

SERVO

+ DETAILS

Electric propulsion system for **greater mobility** with **less effort**



Easy to fit



Anti-tipping wheels



The wheel sensors' sensitivity can be **adjusted**



Total capacity
200 kg (user + wheelchair + servo)



Engine
2 x 28.8 V / 70 W



Structure
Easy to transport and to carry



Batteries
28.8 V / 16 Ah



Locking system
NUI - New wheels coupling system

SERVO

+ 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.

SERVO

Fabricante: **AAT** > Referência: **95RDELSER**

| | |
|-------------------------------|---|
| MAXIMUM CAPACITY ¹ | 200 kg (user + wheelchair + SERVO) |
| WHEEL SIZES | 24" (610 mm) |
| SPEED FORWARD/BACKWARDS | up to 6 km/h 3 km/h |
| RANGE ² | up to 55 km |
| MAXIMUM SLOPE ³ | up to 11° |
| BATTERIES' TECNOLOGY | lithium |
| BATTERIES | 28.8 V / 16 Ah |
| ENGINE | 2 x 28.8 V / 70 W |
| WEIGHT | WHEELS 10 kg |
| | BATTERIES 4 kg |

¹.Please note the maximum load stipulated by your wheelchair manufacturer.

Tolerance: ±10 mm; ±1%; ±1 kg

². According to ISO 7176-4, the range depends on the user's weight, soil's topography, temperature, etc.

Updated in 04/24

³.For users weighing 100kg, the maximum slope is 11°. For users weighing between 101kg and 160kg, the maximum slope is 14%.

The maximum slope depends on the soil's topography, temperature, etc.

+ NAVIGATION PROFILES

STANDARD

+ Default settings for an optimised support

BASIC

+ Introductory profile with smooth sailing settings

CLASSIC

+ With enhanced acceleration and less cabotage

DINAMIC

+ For a more active and agile performance

TETRA

+ Adjusted profile for quadriplegic users

CUSTOMIZED

+ A profile tailored individually for each user