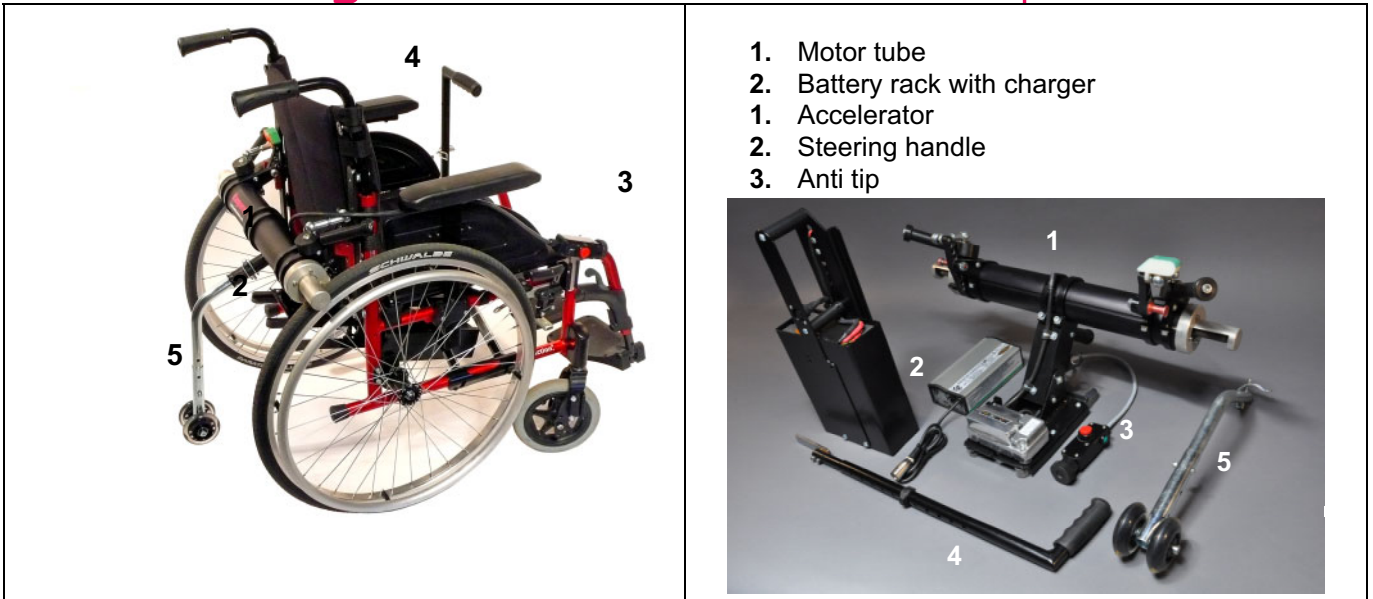


'Light Active' – Technical Specifications



Controllers :



Steering handle



Accelerator



A pair of hook plates and a controller bracket are fixed to the wheelchair. The wheelchair can be folded as normal.

The motors

| | |
|----------------|--------------|
| Motors | Total weight |
| 2 x 12v x 100w | 6.7 kg |

Battery racks

| Model | Weight | Autonomy* | Charge Time | Lifespan |
|------------------|--------|-------------|-------------|---------------------------|
| Lead 10Ah 24v | 8.5 kg | 7 to 9 km | 10h | 200 cycles (1 to 3 years) |
| NiMH 8Ah 24v | 3 kg | 6 to 8 km | 4h | 600 cycles (2 to 7 years) |
| NiMH 13.5 Ah 24v | 6 kg | 10 to 15 km | 7h | 600 cycles (2 to 7 years) |

*dependent on conditions such as terrain, temperature and weight of the user.

Miscellaneous

| | |
|-------------------------------|---|
| Adaptable wheelchairs | Installation possible on virtually all chairs from 25 cm seat width (9 _ inches). |
| Maximum weight advised | Approx 100 kg (16 stone) for optimum performance, but can go up to 120 kg (19 stone). |
| Climb | 20% (12°) for a person weighing 70kg (11 stone). |
| Speed | Adjustable between 0-10 km/h (0-6mph). |
| Tyres | We recommend Marathon Plus from Schwalbe as they offer excellent traction with our system and have a very thick layer of puncture resistant material. Solid tyres are not compatible. |
| Front castors | We recommend castors no smaller than 6" in diameter. |