








### ELESMA RT WHEELCHAIR POWER ATTACHMENT HANDCYCLE QUOTATION LIST

"ELESMA RT" brand is dedicated to serving wheelchair users worldwide, with 13 years of experience exporting to European and American markets. As a pioneer in intelligent mobility solutions, ELESMA RT has developed smart, personalized travel options for wheelchair users. We are now introducing several models of electric handcycles for our customers and are actively seeking distributors. ELESMA RT looks forward to partnering with you!

Model	Performance Parameters									Photo
	Wheel Diameter	Motor Power	Speed*	Torque (Nm)	Lithium Battery	Range (KM)*	Display	Frame	Connection Method	
A3	12"	36V 350W	25	40	7.8	40	TFT+ USB	Standard	Side	
					12.8	60				
Both 36V and 48V options are available										
A5	12"	500W	25	45	10.4	50	TFT+ USB	Suspension	Side	
					12.8	60				
					16	70				
A6	12"	500W	25	45	10.4	50	TFT+ USB	Integrated	Center	
					12.8	60				
					16	70				
Both 36V and 48V options are available										
A5	12"	500W	25	45	9.6	60	TFT+ USB	Suspension	Side	
					14.5	80				
A6	12"	500W	25	45	9.6	60	TFT+ USB	Integrated	Center	
					14.5	80				

#### Parameter Supplementary Explanation

- 1.Gear and Speed Parameters: 3 forward gears, maximum speed of 25KM/H, 1 reverse gear, right-hand control for forward motion.
- 2.Brake System Parameters: 160mm disc brake, dual brake calipers, dual brake levers, power-off when braking.
- 3.Cruise Control Function: Enabled by default, can be turned off.
- 4.Maximum Speed: Affected by actual user conditions, load, road conditions, etc., with a variation of  $\pm 5$ KM.
- 5.Range: Measured with a weight of 50kg at 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 6.Climbing Angle: 8-10°, typical underground parking lot slope is 6°.
- 7.ELESMA RT Specific Charger: Complies with EU regulations, EMC tested, protection features: overvoltage, overcurrent, short circuit, timer, temperature protection, reverse protection. 36V dimensions is 104.3\*53\*26mm, 300g. Easy to carry !

#### Wheelchair Compatibility

- 1.Side Connection Head: Suitable for wheelchairs with round tube diameters of 22-32mm.
- 2.Center Connection Head: Suitable for sports wheelchairs with tube diameters of 30-32mm and foldable wheelchairs 25-32mm.

Travel Tip: If you plan to fly, it's recommended to choose the **A3 7.8AH** version with 280WH lithium battery, as it complies with aviation transportation regulations.