

4,5 km/h 300 kg 6.000 kg 15 %



- For loads up to 6000 kg.
- Swivel wheel linked to the tiller.
- Pneumatic wheels.
- Optional electric lifting system.
- 5-levels speed adjustment.
- Wide range of accessories and connections.

MATERIALS

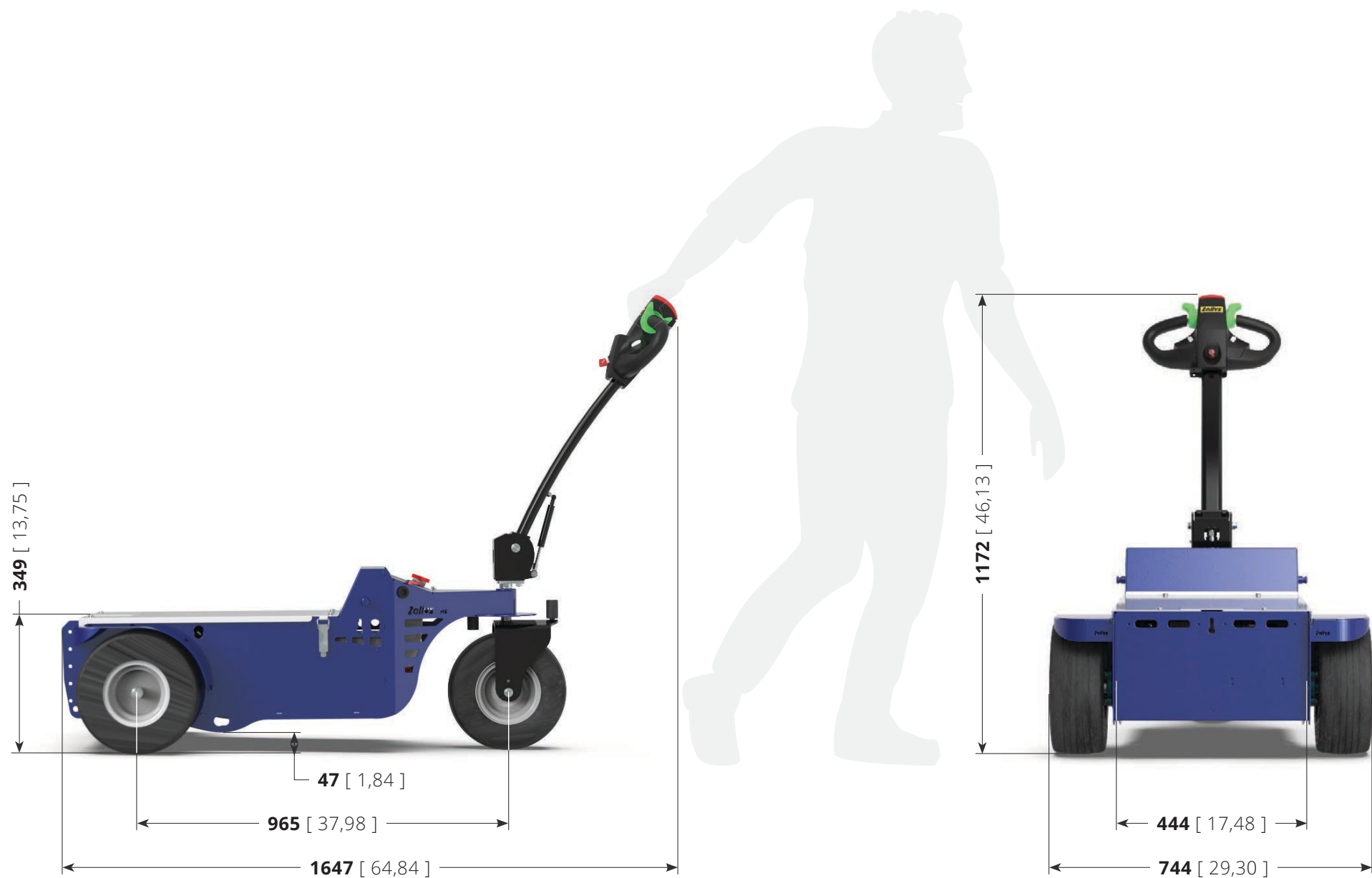
Handling

PTY LTD

Working with ease...

A blue and black pallet truck with a red handle and green grips. The truck is shown from a front-three-quarter view, highlighting its compact design and the 'HYDRA-TRUCK' branding on the side.

A side profile view of the mobile robot, showing its blue chassis, white top deck, and two large black wheels. The robot is oriented horizontally, with its front (right side) facing right. A black arm with a green gripper is visible at the front.



Zollys®

TABLE:

M6.5

Unit: mm [inch]

Main sectors



AUTOMOTIVE



METALLURGICAL
AND TURNING
INDUSTRY



CARPENTRY AND
PAINT SHOPS



GLASS INDUSTRY



PRODUCTION LINES



INTEGRATED LOGISTICS
& RETAIL CHAINS

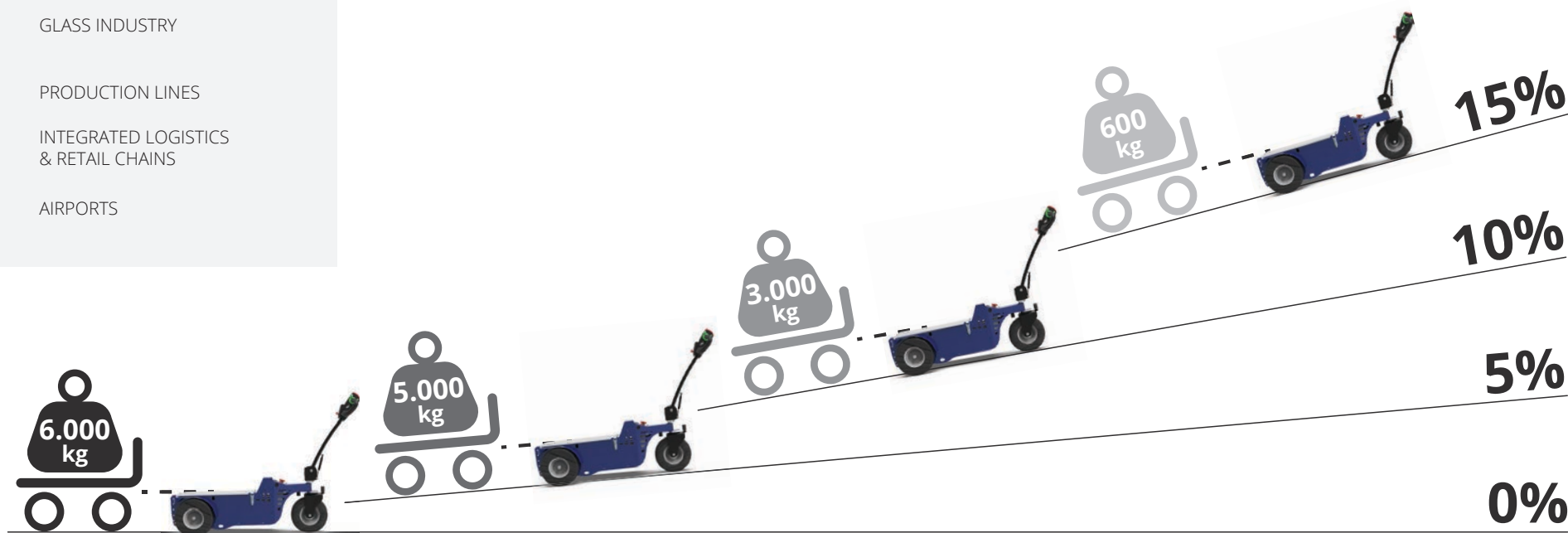


AIRPORTS

Performances on slopes

While the force expressed in N at the hook remains unchanged, the following circumstances **may affect the towing capacity expressed in kg:**

- **type of ground** on which the towing is performed;
- towing on **flat ground or on a slope**;
- use (or not) of **ballasts**;
- **type of wheels** mounted on the vehicle and on the trailer.



5 levels speed adjustment

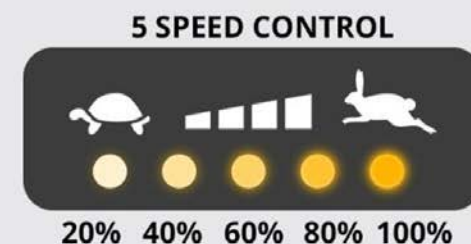
On the new M6.5 tillerhead by Zallys a button for the adjustment of the speed of the machine is mounted **as standard**. By clicking it, at each click you switch to the next level. This allows a fast and easy selection of the correct speed based on the kind of manoeuvre. **The Flex-to-Go system** has been studied to give a better maneuverability in confined spaces and more speed on the longer journeys.

Each click adds **20% more speed**.

Speed ramp:

20% - 40% - 60% - 80% - 100%

Once the maximum speed is reached, by pressing the button again it returns to 20%.



Ergonomic driving

Zallys' tillerhead has been conceived and produced to make the use of the machine more ergonomic for the operator, guaranteeing the right **comfort while driving during the work shift**. Its **ergonomic design** allows to have **all the driving controls at your fingertips**, the display with the battery charge level and the power key for an easy and fast ignition. The **structure** is made of **resistant materials** in case of accidental bumps.

Power key

5 speed
selection

Anti-crush
reverse button



Dashboard

Acoustic alarm

Maintained action
drive controls



Pneumatic wheels

M6.5 is equipped with **pneumatic wheels**, suitable both for indoor and outdoor use, always guaranteeing the maximum grip and a really low level of vibrations. Moreover, the traction wheels are smaller compared to the other Zallys tow tugs' ones, to increase tow capacity and stability. The direction wheel is directly linked to the tiller, to move with incredible ease even the heaviest and bulkiest of loads.



Autonomy for a full workday

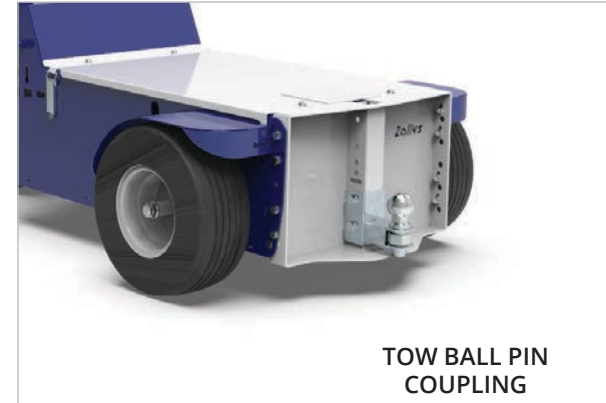
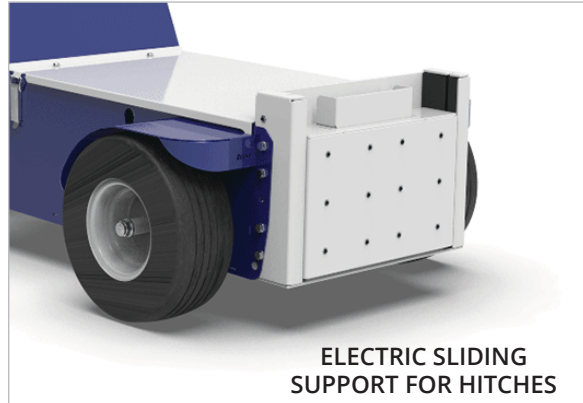
M6.5 is powered by two 105/130 Ah batteries, which guarantee the machine for **8 hours operation at continuous use**. In case of a particularly intense use, it is possible to equip **higher amperage batteries**, or equip an **interchangeable and extractable battery pack**, for a **24 / 7 operation**. In both cases they are easy and safe to recharge, thanks to the high frequency external battery pack.



Modular ballast system

Zallys **modular system** guarantees **maximum flexibility** on increasing the vehicle's performances. With just **10 kg unit weight**, single ballasts are lightweight and can be equipped **without physical effort by the operator**, while maintaining all their effectiveness.

STANDARD HITCH



STANDARD HITCH

Electric lifting system (optional)



On request, it is possible to equip **M6.5** with an **electric lifting system kit**, which allows the operator to easily and safely lift 2 wheeled trailers, directly from the controls on the tillerhead.

