

# SOLO

## + DETAILS



+ Joystick

Easy to fit



*Anti-tipping*  
wheels



Wheel sensors' sensitivity can be **adjusted**



**Total capacity**

from 210 to 250 kg  
(user + wheelchair + SOLO)



**Wheel sizes**

24"



**Batteries**

28.8 V / 16 Ah



**Engine**

2 x 28.8 V / 150 W



**Speed**

6 km/h - 3 km/h

# SOLO

## + TECHNICAL DATA

**NOTE:** In case of divergence between the text and image, the information described in the text shall prevail. In the sense of continuous improvement, Orthos XXI reserves the right to make changes to its products without previous notice. More information available in the product manual.

| Manufacturer: <b>AAT</b>                      | Reference: <b>95RDELSOLB</b>              | Reference: <b>95RDELSOLP</b>              |
|---|---|---|
|   | <b>SOLO L</b>                             | <b>SOLO +</b>                             |
| <b>MAXIMUM CAPACITY</b>                       | <b>210 kg</b> (user, wheelchair, SOLO L)1 | <b>250 kg</b> (user, wheelchair, SOLO +)1 |
| <b>WHEEL SIZES</b>                            |   | <b>24"</b> (610 mm)                       |
| <b>SPEED FORWARD / BACKWARDS</b>              |   | <b>6 km/h</b><br><b>3 km/h</b>            |
| <b>RANGE</b> (with one battery fully charged) | <b>up to 35 km<sup>2</sup></b>            | <b>up to 15 km<sup>2</sup></b>            |
| <b>MAXIMUM SLOPE</b>                          |   | <b>up to 11°<sup>3</sup></b>              |
| <b>BATTERIES</b>                              | <b>28.8 V / 16 Ah</b>                     | <b>28.8 V / 16 Ah</b>                     |
| <b>BATTERY TECHNOLOGY</b>                     | <b>lithium</b>                            | <b>lead</b>                               |
| <b>ENGINE</b>                                 |   | <b>2 x 28.8 V</b><br><b>150 W</b>         |
| <b>WHEELS WEIGHT</b>                          | <b>9 kg</b>                               | <b>9 kg</b>                               |
| <b>BATTERY WEIGHT</b>                         | <b>-</b>                                  | <b>4 kg</b>                               |

1. Please note the maximum load stipulated by your wheelchair manufacturer
2. According to ISO 7176-4 the range depends among other things, on the weight of the person to be transported, the surface of the ground, the topography, etc.
3. Up to 11° at a person weight until 160 kg. The braking / climbing capacity also depends on the underground, the territory, the temperature, etc.

Tolerance: ±10 mm; ±1°; ±1 kg

[Updated in 04/24](#)



- ..... **HARMONIZING WITH YOUR WHEELS**  
SOLO is an equipment with two high-capacity motors, discreetly integrated into the wheels.
- ..... **GOING FURTHER**  
Its battery reaches up to 15 or 35 kilometres.
- ..... **EASY TO FIT**  
Turns any manual wheelchair into a power wheelchair in no time.