



## Table of ISO 7176-19 tested wheelchairs for transportation mode in accordance to ISO 10542-2

Stand: 29.05.2024 Revision: c



### MANUAL

TYPE OF WHEELCHAIR		APPROVED 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 <sup>2</sup>	2.750	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR <sup>2</sup> PRO	2.850	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
EUROCHAIR <sup>2</sup> 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	136 kg <sup>3)</sup>	✓ <sup>1)</sup>



### ACTIVE

TYPE OF WHEELCHAIR		APPROVED USER WEIGHT	ISO 10542-2
AVANTI	1.736	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
AVANTI PRO	1.735	135 kg <sup>3)</sup>	✓ <sup>1)</sup>
SMART <sup>F</sup>	2.360	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
SMART <sup>S</sup>	2.370	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO	1.155	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO X	1.156	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
NANO S	1.157	130 kg <sup>3)</sup>	✓ <sup>1)</sup>
FUSE R	1.180	125 kg <sup>3)</sup>	✓ <sup>1)</sup>



## KIDS

TYPE OF WHEELCHAIR		APPROVED USER WEIGHT	ISO 10542-2
FLASH	1.135	75 kg <sup>4)</sup>	✓ <sup>1)</sup>



## E-POWER

TYPE OF WHEELCHAIR		APPROVED USER WEIGHT	PERMISSIBLE USER WEIGHT FOR PASSENGER TRANSPORT IN CAR	ISO 10542-2
OPTIMUS 2	2.322	120/150 kg	120/136 kg <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	1.611	160 kg	136 kg <sup>3)</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	140 kg	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
iCHAIR ORBIT	1.618	120/160 kg	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
iCHAIR SKY	1.620	140 kg	136 kg <sup>3)</sup>	✓ <sup>1)</sup>
iCHAIR MEYLIFE	1.650	120/160 kg	136 kg	✓
iCHAIR XXL	1.614	200/250 kg / 180 kg (Lift)		✓

<sup>1)</sup> tested in basic configuration

<sup>2)</sup> Weight of test dummy 47 kg

<sup>3)</sup> Weight of test dummy 76,3 kg

<sup>4)</sup> Weight of test dummy 102 kg

Since usually wheelchair head-rests are designed for the fixation of the user head during normal operation of the wheelchair but not for supporting the head in case of a frontal crash the use a vehicle mounted head-rest is strongly recommended!

The instructions in the user manual and the security advices as well as the information on the name plate of the product have to be respected always!

Wheelchairs with special adaptations are regularly excluded!

Manual wheelchairs with add on driving units are excluded in general!