

ALEX

Power wheelchair for indoor and outdoor use



Alex. Ultimate driving comfort, many different faces. For many people using a power wheelchair, comfort is an absolute must, particularly when it is intensively used outside the home. And this is exactly what Alex has to offer: unprecedented driving comfort. The key characteristic is its unique, independent suspension system. Not only heavy bumps, but even vibrations are absorbed. In other words, true suspension, which – together with the renowned electronics and adjustable Sedeo seating system – guarantees perfect driving. For that reason, Alex is also very suitable for people who suffer with any persistent pain. High speed and huge range are also possible. Compact dimensions and a very low seat height – from 47 cm incl. cushion – also make Alex very appealing for indoor use. During the design phase, we also paid a lot of attention to its appearance. The result: a modern design and a choice of various colour accents. In short, meet Alex, a modern wheelchair with many different faces!

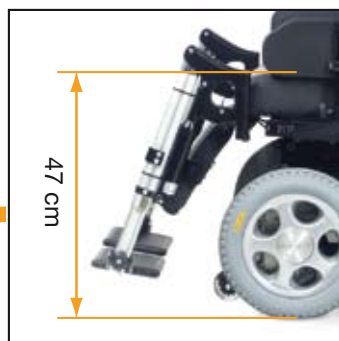


handicare

Meet ALEX



Unique suspension system



Low seat height incl. high/low and seat tilt adjustment



Sedeo seating system



Ultimate driving comfort

Characteristic for Alex is its unique, independent suspension system. Not only heavy bumps, but even vibrations are absorbed. Also very suitable for people with complaints of pain.

Perfect driving characteristics

Front or rear wheel drive, thanks to the adjustable wheel basis and centre of gravity, Alex provides a smooth and stable ride at any speed. A high speed of max. 12,5 km/h and a huge range between charges are possible.

Very manoeuvrable and compact

Compact dimensions and a very low seat height – from 47 cm (incl. cushion), also in combination with electrical high/low and seat tilt adjustments – make Alex very suitable for indoor use. The wheelchair is very manoeuvrable and it is even easy to drive the chair under a table.

Excellent comfort

The individually adjustable Sedeo seating system offers excellent physical support and maximum comfort.

Modern design

Alex has a contemporary design, with an eye for detail. Standard option of various colour accents.

Quality product

The use of durable components and renowned electronics guarantees quality and safety. Due to its smart, modular design, Alex is also very service friendly.

Many different faces

Due to its modular design, Alex can be fully adjusted to the specific requirements of the user. Full range of electrical options and special controls are available.



Various colour accents



Service friendly



Renowned electronics

ALEX

Alex INDOOR/outdoor was constructed for use in and around the house, with small wheels and extra compact measurements. Alex OUTDOOR/indoor is made with larger wheels for outdoor use and has a higher maximum speed.



ALEX INDOOR/outdoor

Dimensions		FWD	RWD
Maximum speed	km/h	6 / 9	6 / 9
Maximum user weight	kg	160	160
Batteries	Ah	40 / 60 / 74(1)	40 / 60 / 74(1)
Total length	mm	1120	1080
Total width	mm	610	610
Seat angle	°	0 / 2,5 / 5 / 7,5	0 / 2,5 / 5 / 7,5
Seat depth	mm	440 - 520	440 - 520
Seat width	mm	380 - 525	380 - 525
Seat height excl. cushion (2)	mm	400 / 425 / 450 / 475	400 / 425 / 450 / 475
Seat height incl. cushion (2)	mm	470 / 495 / 520 / 545	470 / 495 / 520 / 545
Backrest angle	°	89 - 118	89 - 118
Back height	mm	520 - 570	520 - 570
Diameter castor wheels (indoor)	mm	225	225
Diameter drive wheels (indoor)	mm	325	325
Electrical options			
Electrical backrest adjustment	°	88 - 120	88 - 120
Electrical seat tilt adjustment	°	0 - 23	0 - 23
Electrical high/low	mm	0 - 305	0 - 305
Electrical leg rests	°	6 - 70	6 - 70

1. Affects seat height (minimum seat height 425 mm)
2. Seat height incl. load and 0° seat angle

ALEX OUTDOOR/indoor

Dimensions		FWD	RWD
Maximum speed	km/h	6,5 / 10	6,5 / 10 / 12,5(1)
Maximum user weight	kg	160	160
Batteries	Ah	40 / 60 / 74(2)	40 / 60 / 74(2)
Total length	mm	1130	1090
Total width	mm	640	640
Seat angle	°	0 / 2,5 / 5 / 7,5	0 / 2,5 / 5 / 7,5
Seat depth	mm	440 - 520	440 - 520
Seat width	mm	380 - 525	380 - 525
Seat height excl. cushion (3)	mm	415 / 440 / 465 / 490	415 / 440 / 465 / 490
Seat height incl. cushion (3)	mm	485 / 510 / 535 / 560	485 / 510 / 535 / 560
Backrest angle	°	89 - 118	89 - 118
Back height	mm	520 - 570	520 - 570
Diameter castor wheels (outdoor)	mm	255	255
Diameter drive wheels (outdoor)	mm	350	350
Electrical options			
Electrical backrest adjustment	°	88 - 120	88 - 120
Electrical seat tilt adjustment	°	0 - 23	0 - 23
Electrical high/low	mm	0 - 305	0 - 305
Electrical leg rests	°	6 - 70	6 - 70

1. Affects maximum user weight (maximum 125 kg)
2. Affects seat height (minimum seat height 440 mm)
3. Seat height incl. load and 0° seat angle

ISO 7176-19

EN12182

EN12184



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