

# Flexmobil i6 Junior SitRite

Flexmobil i6 is an electric wheelchair for indoor use. The chair features an innovative chassis that delivers a lifting height of up to 40 cm. Combined with the negative tilt, this makes getting out of the chair a breeze. The motors and actuators are low noise, ideal on a wheelchair that is designed for indoor use.

Type of impairment

- minor
- moderate
- extensive
- indoor
- outdoor
- child
- adult



## SEAT SYSTEM

SitRite



SitRite's advantages are hidden under the surface of the seat, in the two foam materials with different densities. The lower, harder, foam section helps to hold the pelvis in a good position, while the upper, softer, foam section achieves a distribution of pressure by being thicker under the seat bones than it is under the thighs.

SitRite's back is ergonomically designed, ensuring that a large part of the trunk is supported without impairing arm freedom of movement. Pressure is distributed over a large area and the trunk receives lateral support, enhancing comfort, increasing stability, and reducing tiredness in users with reduced sitting capability. The SitRite LS (Lateral Support) variant features a more enclosed back. SitRite LS has been produced specifically for people with trunk muscle weakness and correctable scoliosis. The enclosing sides are structured around polyester covered plates that can be adjusted whilst the user is in the sitting position.

Both SitRite and SitRite LS can be fitted with a lumbar pillow to provide extra support.

## UPHOLSTERY



Back fabric

Seat (width x depth)	29x32, 32x36, 36x40, 36x45, 40x40, 40x45 cm
Seat width (between armrests)	27-52 cm
Seat depth	32-45 cm
Seat height *	36-61, 43-83 cm
Seat tilt, electrical, crank & turnbuckle	-14° to 20°
Back support, height, adjustable	37-54 cm
Back (width x height) - SitRite - SitRite LS	25x32, 27x37, 35x43 cm 14x32, 17x37, 24x43 cm
Adjustable back angle	30°
Armrest, height, adjustable	0-26 cm
Armrest platform	25x8x3 cm

\* Seat height is adjusted using a lifting column that is available in two versions; low 25 cm, and high 40 cm. Seat height is measured as the height from the floor up to the underside of the seat.

## CHASSIS

Flexmobil i6



Flexmobil i6 makes it easy to both "sit near the floor" or "stand up and work" thanks to the generous min and max positions. The chassis is available with two different actuators. Thanks to the central placement of the drive wheel, the Flexmobil i6 is very easy to drive. The chair turns on its own axis, with an extremely small turning circle that doesn't need much space.

Chassis, width	57 cm
Chassis, length	80 cm
Total weight	98 kg
User weight, max.	150 kg
Turning circle	55 cm
Max speed	4 km/h
Max operation time	8.5 hours
Electronics	Dynamic/PG
Obstruction clearance	3 cm
Drive wheel size	225 mm
Link wheel size	125 mm