



... the passion for moving

K3



Man on board



• • • the passion for moving

# K3



12,0 km/h



1.000 kg



2,1 m







# K3

*Electric warehouse personnel carrier*



12,0 km/h



1.000 kg



2,1 m

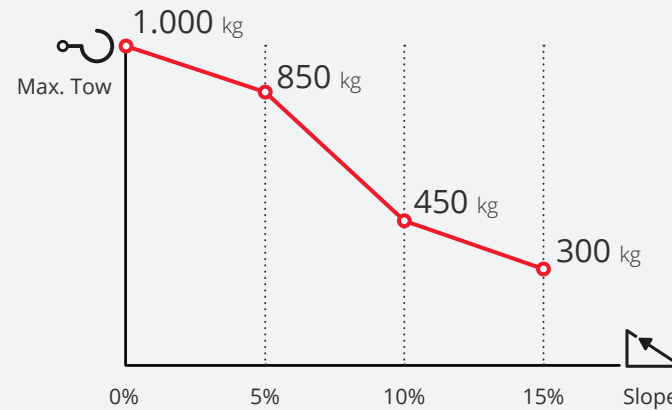
- can tow up to **1.000 kg**;
- **speeds up** and **optimizes** the movements of the personnel;
- with **pneumatic wheels** for indoor and outdoor use;
- operative autonomy for **8 working hours of continuous use**;
- **5-level speed** adjustment;
- reduced turning diameter for **rapid maneuvers**



# Technical sheet

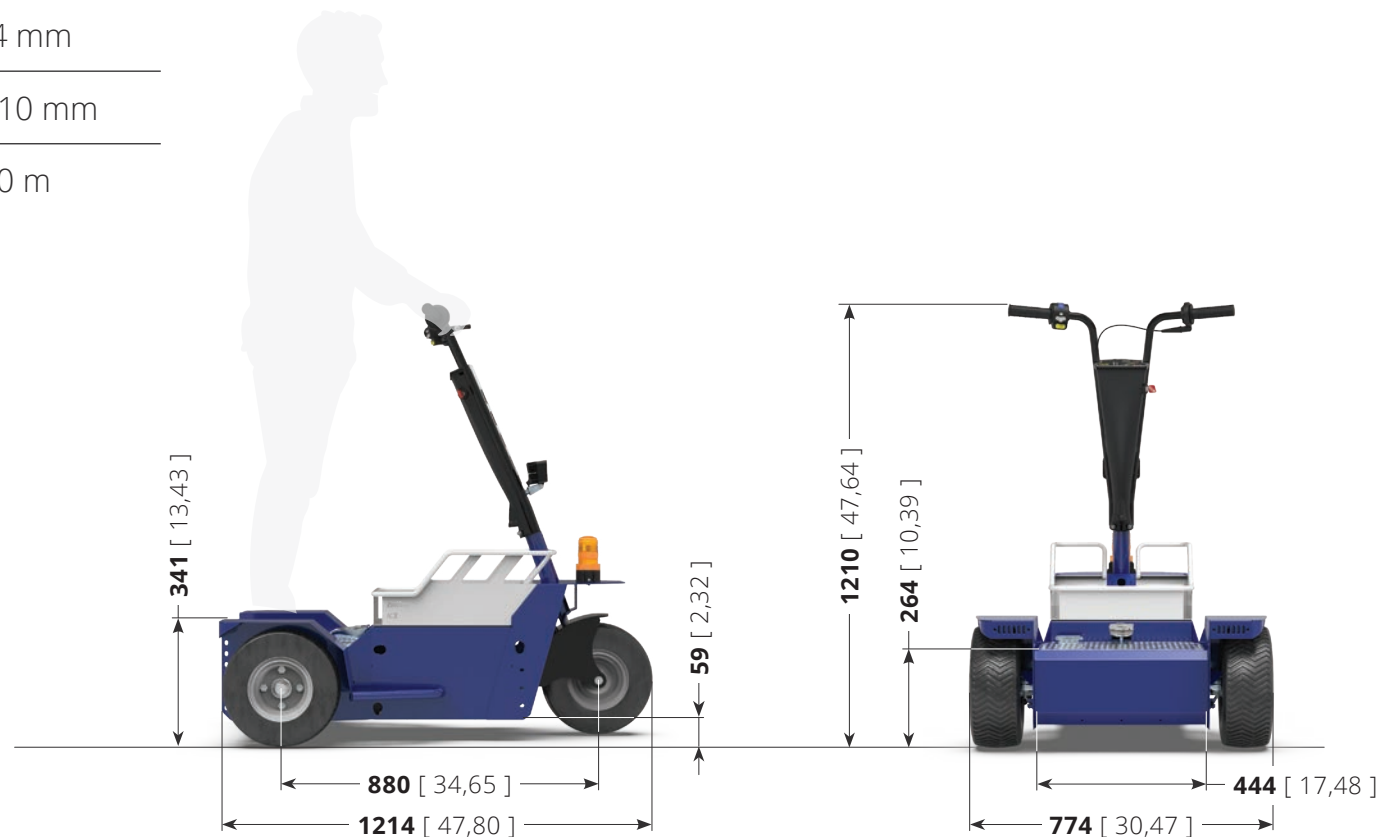
Model name	K3
Certification	CE
Tow capacity	1.000 kg
Maximum speed	12,0 km/h
Batteries	AGM 130 Ah
Weight (without batteries)	99 kg
Length	1.214 mm
Width	774 mm
Height	1.210 mm
Steering diameter	2,10 m

## 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



The **handlebar** of **K3** is designed to make the operator's use of the machine more ergonomic, guaranteeing the **right comfort for prolonged use** during the work shift. **The control and safety tools are all within easy reach**, and the LED display always shows the remaining battery charge and the direction of travel; the key is on the right side for quick and convenient ignition. The **structure** is made of **resistant materials** in case of accidental impacts.

*Electronic  
emergency brake*

*Button for  
turning on the light*

*Accelerator*

*Diverter for  
direction of travel*

*Horn button*

*Speed selection  
button*

*LED display*

*Ignition key*



# Guaranteed autonomy



K3 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 K3 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;





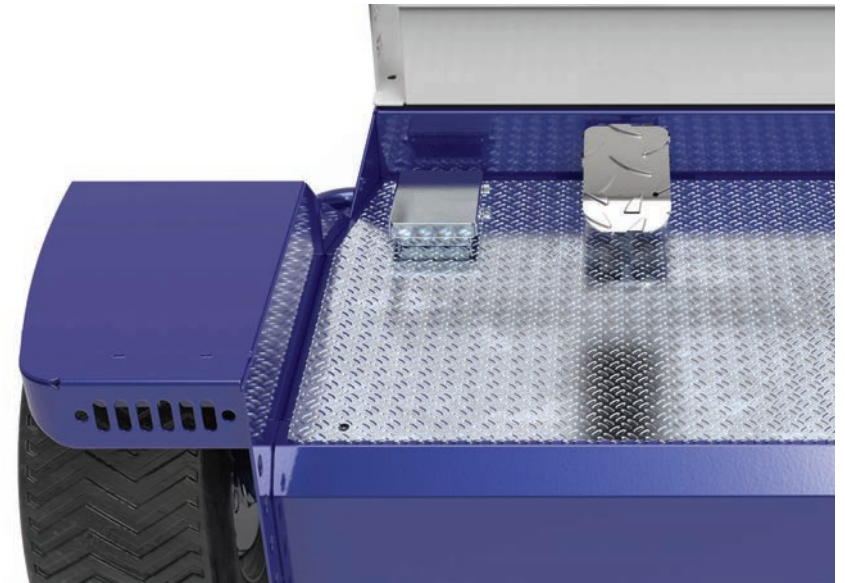
# Safety

Just like all Zallys vehicles, **K3** 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:

- Pedal with **deadman sensor**;
- **Mechanical pedal brake**;
- **Electronic lever brake**;
- Connector for the **interruption of power supply**.
- **LED flashing light**

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

- **Front and rear light kit**;
- Front **bumper**.

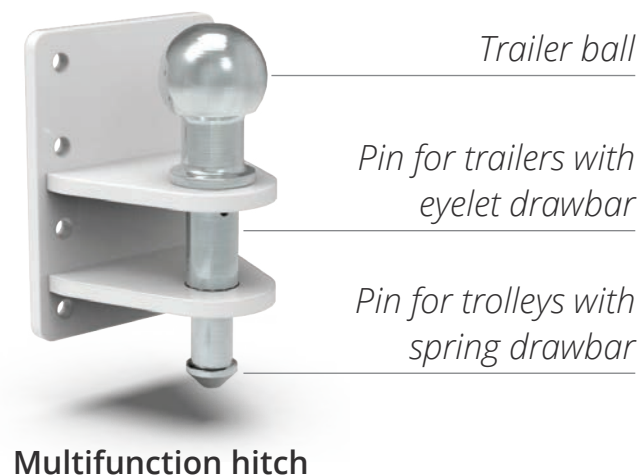




# Tow



**K3** 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.



# Modular ballasts



The **modular ballast system** of **K3** gives flexibility in increasing the performance of the machine: the single unit weighs just **9 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.



# Application examples

## Sectors of application:



INDUSTRIAL LOGISTICS



METALLURGICAL INDUSTRY



PLANT NURSERIES



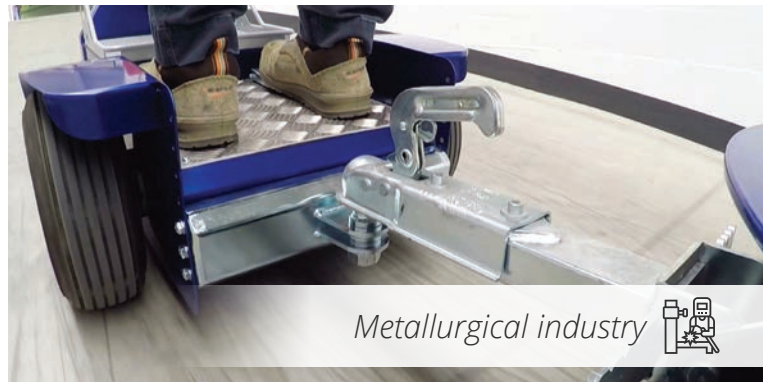
HOSPITALS



Metallurgical industry 



Industrial Maintenance 



Metallurgical industry 




Industrial Maintenance 

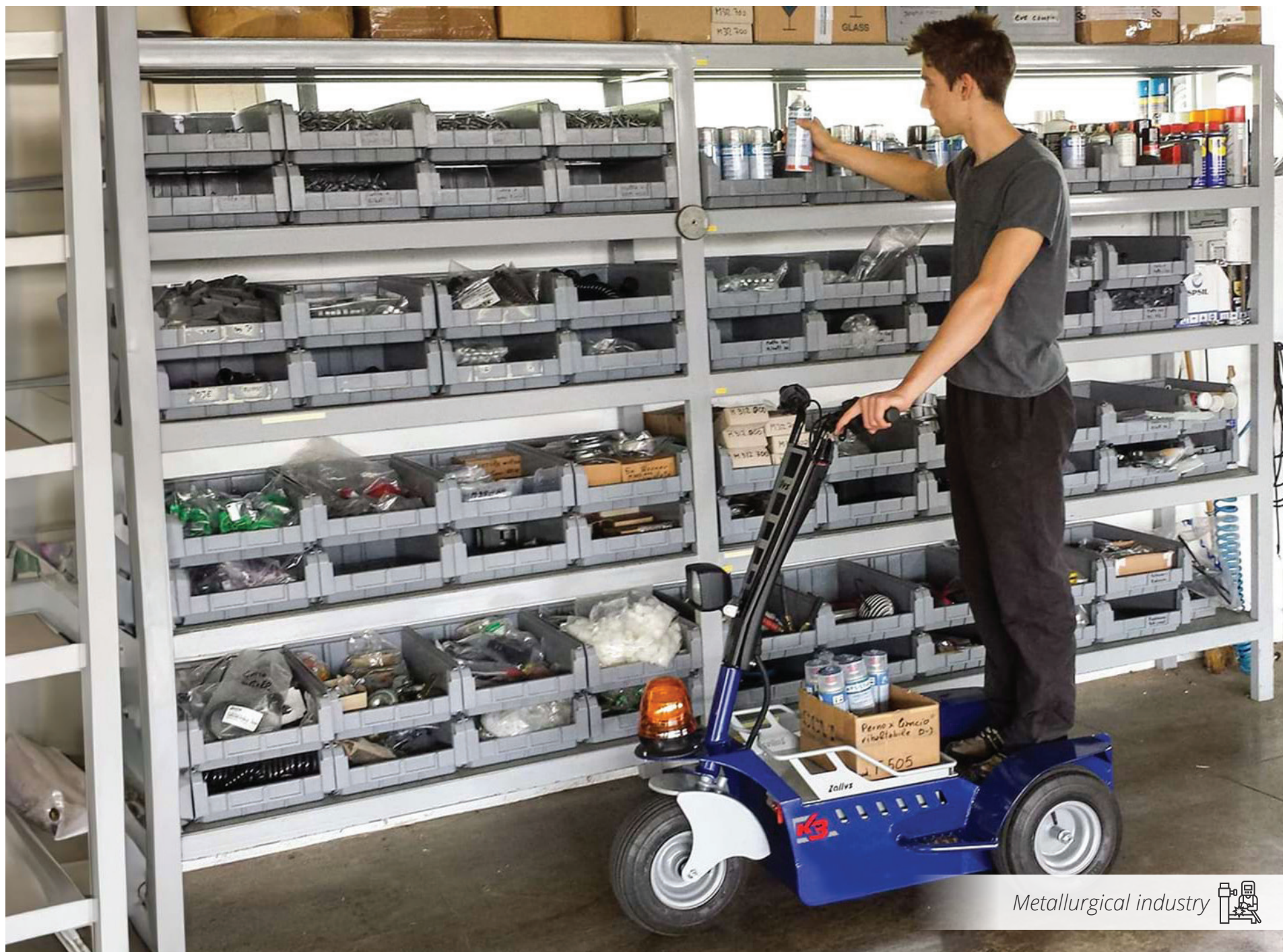


Industrial Logistics 



Plant Nurseries 





Metallurgical industry 



1996



...the passion for moving

2006



... the passion for moving

2016



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