





Man on board



• • • the passion for moving

# K4



12,0 km/h



2.500 kg



2,8 m







# K4

*Industrial electric tow tractor*



12,0 km/h



2.500 kg



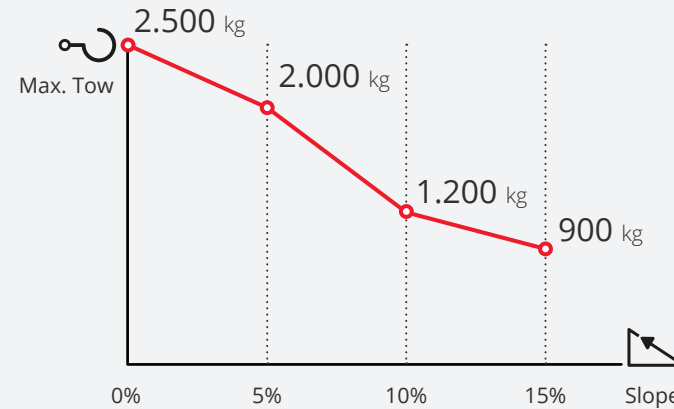
2,8 m

- can tow up to **2.500 kg**;
- **superelastic wheels** for indoor use;
- operative autonomy for **8 working hours of continuous use**;
- **5-level speed** adjustment;
- wide range of **standard or customizable hitches** upon request.

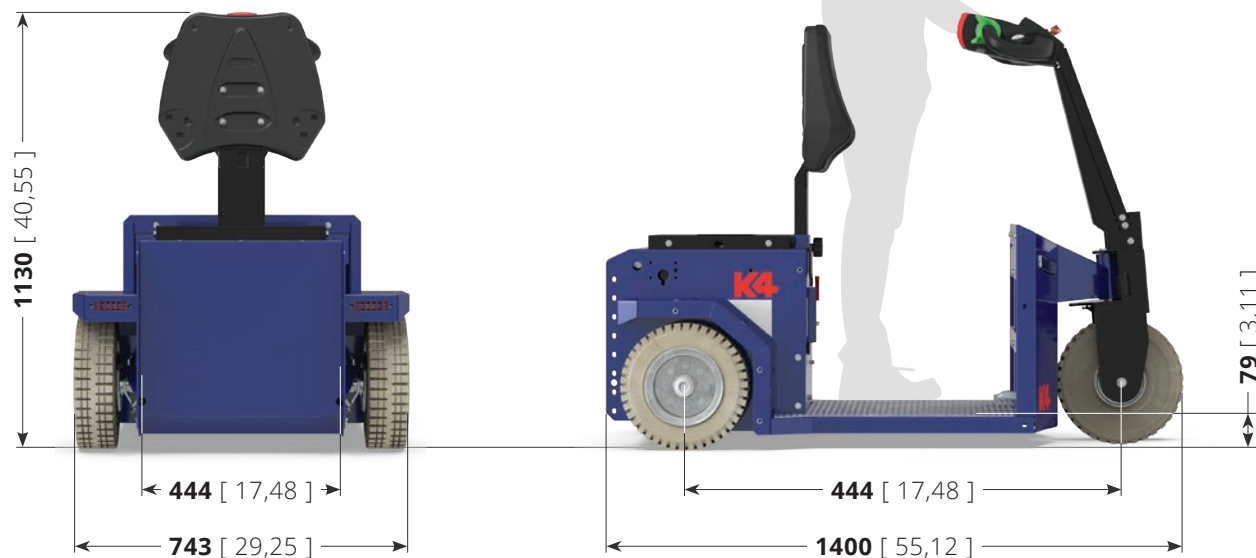
# Technical sheet

Model name	K4
Certification	CE
Tow capacity	2.500 kg
Maximum speed	12,0 km/h
Batteries	AGM 130 Ah
Weight (without batteries)	158 kg
Length	1.400 mm
Width	743 mm
Height	1.130 mm
Steering diameter	2,80 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.



Unit:  
mm [inch]

# Ergonomic driving



**K4 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



K4 is equipped as standard with two **130 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 K4 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:

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



# Safety

Just like all Zallys vehicles, **K4** 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;
- **LED headlights**;
- Pedal with **deadman sensor**;
- **Secondary travel buttons** with **dead man sensor** on the rear side to facilitate connections;
- **Mechanical pedal brake**;
- **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 flashing light**;
- Bluepoint **warning light**;
- **Protection carter** for driving wheels;
- Front **bumper**;
- Mushroom button for **emergency stop** on tillerhead;
- **Numeric keypad** instead of the key for turning on the machine.

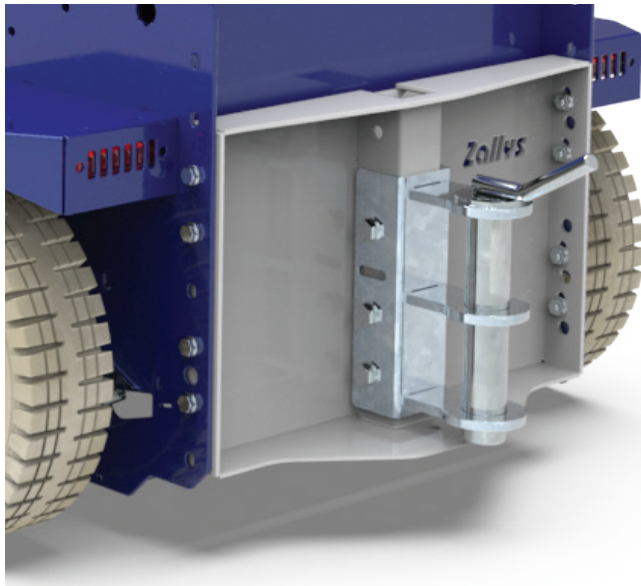




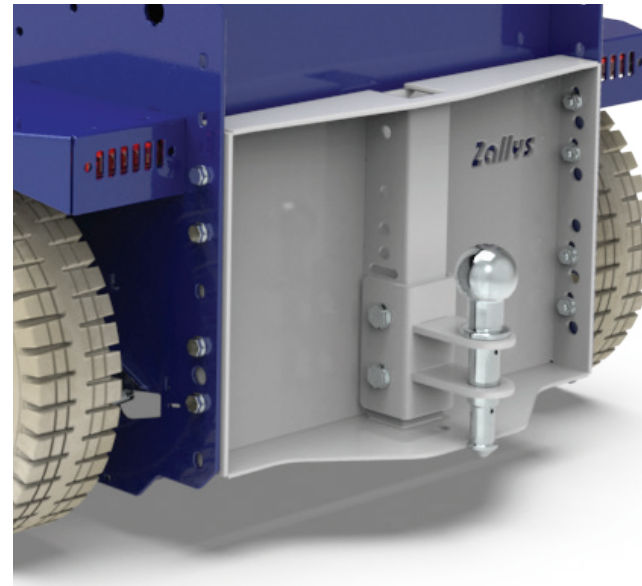
# Tow



**K4** can tow different types of trailers thanks to the practical multifunctional hook with ball, drop pin or pin attachment. Suitable for trailers with eyelet drawbar, trailer coupling and spring drawbar.



Drop pin hitch  
Ø 16 / 20 / 35 / 40 mm



Multifunction hitch  
ball / drop pin

# Application examples

## Sectors of application:



INDUSTRIAL LOGISTICS



METALLURGICAL INDUSTRY



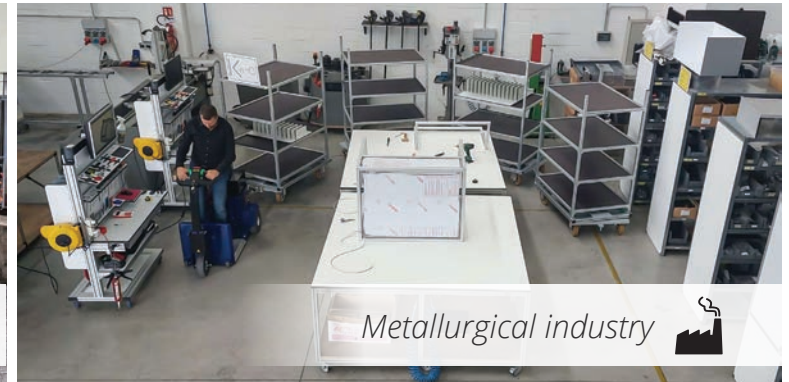
SUPERMARKETS & GDO



AIRPORTS AND AVIATION



Industrial Logistics



Metallurgical industry



Industrial Logistics



Industria Metallurgica



Industrial Logistics



Industrial Logistics









1996



...the passion for moving

2006



... the passion for moving

2016



[www.zallys.com](http://www.zallys.com)

**Contacts:**

[sales@zallys.com](mailto:sales@zallys.com)

+39 0445 366785

Zallys srl srl - Via Palazzina 1, Sarcedo 36030 (VI) - Italia