

## THE HIGH-END HYBRID PROPULSION FOR ACTIVE PEOPLE.

ALLTRACK R Hybrid is a hybrid propulsion electric wheelchair which combines the best characteristics of both the mid and rear wheel drive models.

Modularity, speed, stability and comfort make it a high-end wheelchair for those who enjoy spending time outdoors all the while comfortably maneuvering indoors.



2019 winner of the American Mobility Awards competition.



### › Maneuverability



Hybrid configuration which combines the characteristics of median traction and rear wheel propulsion.

### › High-end comfort



Interactive 6-wheel and seat suspension providing a greater stability, mobility and comfort.

### › Control



CJCMS2 joystick and optional keyboard facilitate driving and secure the use of different positions.

### › Ebox technology



Mastery of intelligent cylinders and positional programming of the wheelchair.

› Technical characteristics



Accessibility	indoors and outdoors
Configuration	2 hybrid motorised wheels
General dimensions	length: 910 mm without legrests
	width: 600 mm or 640 mm
	height: 1100 mm
Seat ground clearance	from 395 to 475 mm
Seat width	from 380 to 610 mm
Seat depth	from 380 to 560 mm
Armrest height	from 280 mm to 370 mm
Backrest height	from 400 to 710 mm
Battery weight	34 kg (50Ah) and 49 kg (70Ah)
Wheelchair weight	approximately 180 kg depending on options
Maximum user weight	136 kg
Speed	10 km / h
Braking distance	210 cm
Turning radius	55 cm
Static stability	9°
Dynamic stability	6°
Inclination capacity	6°
Maximum slope	6°
Obstacle surmounting	6 cm
Autonomy	20 km (50Ah) / 25 km (70Ah)
Motors	2 x 350 W
Gel batteries	2 x 12V 50Ah ou 12V 70Ah
Electronics	R-Net
Electric seat adjustment	50°
Electric seat elevation (optional)	28 cm
Electric backrest inclination	from 90° to 160°
Electric legrest inclination	60° and 70°
Battery charging	via joystick
Front wheels	205 or 230 mm
Rear wheels	150 mm
Motorised wheels	320 mm or 355 mm
Suspension	6 wheel and seat GC3 double action
Assisted driving	Smart-Track
Special commandes	Switch-it, Stealth, ASL, MO-VIS