

# LIFTRONIC® MOBILE

## TECHNICAL SPECIFICATIONS



MAX GROSS  
CAPACITY  
**up to 50 kg**



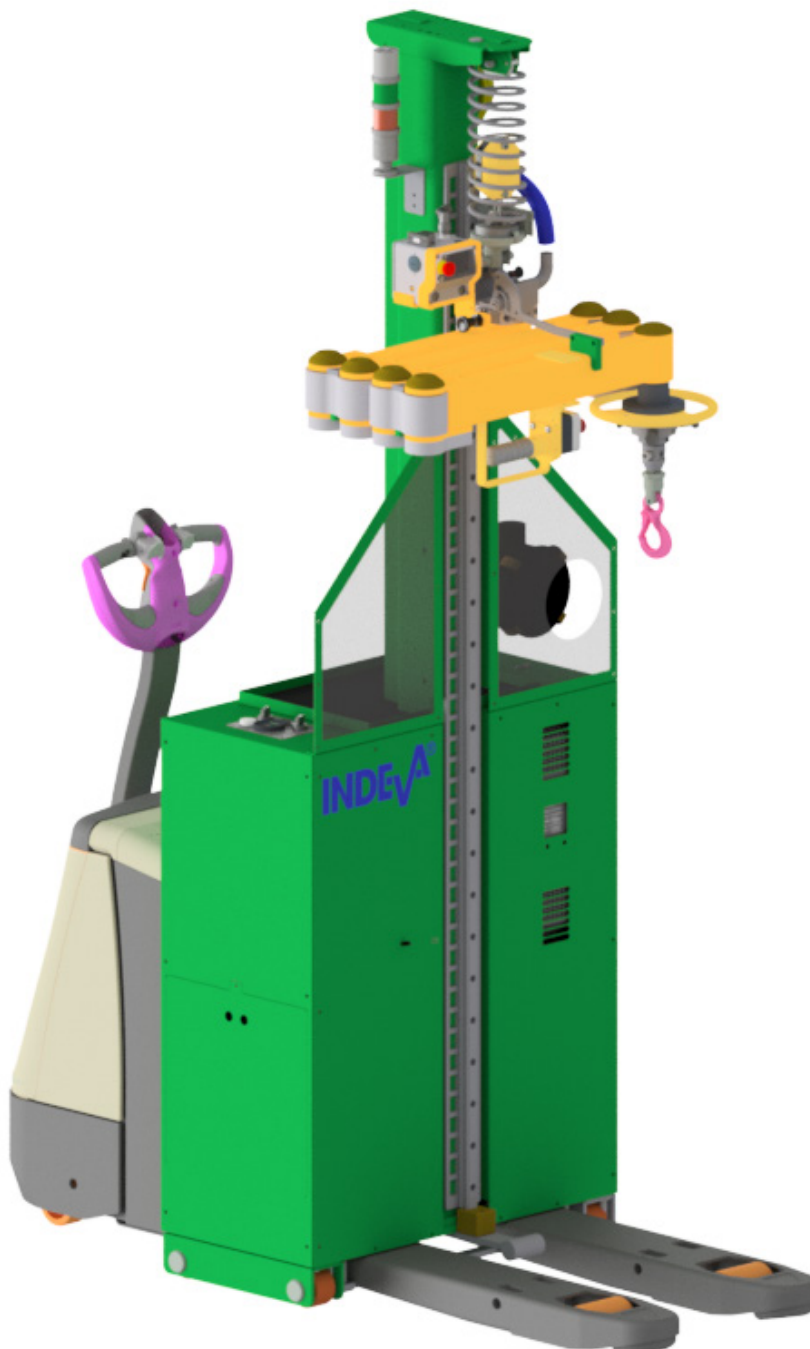
VERTICAL  
STROKE  
**up to 1.90 m**



POWER SUPPLY FOR  
BATTERY CHARGER  
**230 V-AC 50/60 Hz**

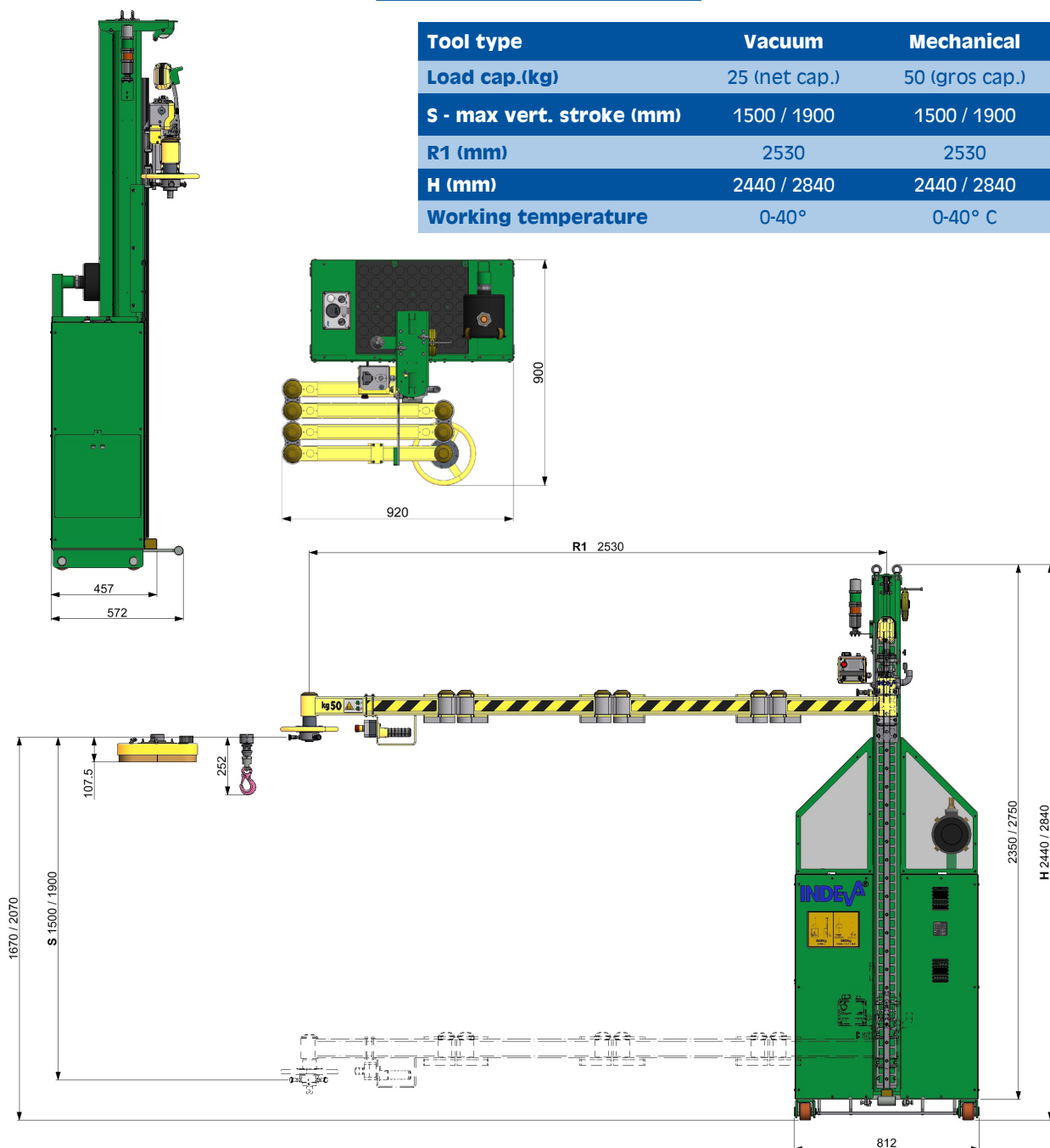


BATTERY  
**24V/110 A**



## LIFTRONIC<sup>®</sup> MOBILE

Tool type	Vacuum	Mechanical
Load cap.(kg)	25 (net cap.)	50 (gros cap.)
S - max vert. stroke (mm)	1500 / 1900	1500 / 1900
R1 (mm)	2530	2530
H (mm)	2440 / 2840	2440 / 2840
Working temperature	0-40°	0-40° C



### Battery autonomy

with vacuum gripper: 265 cycles (pick and place)\*

with mechanical gripper: min. 1000 cycles with max load weight

### Battery autonomy may vary according to the following conditions:

- Type of load
- Type of work cycle
- Type of bag surface

*\*estimation based on the typical application of pick and place of bags weighing 25 kg each, with 10 minutes continuous use per session and 5 minutes standby time between sessions.*

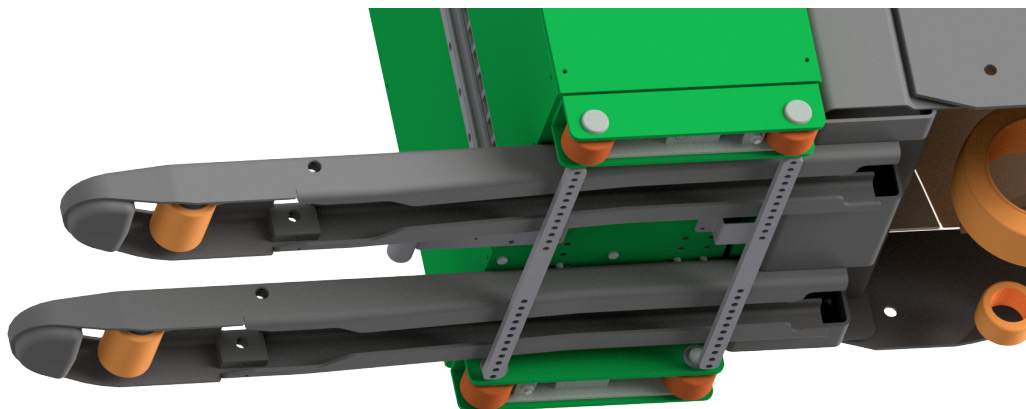
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## SAFETY

### Fastening to the pallet truck forks:

Stable and safe system.



### When on the move:

The arm can be easily secured before moving the truck and an acoustic alarm will alert you if it is not.

### Arm controls:

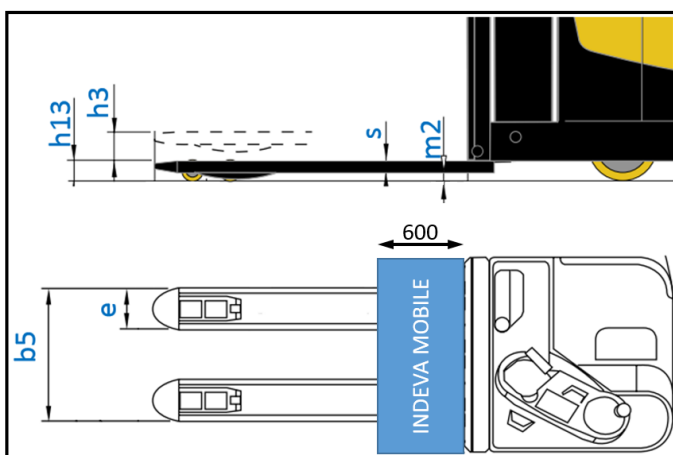
- in case of accidental rope damage a mechanical safety device prevents the arm from lowering.
- in case of low battery power, the arm is moved to a rest or unload position and a low battery message is displayed.
- in case of accidental switch-off, the arm is moved to a rest or unload position.

### When in use:

When the system is in work position, stability is further granted by the set of wheels underneath the base. A safety device prevents the manipulator from operating if these wheels are not perfectly resting on the ground.

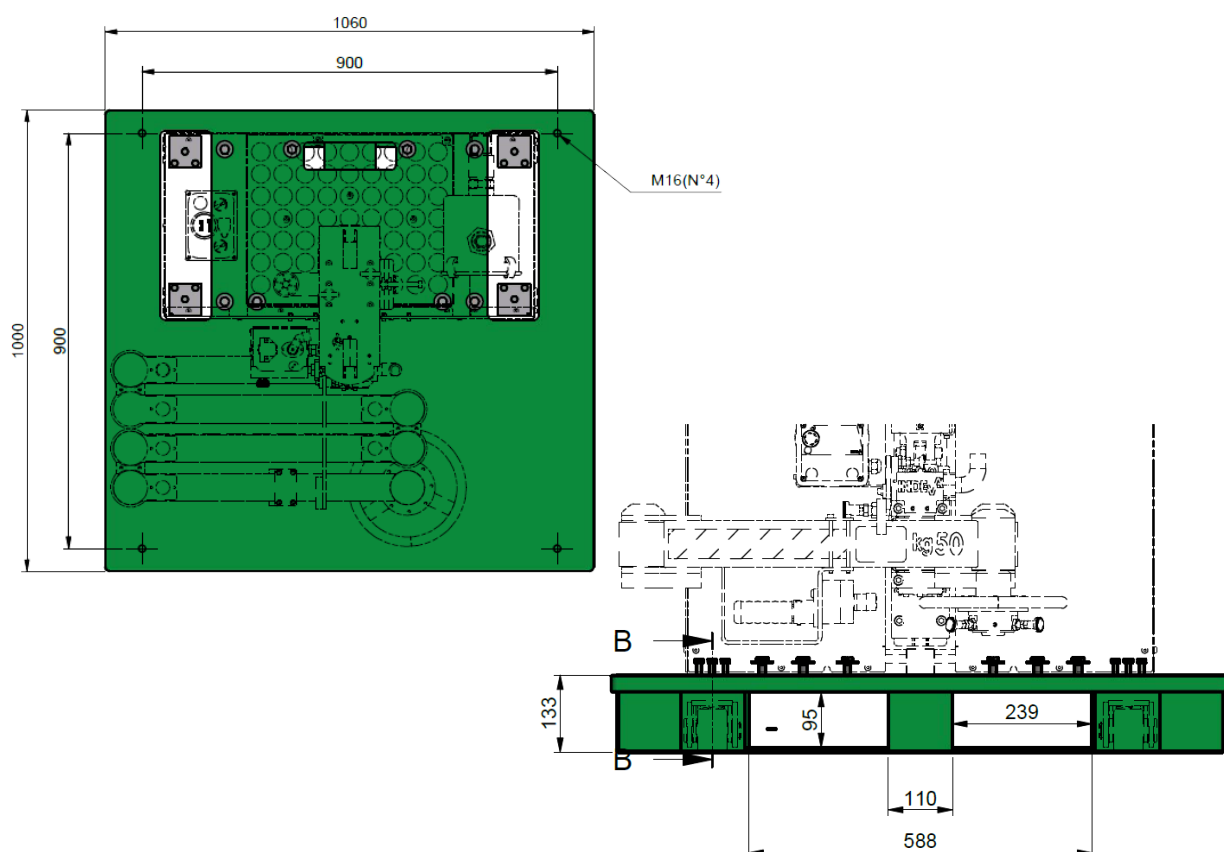
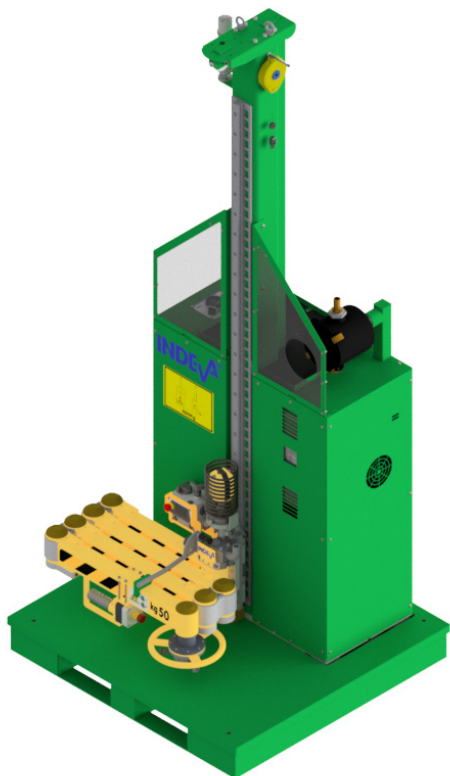
## PALLET TRUCK SUITABLE TYPES

electric pallet truck features	
<b>Mass</b>	min. 450 kg
<b>h13</b>	85/90 mm
<b>h3</b>	120/200 mm
<b>s</b>	50/60 mm
<b>e</b>	165/180 mm
<b>m2</b>	30/35 mm
<b>b5</b>	520/580 mm



## BASE PLATFORM

From mobile to fixed position - very easy with optional base platform.



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