



• • • the passion for moving

M4



Tow



• • • the passion for moving

M4



3.000 kg



4,5 km/h




15 %






M4

Electric tugger

 3.000 kg

 4,5 km/h

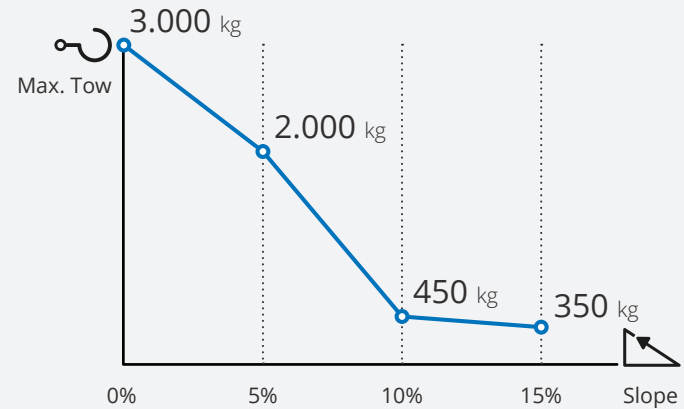
 15 %

- for loads up to **3.000 kg**;
- **versatile** and **compact**;
- with **pneumatic wheels** for indoor and outdoor use;
- **5-level speed** adjustment;
- wide range of **standard or customizable hitches** upon request.

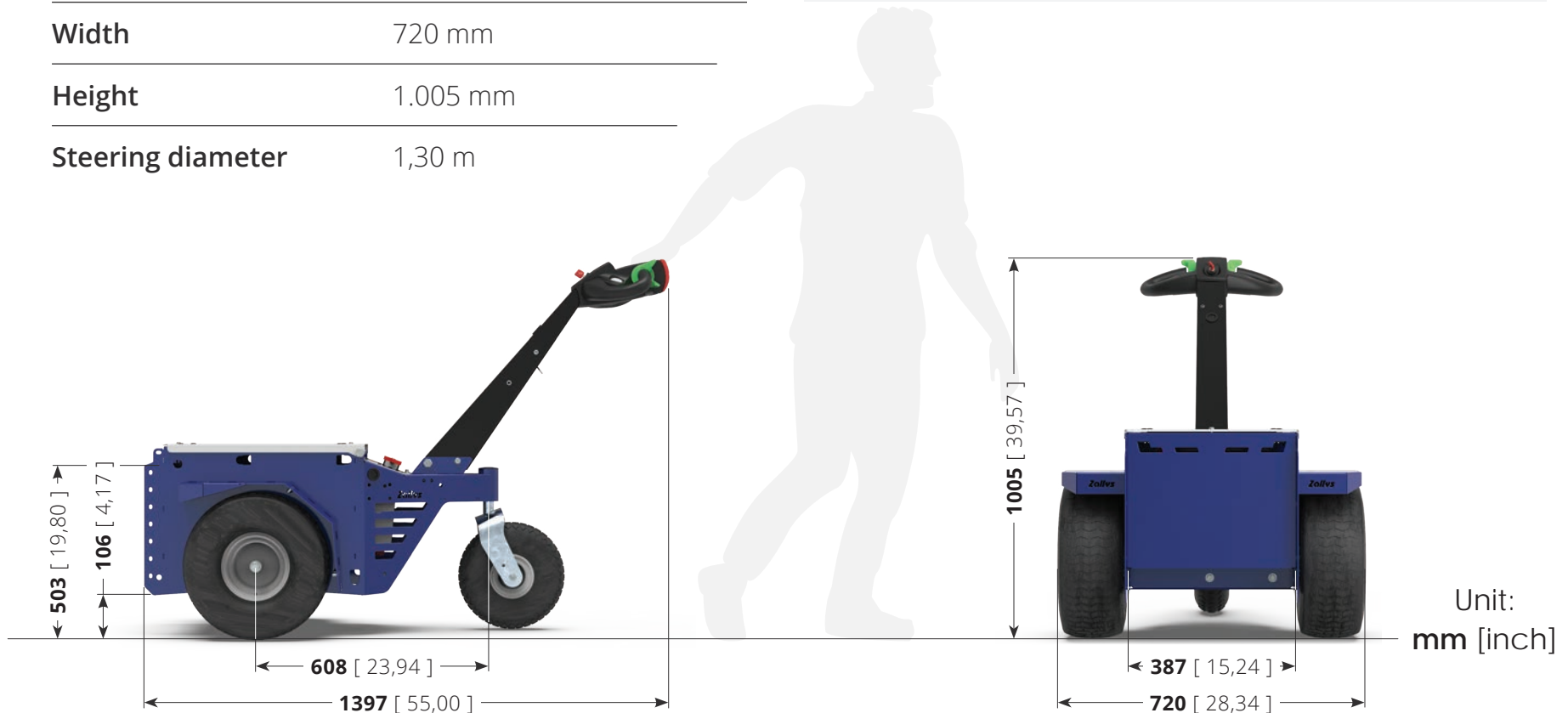
Technical sheet

Model name	M4
Certification	CE
Tow capacity	3.000 kg
Maximum speed	4,5 km/h
Batteries	AGM 130 Ah
Weight (without batteries)	63 kg
Length	1.397 mm
Width	720 mm
Height	1.005 mm
Steering diameter	1,30 m

Performances on slopes



While the hook force expressed in N remains unchanged, the towing capacity expressed in kg may vary based on: type of terrain on which towing is carried out, use or not of ballast and type of wheels mounted on the vehicle and trailer.



Ergonomic driving



M4 tiller head has been designed and built to make the use of the machine more ergonomic for the operator, ensuring the **right comfort for prolonged use** during the work shift. Its ergonomic design allows you to have **everything at your fingertips**.

The structure is made of resistant materials in case of accidental impacts.



Guaranteed autonomy



M4 is equipped as standard with two **96 Ah** batteries, which guarantee the machine an autonomy of **8 working hours with continuous use**.

The batteries are hermetic **AGM** and therefore **do not require maintenance**.



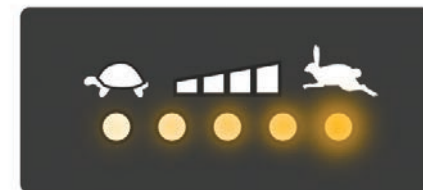
5 levels of speed

The **speed** of M4 is **adjustable on 5 levels**, to adapt the conduction based on the type of operation you are facing. The so-called *Flex-to-go* system, designed to be able to carry out **maneuvers in fewer steps** by reducing speed in tight spaces and **travel long distances more quickly** by accelerating on straights.



For each level the speed of the machine increases by 20%, according to this curve:

- 1st level: Speed at 20%;
- 2nd level: Speed at 40%;
- 3rd level: Speed at 60%;
- 4th level: Speed at 80%;
- 5th level: Maximum speed;



Safety

Just like all Zallys vehicles, **M4** is equipped **as standard** with several systems to guarantee the **maximum safety** to the operator during use, helping to build a safe and productive work environment without risks of injuries or occupational diseases. The standard safety devices are:

- **Anti-crush button** on tillerhead;
- **Maintained action** controls;
- **Electrobrake** always active in absence of electrical current;
- Connector for the **interruption of power supply**.

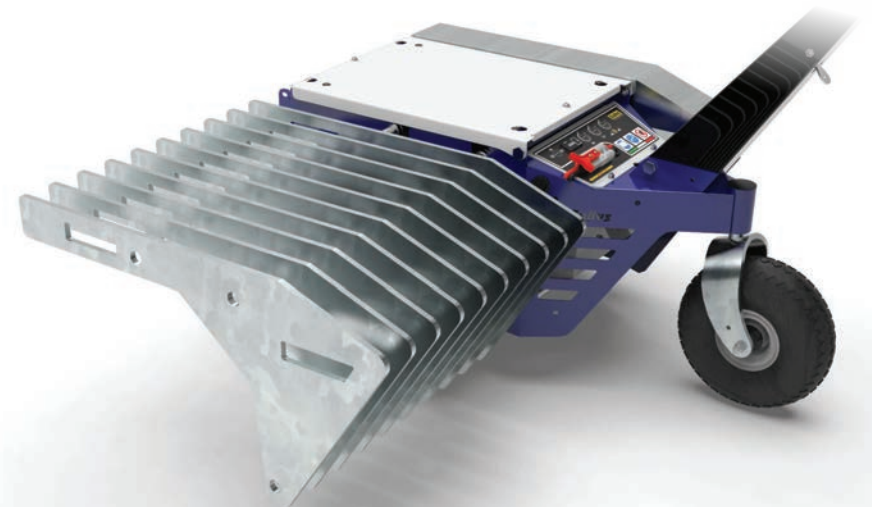
Furthermore, the following **optional devices** are available as accessories:

- **LED rotating beacon**;
- **Protection** for pivoting wheel;
- Mushroom button for **emergency stop** on tillerhead;
- **Numeric keypad** instead of the key for turning on the machine.



Modular ballasts

The **modular ballast system** of **M4** gives flexibility in increasing the performance of the machine: the single unit weighs just **7 kg**, so a single operator can add or remove weight as needed, without the need for external lifting systems. This avoids lifting excessive weights, thus eliminating the associated health risks.



Connection hitches



M4 has a wide range of **connection hitches**, mechanical or electrical, to be versatile and suitable for numerous applications.



Drop pin hitch
Ø16 / 20 / 35 / 40 mm



Multifunction hitch
ball / drop pin



Roll-Box hitch



Hitch for trash bins

Application examples

Sectors of application:



INDUSTRIAL LOGISTICS



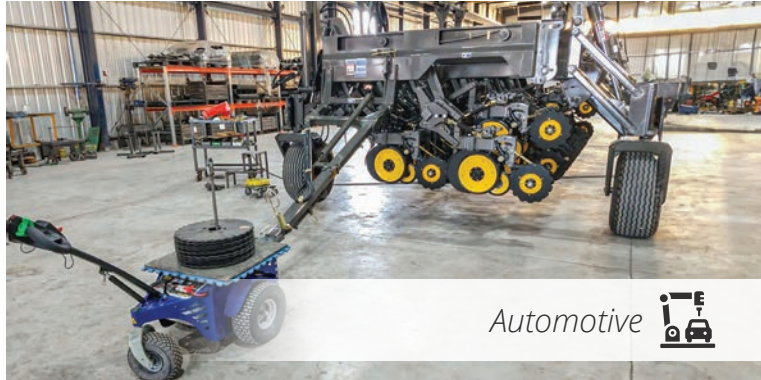
AUTOMOTIVE




WASTE LOGISTICS



HOSPITALS



Automotive 



Waste logistics 



Waste logistics 



Waste logistics 



Waste logistics 



Hospitals 





1996



...the passion for moving

2006



... the passion for moving

2016



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