

Model overview

Rigid wheelchairs

Model	Mio (Design 2018)	Mio Carbon (Design 2018)	Airon	Vector	Vector BSA
Description	-Children´s active wheelchair with many options -compact and rigid lightweight construction -easy operating -wide color selection -growing with the user	-weight optimized children´s active wheelchair -system identical to Mio (Design 2018) -Active side guards, curved back plate, seat and footplate made of carbon -growing with the user	-Open frame active wheelchair -for teenagers and adults -stable and easy handling -Frame tapered, straight and abducted as well as 90° and 100° -growing with the user	-SORG-all-rounder from childhood to adulthood -patient adjustable wheelchair -Abducted or straight frame possible -XL frame height possible -growing with the user	-SORG-all-rounder with swiveling legrests -finely adjustable to the patient -Abducted or straight frame possible -XL frame height possible -growing with the user
seat width (SW)	18 - 34 cm (+ 2 cm)	18 - 30 cm (+ 2 cm)	28 - 50 cm (+ 2 cm)	26 - 46 cm (+ 4 cm)	30 - 46 cm (+ 4 cm)
seat depth (SD)	18 - 36 cm (+ 4 cm)	18 - 30 cm (+ 4 cm)	32 - 50 cm (+ 3 cm)	28 - 50 cm (+ 4 cm)	34 - 50 cm (+ 4 cm)
back height (BH)	17,5 - 40 cm (+ 5 cm)	17,5 - 35 cm (+ 5 cm)	25 - 50 cm (+ 5 cm)	25 - 50 cm (+ 5 cm)	30 - 50 cm (+ 5 cm)
max. weight capacity	50 kg	50 kg	120 kg	120 kg	120 kg
wheel size	20“, 22“ and 24“	18“, 20“, 22“ and 24“	22“ and 24“	22“, 24“ and 26“	22“, 24“ and 26“
caster wheel size	4“ + 5“	4“ + 5“	5“ - 6“	4“ - 7“	4“ - 7“
German aid index Number	18.50.03.2006	-	18.50.03.6018	18.50.03.6004	18.50.03.6005
Crash-Test		-			

Foldable wheelchairs

Jump alpha	Jump beta Sport	Jump beta BSA
-torsion-free folding wheelchair for children and adults -flexible and versatile -many equipment versions -growing with the user	-versatile connection model of the Jump alpha -extensive equipment versions -Various frame versions (also XL frame height) -growing with the user	-versatile connection model of the Jump alpha -detachable and swiveling legrests -wide variety of equipment -Various frame versions (also XL frame height) -growing with the user
24 - 38 cm (+ 2 cm)	30 - 50 cm (+ 2 cm)	30 - 50 cm (+ 2 cm)
26 - 38 cm (+ 4 cm)	34 - 54 cm (+ 4 cm)	34 - 54 cm (+ 4 cm)
25 - 45 cm (+ 5 cm)	25 - 50 cm (+ 5 cm)	30 - 50 cm (+ 5 cm)
75 kg	120 kg	120 kg
20“, 22“ and 24“	22“, 24“ and 26“	22“, 24“ and 26“
4“ - 6“	4“ - 7“	4“ - 7“
18.50.03.1079	18.50.03.1084	18.50.03.1083
		

Model overview

Tiltable + dynamic wheelchairs

Model	Mio Move	Tilty Vario	Loop ^{SORG}	Loop RS	Dynamis TSD	Dynamis MV
						
Description	- Combination of active and tiltable wheel chair for children and young people - Tilting mechanism allows switching between active and passive phases - Growing with the user	- Tiltable wheelchair with many possibilities - Suitable for active or passive patient - Gradually build up and expand the degree of activity - Optimal adjustment - Growing with the user	- Seat shell base that grows with the child - High patient benefit and user-friendly operating - Finely adjustable	- Adjustable wheelchair for optimal positioning - Optional ERGO seat and back unit - Finely adjustable	- Dynamic tilting wheelchair with physiological pivot points and springy elements - as a basis for seat shell systems or with an ergonomic seat and back unit - individually adjustable - growing with the user	- Dynamic adaptive wheelchair (without tilting function) with physiological pivot points and springy elements - as a basis for seat shell systems or with an ergonomic seat and back unit - individually adjustable - growing with the user
Seat width (SW)	20 - 34 cm (+ 2 cm)	28 - 44 cm (+ 4 cm)	Frame width 30 - 50 cm (+ 4 cm)	30 - 48 cm (+ 4 cm)	26 - 50 cm (+ 4 cm)	32 - 50 cm (+ 4 cm)
Seat depth (SD)	18 - 36 cm (+ 3 cm)	30 - 44 cm (+ 4 cm)	32cm, 38cm, 44cm (+ 6 cm)	30 - 48 cm (+ max. 6 cm)	28 - 52 cm (+2 cm)	34 - 52 cm (+2 cm)
Backheight (BH)	25 - 45 cm (+ 5 cm)	30-50 cm (+ 5 cm)	43 or 50	30 - 60 cm (+ 5 cm)	35 - 65 cm	40 - 65 cm
max. weight capacity	50 kg	90 kg	120 kg	120 kg	90 kg	90 kg
wheel size	20", 22" and 24"	22" and 24"	12", 16", 20", 22" and 24"	12", 16", 20", 22" and 24"	16", 20", 22" and 24"	20", 22" and 24"
caster wheel size	4" + 5"	5" - 6"	5" - 7"	5" - 7"	5" - 7"	5" - 7"
German aid index Number	18.50.03.2005	18.50.03.2004	26.99.01.1078 / 26.99.01.1045	18.50.03.2001	-	-
angle for tilting	from -5° until +35°	from 0° until +25°	from -5° until +35° or +2,5° until +40°	-3° until +35°	-3° until +30°	-
Crash-Test						

Standing device

Model	Boogie Drive
	
Description	- Stand-up rider for children and young people that grows with the user - supports the therapeutic concept of early childhood mobility in an upright position
Frame width or pelvic width	Sz. 1: 36 cm Sz. 2: 40 cm Sz. 3: 44 cm All sizes each grow +4 cm
max. weight capacity	max. 60 kg
wheel size	24", 26", 28", 30", 32", 36"
Patient height	Suitable for height: Sz. 1: 80-110 cm Sz. 2: 100-130 cm Sz. 3: 120-150 cm
tilt adjustment	Center column tiltable forward 0°-15°
German aid index Number	28.29.01.3010