



... the passion for moving

M18



Tow



• • • the passion for moving

M18



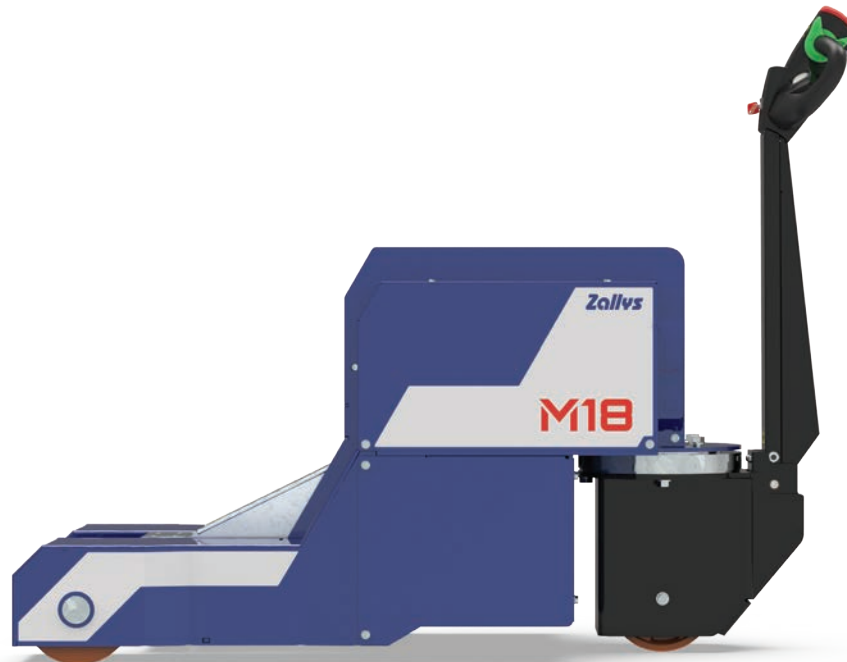
20.000 kg



8.000 kg






3,0 km/h





M18

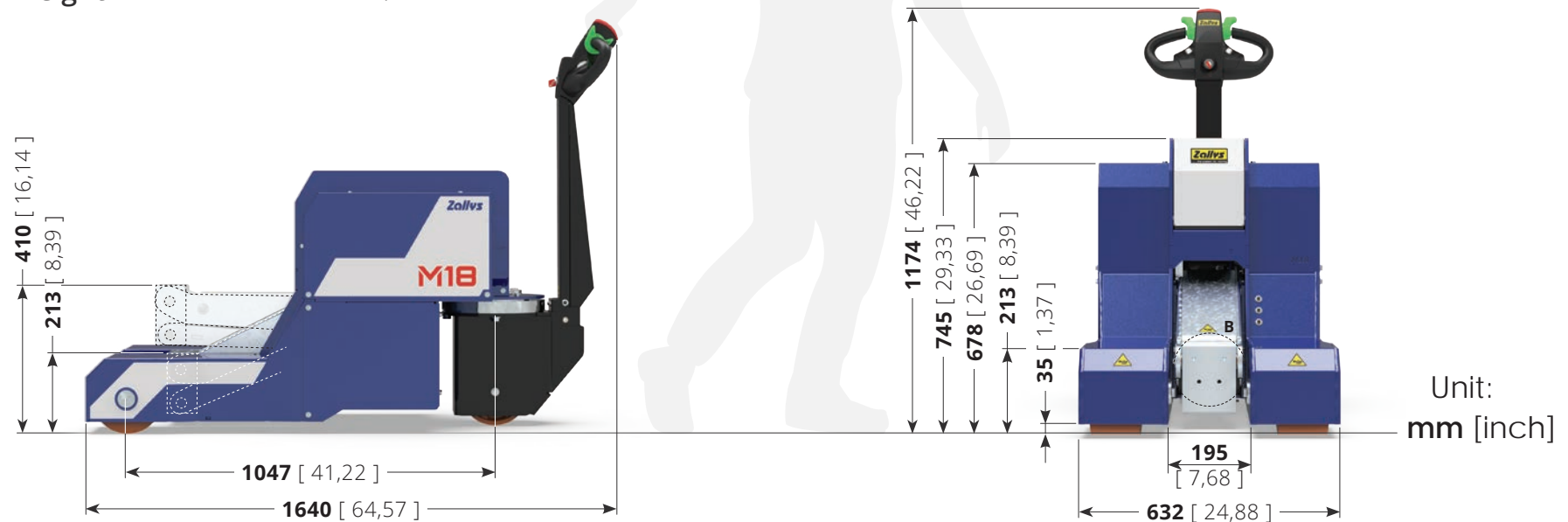
Electric tow tug with hydraulic lifting system

 20.000 kg  8.000 kg  3,0 km/h

- for loads up to **20.000 kg**;
- **hydraulic lifting system** up to **8.000 kg**, ideal for 2 wheels trolleys;
- operative autonomy for **8 working hours of continuous use**;
- **5-level speed** adjustment;
- **standard or customizable hitches** upon request.

Technical sheet

| | |
|----------------------------|------------|
| Model name | M18 |
| Certification | CE |
| Tow capacity | 20.000 kg |
| Lifting capacity | 8.000 kg |
| Maximum speed | 3,0 km/h |
| Batteries | AGM 240 Ah |
| Weight (without batteries) | 366 kg |
| Length | 1.640 mm |
| Width | 632 mm |
| Height | 1.174 mm |



Ergonomic driving



M18 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



M18 is equipped as standard with four **240 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**.



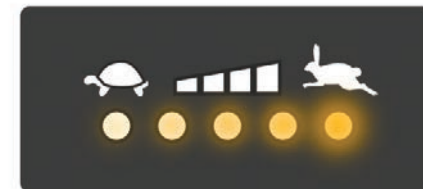
5 levels of speed

The **speed** of **M18** 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, **M18** 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;
- **Dead-man sensor** on the tillerbar;
- **Electrobrake** always active in absence of electrical current;
- Connector for the **interruption of power supply**.

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

- Mushroom button for **emergency stop** on tillerhead;
- **Numeric keypad** instead of the key for turning on the machine.



Hydraulic lifting system

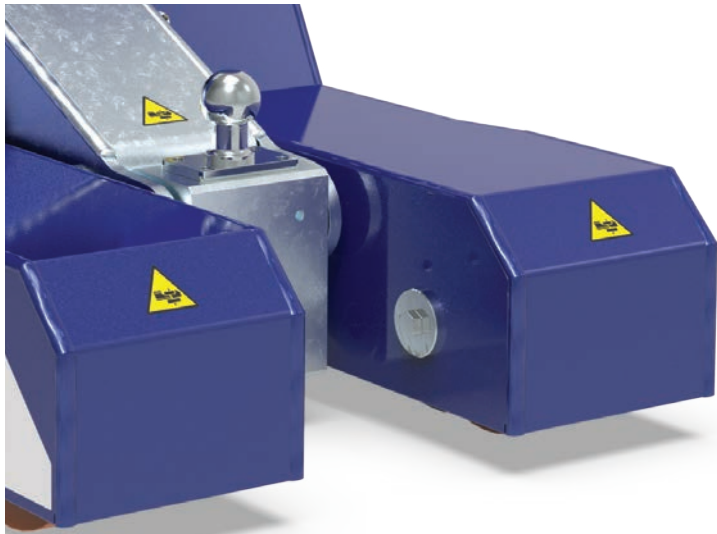
M18's hydraulic lifting system has been specifically designed to handle 2-wheel trolleys, which must be lifted on one side to be able to be moved. **Controlled with a potentiometer directly from the tiller head**, it makes operations simple, safe and without physical effort on the part of the operator.



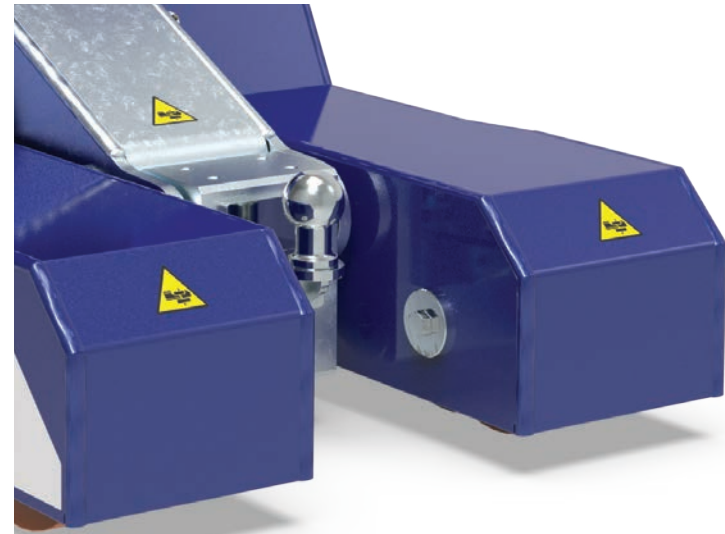
Connection hitches



M18 has some **connection hitches**, standard or customized, to be versatile and suitable for numerous applications.



Ball hitch
for top block



Ball hitch
for front block

Application examples

Sectors of application:



INDUSTRIAL LOGISTICS




METALLURGICAL INDUSTRY



TEXTILE INDUSTRY



Metallurgical Industry 



Metallurgical Industry 



Metallurgical Industry 



Metallurgical Industry 



Metallurgical Industry 



Industrial Logistics 





1996



...the passion for moving

2006



... the passion for moving

2016



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