



PRO-ACTIV[®]

WHEEL-E
TRACTION DEVICE

THE POWERFUL TRACTION DEVICE FROM PRO-ACTIV



WHEEL-E TRACTION DEVICE

The WHEEL-E traction device enables easy and independent travel in your own wheelchair. By actuating the accelerator handle, the WHEEL-E pulls the wheelchair and its user over sidewalks, forest or field paths, and up and down slopes.



When equipped with 20" wheels & wide tyres, the WHEEL-E is also optimally suited to uneven terrain. A wide range of accessories such as mudguards, luggage racks and rear view mirrors as well as accessories for functionally impaired users allow the WHEEL-E to be individually tailored to the user.



DOUBLE THE RANGE WITH THE DOUBLE BATTERY

The 504 Wh rechargeable battery provides a range of up to 45 km.

Users who enjoy longer trips can add an optional double rechargeable battery to achieve twice the range. This increases the range to up to 90 km. The double rechargeable batteries are combined with a change-over plug connection with a magnetic connector, making it easy for you to switch between the two batteries.



POWERFUL TRIRIDE HUB DRIVE

The powerful Triride can cope with climbs of up to 15%. The drive system offers 5 support levels for forward travel and one reverse gear that makes manoeuvring easy.

Convenient cruise control: While moving, users push the cruise control button to maintain the current speed without having to constantly control the speed using the accelerator handle and brake.



MAXIMUM SPEEDS OF 6 KM/H, 15 KM/H AND 24 KM/H CAN BE SELECTED

In the basic version, the drive system has one programmed maximum speed. It is set at 6 km/h per default (Switzerland: 10 km/h due to the local regulations). If you chose the WHEEL-E with an individual permit for Germany, the programmed top speed is 15 km/h. This individual permit and the corresponding equipment package allow the WHEEL-E to be used in public areas and in German road traffic with an insurance licence plate.

Optionally, a second, higher speed of 15 km/h (without an individual permit) or 24 km/h can be selected. Note: At this speed, the WHEEL-E can only be used in road traffic in some countries, and otherwise only on private property.

RECUPERATION FOR ADDED RANGE

A special feature of the Triride hub motor is the ability to charge the battery via recuperation when travelling downhill or braking. Depending on the topography and speed profile, recuperation can extend the rechargeable battery range by up to 10%. At the same time, in this mode, the motor provides braking support and reduces wear on the brake pads.



TECHNICAL SPECIFICATIONS

Motor:	Hub motor: Triride Max. 2000 W
Rechargeable batteries:	Triride LiMn 48 V 10.5 Ah 504 Wh Range approx. 25 - 45 km 3.3 kg
Double rechargeable battery:	Possible; switch via change-over device on the bottom bracket support
Recuperation:	1 recuperation level, automatic activation of recuperation via cruise control when travelling downhill
Total weight without adapter:	Starting at 14.7 kg (without rechargeable battery)
Max. standard load weight:	Up to 150 kg trailer load and 10 kg load capacity
Max. load weight for Heavy Duty:	150 kg included as standard. In individual cases, optional extras can be added to gain approval for higher load weights. This is assessed on a case-by-case basis by PRO ACTIV.
Pack size:	Starting at 90-110 x 63 x 62 cm
Drive wheel size:	20"
Brakes:	Disk brakes
Drive system speed:	6 km/h (Switzerland: 10 km/h), 15 km/h (individual permit required in Germany for operation in public areas and road traffic), 24 km/h (only permitted on private property in Germany)