

MEDLINE<sup>®</sup>  
IMPROVING EFFICIENCY

CARELINE<sup>®</sup>  
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



## Knowledge

Updated market insights and local support  
offered to every customer



## Global presence

LINAK® has a well-developed sales and service organisation in Europe, America, Asia and Australia. Therefore, we can assist you and your customers locally, under the global sales concept idea: Be global, act local

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### TERMS OF USE

The user is responsible for determining the suitability of LINAK products for a specific application. LINAK takes great care in providing accurate and up-to-date information on its products. However, due to continuous development in order to improve its products, LINAK products are subject to frequent modifications and changes without prior notice. Therefore, LINAK cannot guarantee the correct and actual status of said information on its products. While LINAK uses its best efforts to fulfil orders, LINAK cannot, for the same reasons as mentioned above, guarantee the availability of any particular product. Therefore, LINAK reserves the right to discontinue the sale of any product displayed on its website or listed in its catalogues or other written material drawn up by LINAK.

All sales are subject to the Standard Terms of Sale and Delivery for LINAK. For a copy hereof, please contact LINAK.

LINAK has a world-class sales and service organisation.

Today we are present in 35 countries all over the world.

For further information, please visit our website: **LINAK.COM**

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