

LIFTRONIC® MOBILE

TECHNICAL SPECIFICATIONS



MAX GROSS
CAPACITY
up to 50 kg



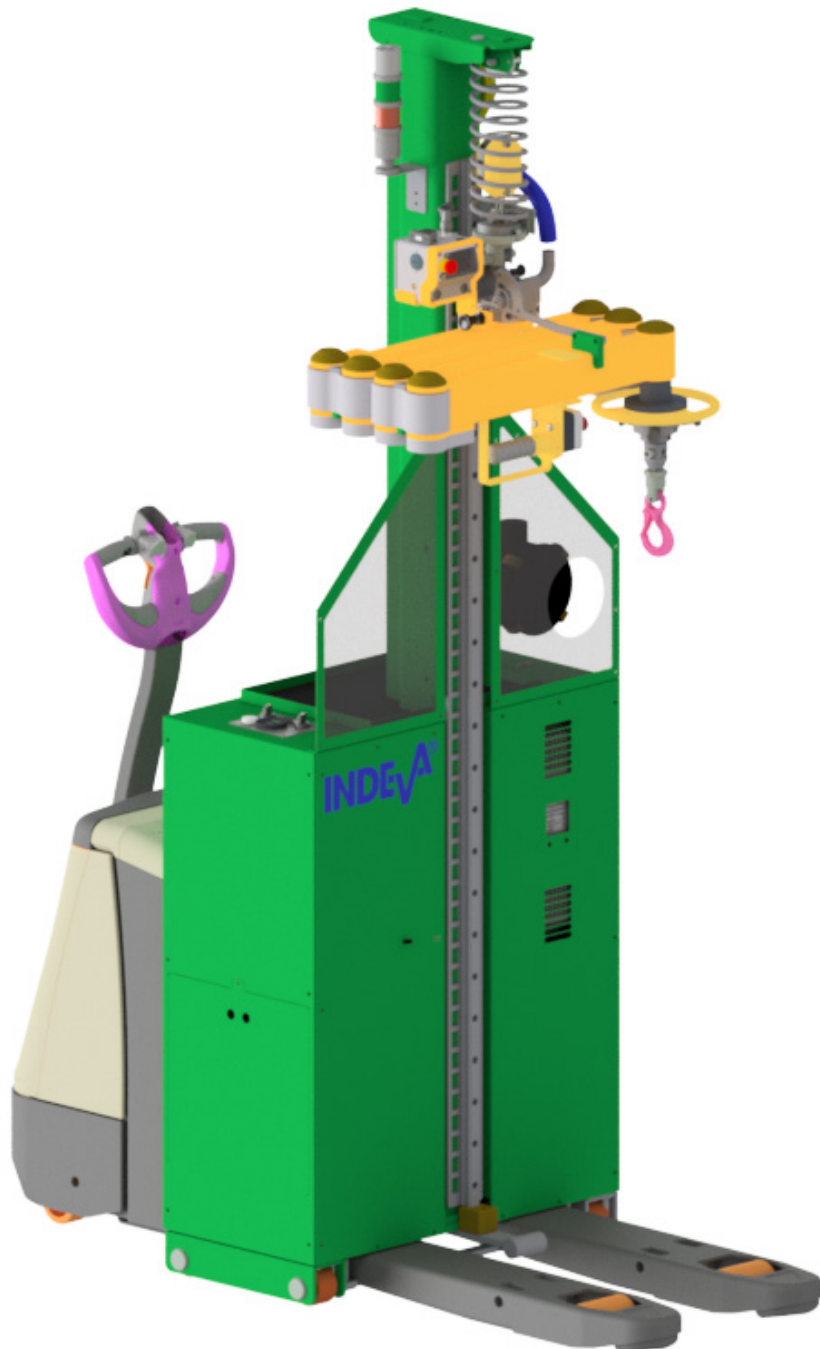
VERTICAL
STROKE
up to 1.90 m



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

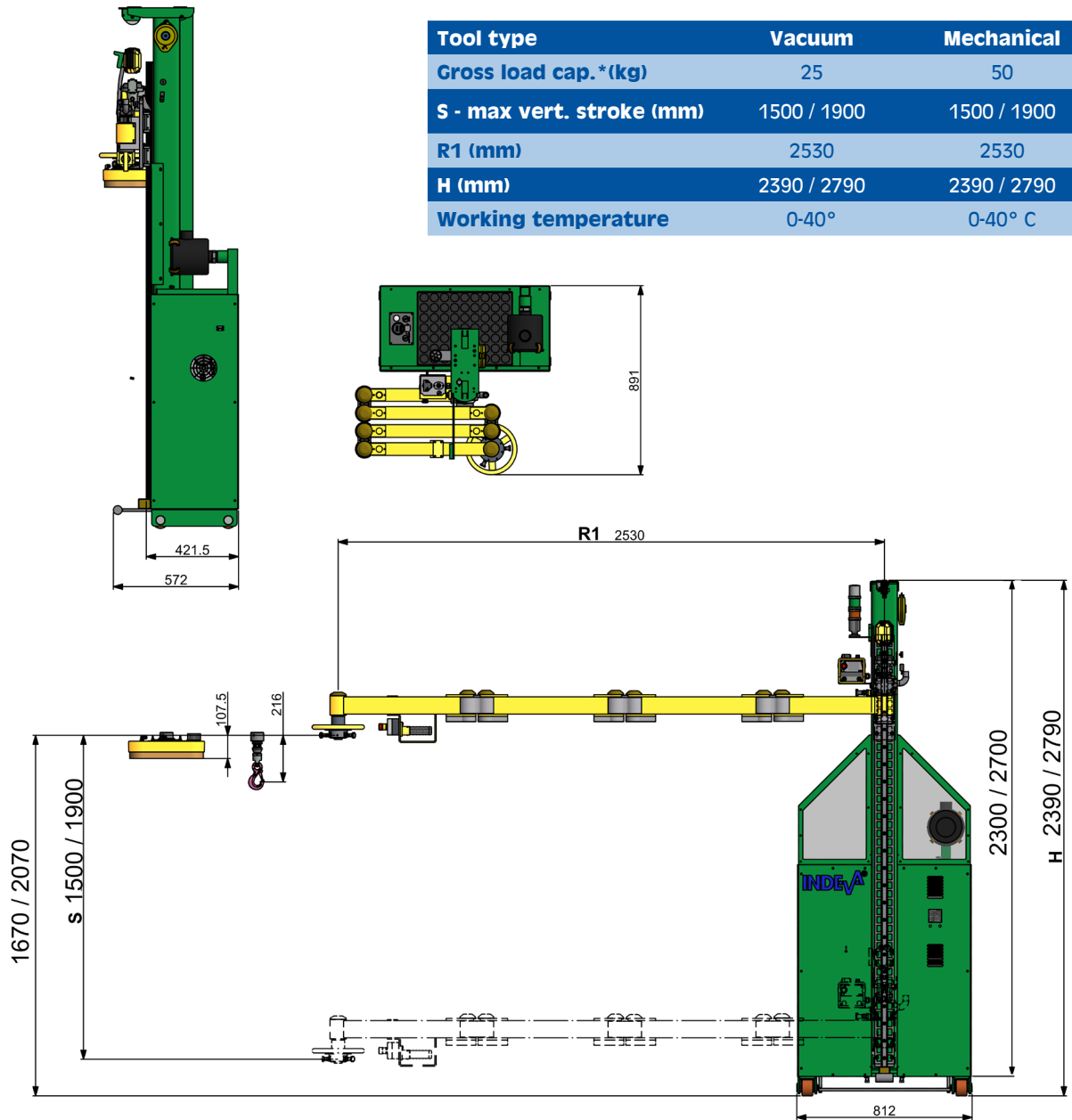


BATTERY
24V/110 A



LIFTRONIC[®] MOBILE

Tool type	Vacuum	Mechanical
Gross load cap. *(kg)	25	50
S - max vert. stroke (mm)	1500 / 1900	1500 / 1900
R1 (mm)	2530	2530
H (mm)	2390 / 2790	2390 / 2790
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:

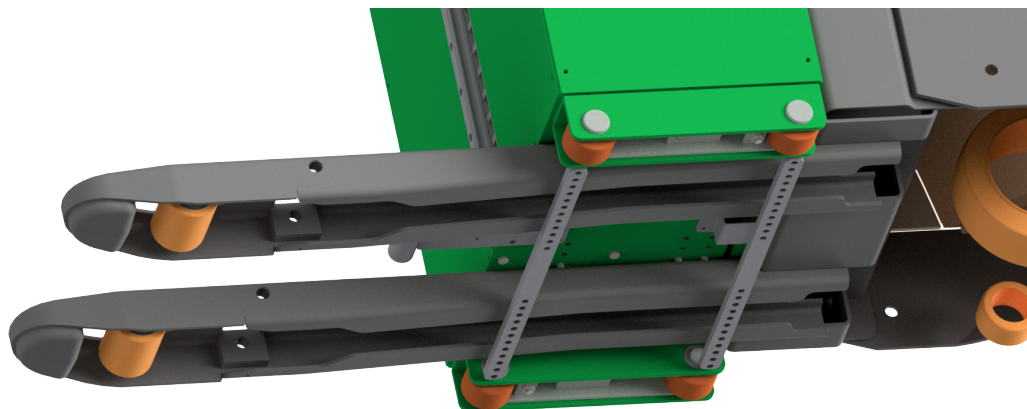
- Type of load
- Type of work cycle
- Type of bag surface

* 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.

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	
Mass	min. 450 kg
h13	85/90 mm
h3	120/200 mm
s	50/60 mm
e	165/180 mm
m2	30/35 mm
b5	520/580 mm

