TELESCOPIC LIFTRONIC®

MAX GROSS CAPACITY 120 kg

VERTICAL TELESCOPIC STROKE up to 1.30 m

MAX LIFTING SPEED 18 m/min

CUSTOM MODEL
CHALLENGE

Two large Companies in the automotive industry asked us a solution for handling back doors, seats, carpets and emergency kit boxes and precisely placing them onto deep shelves, or into a vehicle; they required a lift assist device that could grant ergonomics, safety and precise movements.

SOLUTION

We have provided an overhead rail mounted Liftronic® coupled with an aluminium telescopic column with custom gripper for handling off-center loads. This telescopic column is highly resilient and easy running even with off-center loads.
ADVANTAGES

- Suitables for handling offset loads in a very precise and easy way with all the advantages of our Liftronic® Series, but with a lighter structure compared to a rail mounted Liftronic Air.

- Wide visibility and manoeuvrability.

- Having no arm, it is lighter to move along the horizontal axis compared to a Liftronic Air.

OPTIONALS

Power driven trolley to automate the sliding along the overhead rails in order to make horizontal moves even lighter. This is recommended in case of heavy loads. It can be either pneumatic or electrically driven and it is controlled by means of buttons on the gripper control board.

POTENTIAL APPLICATIONS

The Telescopic Liftronic® solution is suitable and presents important advantages for:

- Pick & Place of off-center loads
- Restricted work areas