

Tilt/Lift

The MBL Tilt & Lift System is a universal, combined and compact tilting and lifting unit. It supports 200–260 kg load with a lifetime guarantee up to 20.000 cycles (higher load – less actuator cycles). The built-in height is 88 mm with a lifting range of 300 mm and a tilting angle up to 50°. Our standard configuration realizes 300 mm lift and several tilt angles of 30°, 45° and 50°. The unit includes standard build in actuators equipped with internal limit switches. As an option they can be configured with adjustable inhibit switch and/or analogue feedback for positioning. It is also possible to use different cable tracks.



Lift

The MBL Lift System is a universal and compact lifting unit. It has a load range of 200 kg – 260 kg with a lifetime guarantee up to 20.000 cycles (higher load – less actuator cycles). The lift has a built-in height of 77,5 mm. Our standard configuration realizes 300 mm lift and includes a standard build in actuator equipped with internal limit switches. As an option it can be configured with adjustable inhibit switch and/or analogue feedback for positioning. It is also possible to use different cable tracks.



Tilt

The MBL Tilt System is a universal and compact tilting unit with configurable tilting angles from 30° to 50°. It supports up to 200–260 kg load with a lifetime guarantee of 20.000 cycles. The built-in height is 76 mm and the standard configuration realizes tilt angles of 30°, 45° and 50°. The system includes a standard built-in actuator equipped with internal limit switches. As an option it can be configured with adjustable inhibit switch and analogue feedback for positioning.



Our universal and compact Tilt/Lift, Lift and Tilt systems have optimal measurements and specifications to be built into powered wheelchairs. The systems comply with the market's standard control systems.

NAQ max load 6 kN

The NAQ is a compact and high-power actuator. It is a universal actuator well suited for all applications where the built-in space is limited such as, seat-lifts, lift-chairs and wheelchair lifting devices. The actuator can be controlled by all known 3rd party controllers on the market. The NAQ operates very quietly thanks to its high quality Italian engine. The NAQ can be equipped with a linear potentiometer which allows us to know the precise position of the piston at any time. Tested with 20.000 cycles.



NAU max load 5 kN

The NAU is a powerful and quiet actuator. The design is compact and perfect for constructions where space is limited such as powered wheelchair applications. The aluminium construction makes it very light. This actuator is high self-locking load and can be equipped with a linear potentiometer, thanks to which we know the precise position of the piston at any time. Tested with 20.000 cycles.



NAS max load 1,8 kN

The NAS is an inline actuator with an polyamide + glass fiber housing. It is designed for rehabilitation applications, but it can also be used in other applications demanding the smallest overall dimensions and linear design. The NAS is very light and compact and is for perfect for powered leg-rests. It can occur in various variants of speed and force depending on the selected motor model. It has limit switches. Tested with 10 000 cycles.



NAT max load 1,5 kN

The NAT is an inline actuator with an aluminium housing. It is designed for rehabilitation applications, but it can also be used in other applications demanding the smallest overall dimensions and linear design. The NAT is very light and compact and is for perfect for powered leg-rests. It has no limit switches. The controller shall stop the actuator when the current exceeds 1,5A. It can occur in various variants of speed and force depending on the selected motor model. Tested with 10.000 cycles.



Part of your movement.

At MBL, we empower people and partners to move forward. With the aspiration to constantly push for progress in rehab. The dedication to move people for life. And the commitment to keep growing stronger together with our partners.

We're 1,500 experienced and skillful people operating in Denmark, Poland, and China — driven by a mutual can-do attitude, a keen respect for people, and the ambition to be a defining part of your movement.