

EXL

The EXL is a mobility chair which has been developed for the bariatric market. The EXL chair is built to manage obesity patients with weights up to 270 kg. The EXL chair is available with two different seat lifts: one with an electric height control, and another with a gas piston height control.

Type of impairment

minor moderate extensive

indoor outdoor child adult



SEATING SYSTEMS

EXL



UPHOLSTERY FABRIC



Black,
polyester
fabric

The EXL seat is equipped with an extra reinforced seat cross, while the back is secured with double tube to guarantee great stability. The seat is adjustable in 3-degrees' angle, forwards and backwards. Both seat and back rest are available in several sizes.

Seat (width x depth)	55x50, 60x45, 60x50, 70x50, 70x55 cm
Seat width (between the armrests)	55-89 cm
Seat height, electrical *	36-52, 43-68 cm
Seat height, gas *	40-55, 44-64 cm
Seat depth **	30-65 cm
Seat angle	-3° to +3°
Back support, height, adjustable	35-48 cm
Back rest (width x height)	55x35 cm, 65x35 cm
Armrest, height, adjustable	8-26 cm
Armrest, platform	30x8x3, 30x8x5, 40x8x3, 40x8x5 cm

Seat height is measured to underneath the seat. The seat height is adjusted with the help of gas or electricity, where both versions are available in a high or low seat height version. Both are listed after each other in the technical data in the order; low, high.

* The actuator's position in the chassis is adjustable by loosening a screw joint, which affects the highest and lowest seat height. The position can be adjusted in 1 cm steps up to +8 cm.

** Depth depends upon size of seat

CHASSIS

EXL



The EXL chassis is further reinforced with double lifting units and has low friction wheels for easy movement. A generous space between the wheels makes it easier to get in and out of the chair, which allows the user to kick the chair forwards. Raising and lowering is either by an electrical lift actuator or manual gas piston. The electrical version always has electric brakes acting on 4 wheels, while the manual brake acts on the rear wheels.

Chassis, width	70 cm
Chassis, length	60 cm
Total weight	51 kg
User weight, max.	270 kg
Brake	Lever brake/electric brake
Wheel size	100 mm