

MEDLINE[®]
IMPROVING EFFICIENCY

CARELINE[®]
IMPROVING EFFICIENCY

Strong and smooth movement in wheelchairs

Power, speed and compliance to pave the way for easy control

Design wheelchairs around strong and compliant actuator solutions

LINAK® expands its compliant actuator solutions as well as full systems for wheelchairs by adding two new actuators to an already versatile product range.

The linear actuators LA40 HP and the LA20 are set to improve performance and comfort in modern wheelchairs. Bringing a surplus of power, speed and an ability to 'blend in' with overall design, the two products are ideal as a base for any type of adjustable wheelchair – manual or powered.

The number of different adjustment setups combining various LINAK products is almost endless. From a simple seat lift to the most advanced movement patterns involving multiple actuators, you can find your solution with us.

Using the LA40 or the new LA40 HP you will have several feedback options ensuring optimal positioning – regardless of load or operation in rugged terrain. It is also possible to combine the elegant inline actuator LA20 and a LINAK OpenBus™ control box, such as the CO41, to offer coordinated movement patterns with perfect positioning, e.g. for manual wheelchairs. This significant addition to speed and power enables you to give the user the reliable lift he/she needs.

Furthermore, features like mechanical end-stop and ratchet spline ensure optimal safety by using the LA40 HP version.

LINAK products for manual wheelchairs:



BA21

- Li-Ion battery
- 2.25 Ah capacity
- Extended lifetime



CO41

- 4-channel OpenBus™ control box
- 120 W effective Switch Mode Power Supply (SMPS)
- IPX6 Washable DURA™



HB30

- OpenBus and analogue
- Up to 8 buttons
- LEDs

Manual wheelchair offers you a customised software solution – easy as Plug & Play™.



Powered wheelchair allows you to meet the market demand for control system interfaces.



LINAK products available for both powered and manual wheelchairs:



LA40 HP

- Max thrust: 8,000 N
- Max speed: 9.5 mm/s
- High speed at full stroke length



LA20

- Max thrust: 2,500 N
- Max speed: 8.9 mm/s
- Inline actuator



LA23

- Max thrust: 2,500 N
- Max speed: 22.0 mm/s
- Compact design



LA28

- Max thrust: 3,500 N
- Max speed: 46.0 mm/s
- Compact design



LA28C

- Max thrust: 3,500 N
- Max speed: 46.0 mm/s
- Compact design



LA31

- Max thrust 6,000 N
- Max speed 32.0 mm/s
- Low noise, Pull 4,000 N



BL1

- Thrust: 2,000 N
- Speed: 18.0 mm/s
- Short installation dimension and long stroke length

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Built by market leading experts, using state-of-the-art technologies and perfected production methods, you can expect the same quality worldwide.



Innovation is in our core. We take the lead and have the courage to make it real.



We are responsible in what we do – towards customers, employees and the environment. Creating trust is a natural part of who we are.



From global presence to local understanding. We believe in world-wide support and being close to our customers.