



SOLVING PEDESTRIAN CONTROLLED ELECTRIC LIFT TRUCK



A simple and cost effective solution for:

- the paper industry, printing houses and workshops for handling heavy loads, such as paper- and plastic reels, metal coils, pallets and containers
- weights of up to 10 tonnes
- moves of 20m – 150m around production facilities

Construction

- robust able to withstand heavy industrial use
- relatively lightweight
- smaller than alternative handling devices

Manoeuvring and control

- from a steering arm at the ergonomically correct height
- easy and accurate electric guidance
- infinitely variable speed control
- a magnetic brake is activated by pressing the steering arm down or lifting it up into the “park” position

Load handling

- by hydraulic forks
- using customised equipment designed for the size and shape of the load

Source of energy

- maintenance-free batteries and integral chargers, which can be connected anywhere where the machine is used

Construction

The Solving Pedestrian Controlled Electric Lift Truck is a 3-wheeled battery-powered low-lift vehicle, designed for indoor use on a concrete or similar floor.

The wheels of the truck are coated with polyurethane. Depending on the weight of the load and the customer's requirements the truck can have double or bogie wheels.

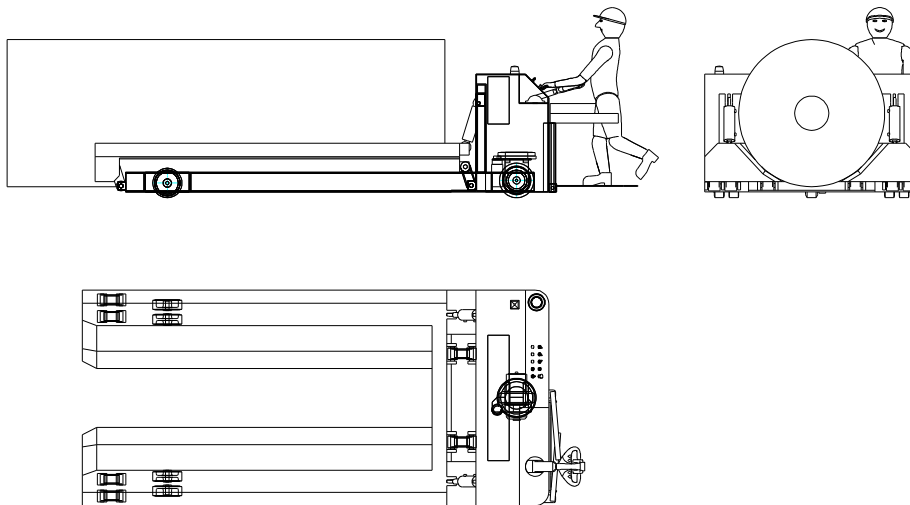
Fitted with a maintenance-free battery as the energy source, the truck requires only minimum maintenance.

All driving and manoeuvring functions of the DC-based truck (24V or 48V depending on capacity) are infinitely controlled by built-in electronic equipment.

As an option the truck can be equipped with a foldable driving platform and retractable side protection for the operator.

Technical information

SOLVING PEDESTRIAN CONTROLLED ELECTRIC LIFT TRUCK



| Type | Load kg | Battery voltage V | Battery capacity Ah/5h | Power kW | Speed m/s | Acceptable gradient ° |
|-----------|------------|-------------------------|---------------------------|-------------|--------------|-----------------------------|
| SWFT4-1R | 4000 | 24 | 216 | 3,0 | 1,1 | <5° |
| SWFT6-1R | 6000 | 24 | 216 | 3,0 | 1,1 | <3° |
| SWFT10-1R | 10000 | 48 | 180 | 3,5 | 1,0 | <1,5° |

The forks of the Solving Pedestrian Controlled Electric Lift Truck are designed and sized according to the customer's requirements.

The actual load capacity and dimensions are customised to suit the customer's specific requirements. The details above are typical examples of the sizes available.



Ab Solving Oy
PO Box 98
FI-68601 Jakobstad
FINLAND
Tel +358 6 781 7500
Fax +358 6 781 7510
info@solving.fi
www.solving.fi