E-MOTION® | TWION®
PRODUCT SELECTION GUIDE

We advise that you take a short moment to assess your needs before ordering your product in order to make the best-possible gain from the mobility benefits. This overview of the most important distinguishing features between the e-motion and twion will help you choose the right product for you.

	e-motion®	twion®
Battery capacity / range	approx. 25 km	approx. 15 km
Weight per wheel (incl. battery)	7,8 kg [1]	6,3 kg [1]
Motor power	Very high (40 Nm torque per wheel)	Medium (20 Nm torque per wheel)
Speed	6 km/h (optional 8,5 km/h) [2]	6 km/h (optional 10 km/h) [2]
Wheelchair compatibility	Compatible with almost all manual wheelchairs currently on the market	Compatible with almost all manual wheelchairs currently on the market
Max. weight of occupant	150 kg	120 kg
Characteristics and fields of application	- Little or unequal arm strength (disbalance) - Limited hand and finger function - Limited upper body stability - Easily cope with longer distances and inclines - Mobility throughout the day without exhaustion - Therapeutic benefit (training without overload)	- Good coordination and strength of arms - No limitations of hand and finger functions - Good upper body stability - Expand radius of action - Drive faster - Protect muscles, joints and tendons from permanent strain and wear
Special usage aids	- Adjustable sensitivity of the sensors on the push rims (left and right) - Four pre-defined driving profiles - Two assistance levels per driving profile - Rollback delay allows the safe handling of slopes and ramps - Individual programing of the driving parameters - Cruise Mode function [2]	- Sport and Eco mode [2] - Cruise mode function [2]

1) Depending on options and accessories (tyres, push-rim etc.).
2) Optionally available with Mobility Plus Package.