also with water jet.

A modern and safety stacker, equipped with the automatic speed reduction with the lifted load, with the valve for lowering the forks in case of failure, with the safety blockage when the stacker is connected to the main supply to charge the batteries and with drive wheel ring in trail-proof soft polyurethane with carved tread, to granted the best traction and adherence also with wet floor.

**PegasoLift**

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