



TWIN LIFT 80

New Wheel Lifter by Solving Tech Solutions mod. TWIN LIFT 80
independent and battery-working 24 Volt



Why should you use our Wheel Lifter?

Lifting heavy items is one of the leading causes of injury in the workplace

**The law doesn't allow to lift more than 25 kg manually
for health reasons**

How many times
does a tyre-shop mechanic
change wheels daily?





Why should you use our Wheel Lifter?

Our Wheel Lifter makes the work of the operator much **easier, quicker and safer**, helping him in mounting, dismounting and transporting small/medium wheels

OK





What can you do with our Wheel Lifter?

With our Wheel Lifter you can lift, move and lower a wheel
In the safest way.

It is the best partner to help you dismount and remount a wheel



When will you use it more often?



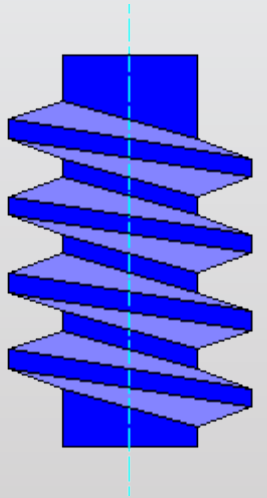


How does our Wheel Lifter work?



Two long-lasting batteries supply the energy to the **electrical engine** that activates the **no-ending screw mechanism**.

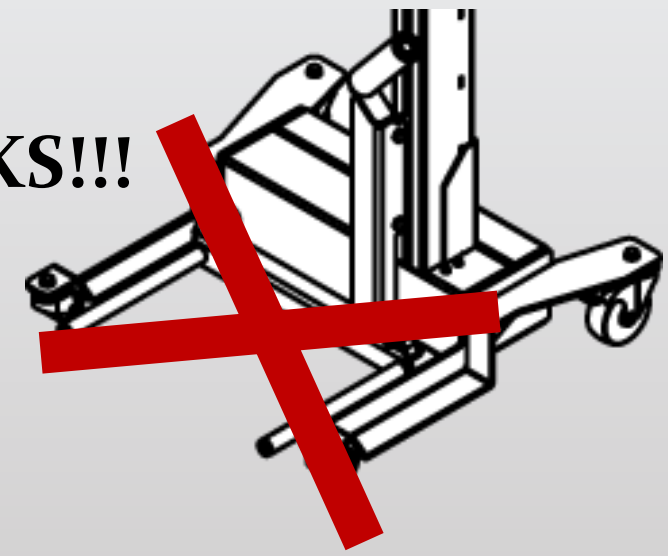
This is connected to the reinforced arm that thus moves vertically





Strong points

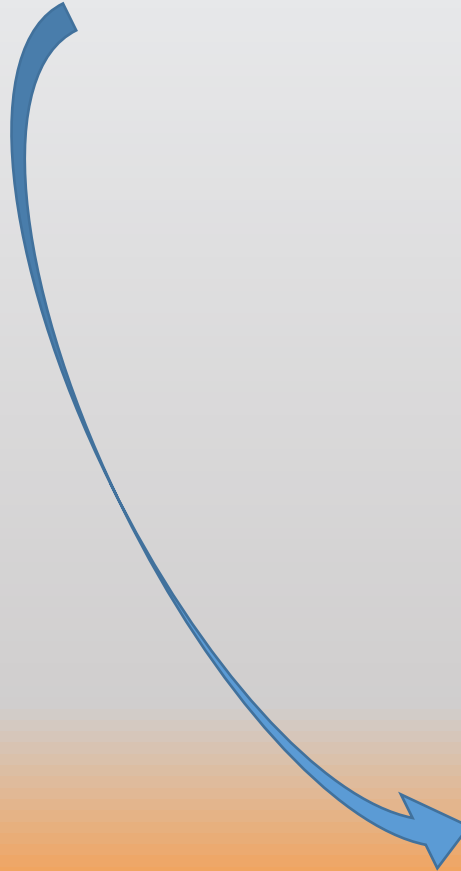
NO FRONTAL FORKS!!!



MAXIMUM ADHERENCE TO THE LIFT

- The innovative system **without any frontal fork** to rest on the floor

Allows to our wheel lifter to easily
come near the car lift
to the wheel nearest location



CAR



WORKING WITH BATTERY



- The power supply by 24V battery will assure **maximum movement freedom and operating independence**
- Optimal working for 200 cycles before having to recharge the batteries
 - **Fast recharge**
 - Lifting speed at full load -> **12 seconds!**

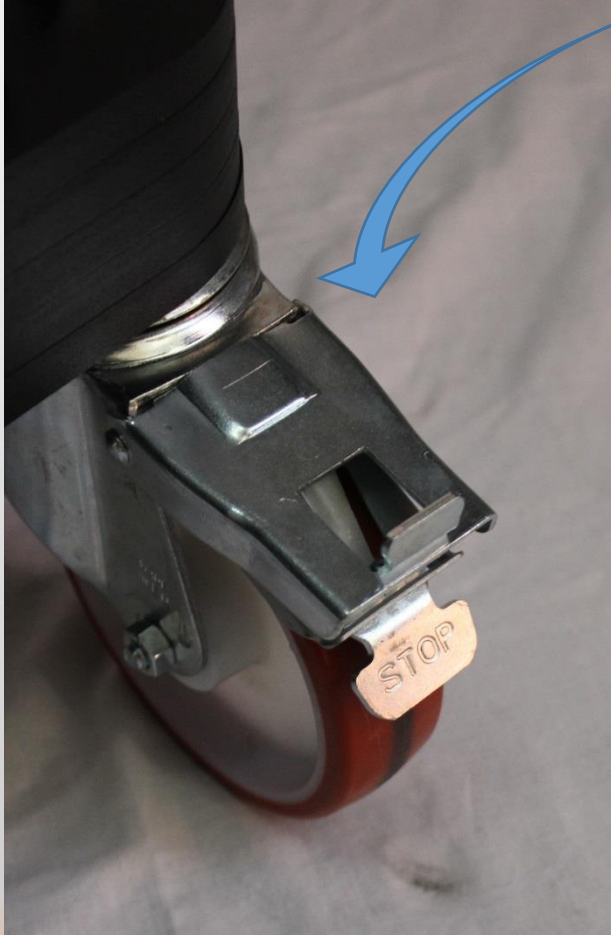


INTERNAL SLIDING SYSTEM

Our trolley uses **reinforced internal wheels** to grant a smooth sliding, less friction and less noise.

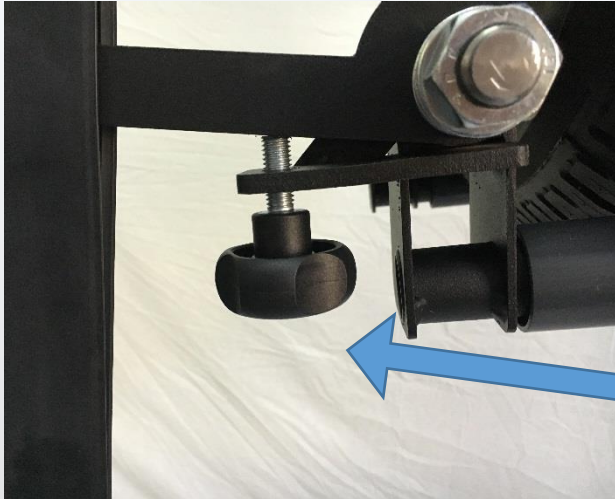
THIS ALLOWS OUR WHEEL LIFTER TO SLIDE MORE EASILY
AND AVOID UNNECESSARY BATTERY CONSUMPTION

THIS IS A BIG ADVANTAGE,
COMPARED TO OUR COMPETITORS' SIMILAR PRODUCTS



TWIRLING WHEELS WITH BRAKE

- The trolley is equipped with 4 sturdy twirling wheels, one of which has a brake in order to get the **maximum maneuverability**
- The brake of the wheel allows a higher safety for the operator
- The wheels are **big** for a big capacity. They roll well even on imperfect floors
- The competitors often offer small wheels that don't allow it to move on irregular floors



INCLINATION ADJUSTER

- Thanks to the **adjusting screw**, you can change as you wish the inclination of the wheel pick up fork to facilitate operations and to avoid an eventual overturning of the wheel.





SAFETY BELT

- Thanks to the **safety belt**, you can secure the wheel more safely to the support forks, to avoid any possible falling of the wheel from its location



PROTECTION LITTLE RUBBER WHEELS



- Thanks to the **little rubber wheels**, the wheel rims won't be scratched and will be protected from damage

STS

Italian
Factory

Solving Tech Solutions S.r.l.

HANDLE

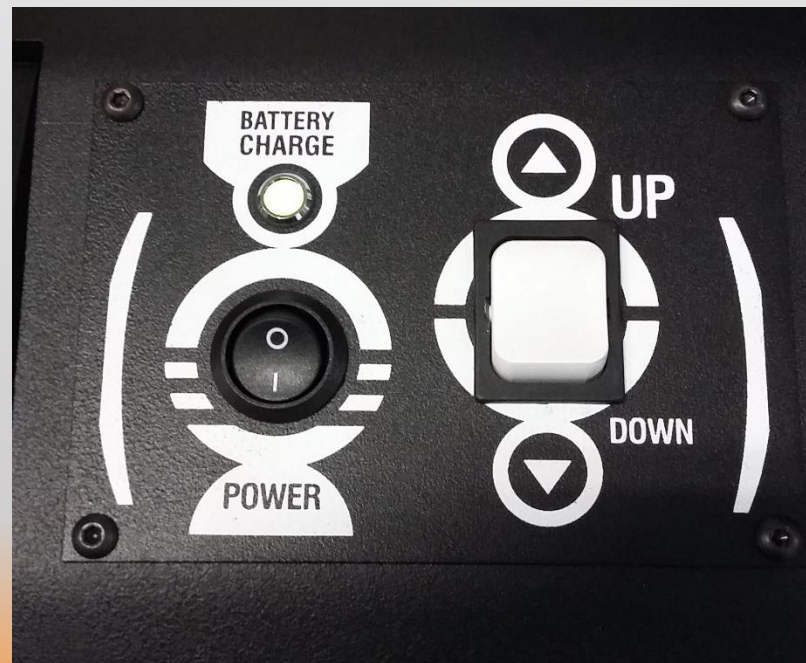
- The particular shape of the handle assures the **maximum manageability** and no interference during the operations of wheel mounting/dismounting
- At the same time it is an effective and comfortable holding point when you move the trolley





PUSHBUTTON

Our Wheel Lifter pushbutton is intuitive,
Easy to use and ergonomic





MAXIMUM CAPACITY

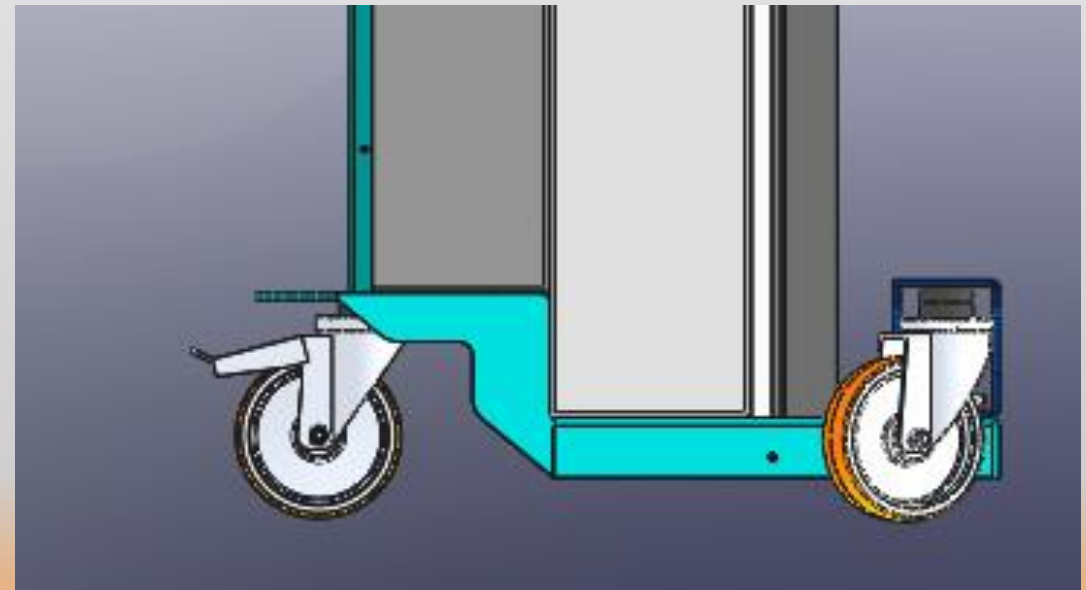
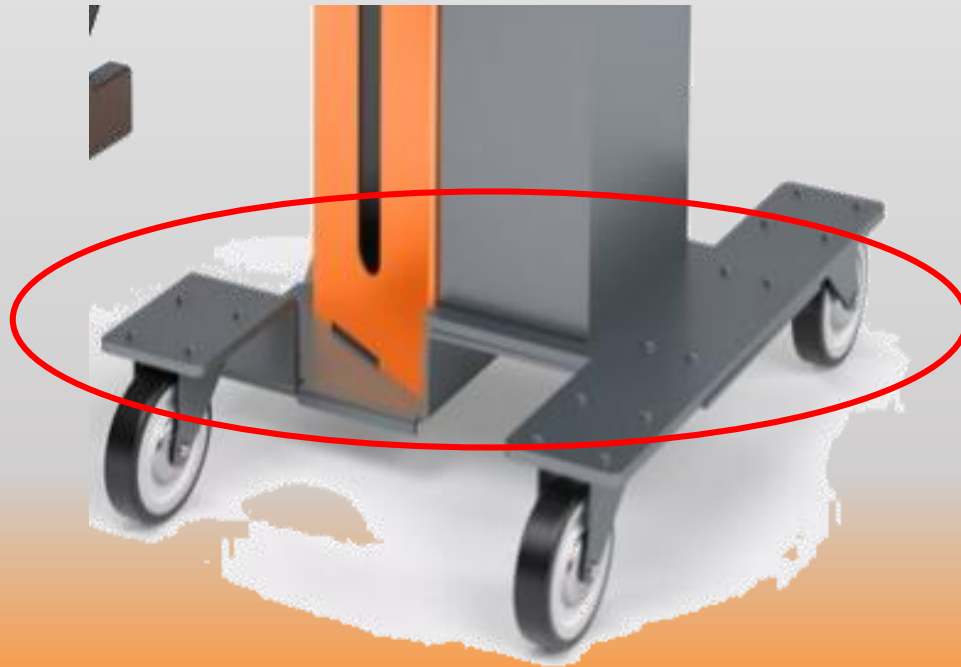
- The maximum capacity of our TWIN LIFT is **80 kg**,
More than enough to lift the wheels of all lightweight vehicles

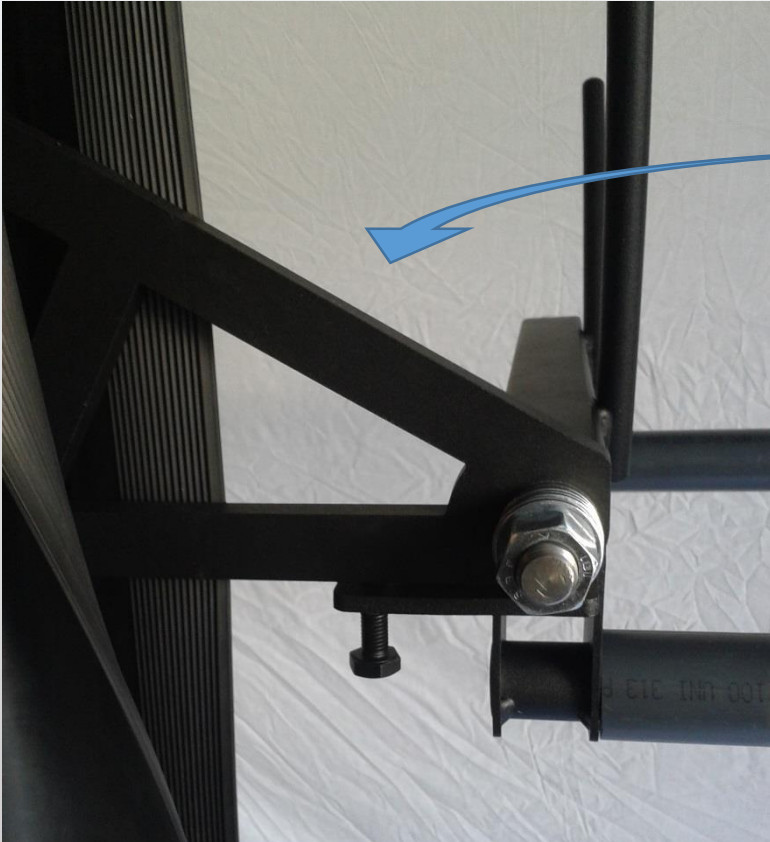
MAXIMUM RANGE

- The **maximum operating height** is **160 cm** at the center of the wheel,
Right now the best result accomplished comparing it with all competitors

INTEGRATED AND LOWERED COUNTERWEIGHT

- Thanks to the **counterweight integrated** in the trolley, the center of gravity is the lowest possible, allowing the **maximum stability** and avoiding any kind of vertical swinging.





REINFORCED ARM AND TROLLEY

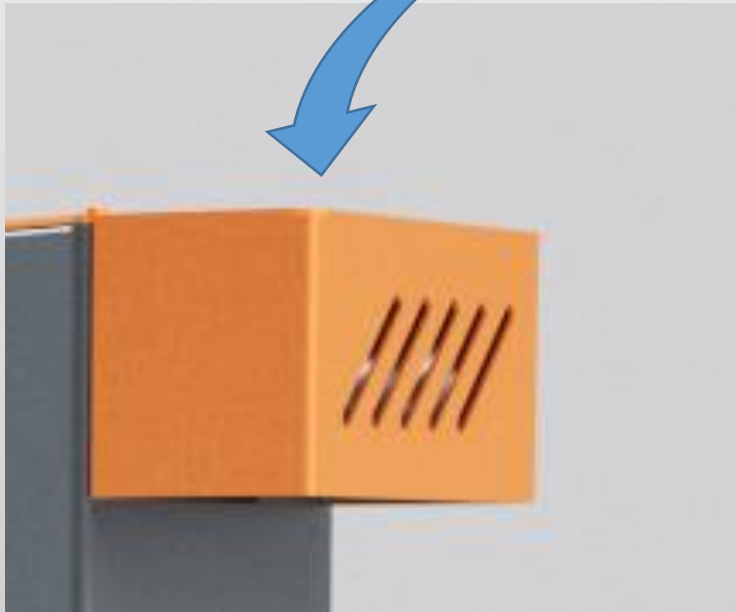
- The **lifting arm** has a **particularly sturdy** structure and it is **reinforced** so that it can support the wheel at its best
- The lifting precision allows the wheel to stop exactly where the operator needs to mount/dismount the wheel



DECENTRALIZED SUPPORT MAXIMUM OPERATING EFFICIENCY

- The **decentralized supporting fork** allows the operator to mount/dismount the wheel without having to remove the Wheel Lifter

GLOVE COMPARTMENT



- The **glove compartment** is useful for the operator to put temporarily screws, bolts and tools when he doesn't need them in that moment



Why we call it TWIN Lift?
Because you can load 2 wheels at the
same time!





**NEW PACKAGING:
RESISTANT AND WATERPROOF!**
With shrink-wrapped plastic covering
On a standard EUROPALLET
The perfect solution to save shipping costs!



EPAL!
120 x 80

