



List of wheelchairs tested in accordance with ISO 7176-19 and approved for use as seats in motor vehicles for the transport of persons with disabilities in accordance with ISO 10542-2

Status: 26.05.2026 Revision status: E



## MANUAL STANDARD

MODEL	MODEL NR.	MAXIMUM USER WEIGHT	ISO 10542-2
BUDGET	9.050	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
FORMAT	3.940	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR 2	2.750	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR 2 PRO	2.850	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR 2 XXL	2.850	200 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR	1.750	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
SOLERO LIGHT	9.072	130 kg <sup>3)</sup>	✓ <sup>1)</sup>



## MANUAL ACTIVE

MODEL	MODEL NR.	MAXIMUM USER WEIGHT	ISO 10542-2
FEMTO R	1.180	125 kg <sup>3)</sup>	✓ <sup>1)</sup>
FEMTO S	1.186	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
FEMTO X	1.185	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO	1.155	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO S	1.157	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO X	1.156	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
SMART F	2.360	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
SMART S	2.370	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
AVANTI	1.736	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
AVANTI PRO	1.735	135 kg <sup>3)</sup>	✓ <sup>1)</sup>



## KIDS

MODEL	MODEL NR.	MAXIMUM USER WEIGHT	ISO 10542-2
FLASH	1.135	125 kg <sup>2)</sup>	✓ <sup>1)</sup>



## E-POWER

MODEL	MODEL NR.	MAXIMUM USER WEIGHT	MAXIMUM USER WEIGHT FOR PASSENGER TRANSPORT IN A CAR	ISO 10542-2
OPTIMUS 2	2.322	120/150 kg	120 (15km/h) /136 kg (6/10km/h) <sup>3)</sup>	✓
iCHAIR MC1 LIGHT	1.610	130 kg	120 kg <sup>3)</sup>	✓
iCHAIR MC2	1.611	160 kg	136 kg <sup>3)</sup>	✓
iCHAIR MC2 RS	1.615	160 kg	136 kg <sup>3)</sup>	✓
iCHAIR MC2 NEW	2.611	120/160 kg	120/136 kg <sup>4)</sup>	✓
iCHAIR MC3	1.612	150/160 kg	136 kg <sup>3)</sup>	✓
iCHAIR MC S	1.616	75 kg	75 kg <sup>2)</sup>	✓ <sup>1)</sup>
iCHAIR MC FRONT	1.613	160 kg	136 kg <sup>4)</sup>	✓ <sup>1)</sup>
iCHAIR MC FRONT LIFT	1.613-C27	140kg	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
iCHAIR ORBIT	1.618	120/160 kg	120/136 kg <sup>4)</sup>	✓ <sup>1)</sup>
iCHAIR SKY	1.620	140 kg	136 kg <sup>3)</sup> <sup>3)</sup>	✓ <sup>1)</sup>
iCHAIR MEYLIFE	1.650	120/160 kg	136 kg <sup>4)</sup>	✓
iCHAIR XXL	1.614	200/250 kg/ 180 kg (Lift)	136 kg <sup>4)</sup>	✓
Clou	9.500	120 kg	120 kg	✓

1) Tested in the standard version

2) Weight of the test dummy 47 kg

3) Weight of the test dummy 76,3 kg

4) Weight of the test dummy 102 kg

Since wheelchair headrests are generally designed to secure the head but not to provide effective support in the event of a collision, the use of a headrest suitable for this purpose—such as one that meets wheelchair access vehicle standards—is strongly recommended when transporting people with disabilities!

Follow the instructions in the respective user manual and in the safety and handling instructions, as well as the information on the nameplate!  
 Custom-made models based on the models listed above are excluded!  
 Manual wheelchairs with auxiliary drives are excluded!