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ELESMART®

ELESMART CO.,LTD
www.elesmart.com

WHEELCHAIR POWER ATTACHMENT



MANUFACTURING
15 YEARS
Stick to original aspiration, focus on service & product quality

CATALOG

We have our **own warehouses** in the United States and Europe.

ELESMART GOES GLOBAL

We have rich experience in transportation



SELLING TO 30+ COUNTRIES WORLDWIDE

ABOUT US

Company Introduction

ELESMART CO.,LTD

ELESMART, specializes in the development and production of wheelchair power attachment electric handbikes. Founded in 2011, the company is supported by a team of six technical experts, each with over 25 years of experience in the medical equipment industry. Our mission is to continuously enhance mobility for individuals with disabilities, enabling them to integrate into society and achieve a better quality of life.

At ELESMART, improving the daily mobility and quality of life for wheelchair users through our products is our ultimate motivation and driving force.

ISO 13485/9001

EN 12184

CE CERTIFICATION





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A3



Color Display



Motor and Tire



Parking Rack



Connecting Mechanism

Wheel Diamter	12"	**Torque**	40Nm
Motor Power	36V 350W	**Lithium Battery**	36V 7.8/12.8Ah
Speed*	20KM/H	**Range (KM)***	35/55
Display	COLOR TFT+USB	**Frame**	Standard
Connection Method	Side	**Indication**	Urban Road

- 1.Gear and speed parameters: 3 forward gears, maximum speed of 20KM/H, 1 reverse gear, right-hand control for forward motion.
- 2.Cruise control function: Fnabled by default, can be turned off.
- 3.Maximum speed: Affected by actual user conditions, load, road conditions, etc., with a variation of ±5KM.
- 4.Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 5. Charger: Complies with EU regulations, EMC tested, 36V dimensions is 104.3*53*26mm, 300g, easy to take !

ELESMART®

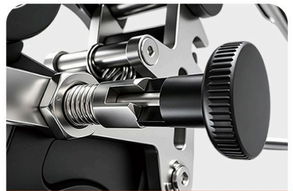


Colours ›

A4 › › ›


TF04


Motor and Tire


Safety Lock


Upgrade Clamps

Wheel Diamter	10"	**Torque**	40Nm
Motor Power	36V 350W	**Lithium Battery**	36V 7.8Ah
Speed*	20KM/H	**Range (KM)***	35
Display	TF04	**Frame**	Foldable
Connection Method	Center	**Indication**	Urban Road

- 1. Light 10 ”
- 2. 7.8Ah Battery - Air-Travel Approved
- 3. Foladable, compact with great performance
- 4. Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 5. Charger: Complies with EU regulations, EMC tested, 36V dimensions is 104.3*53*26mm, 300g, easy to take !
- 6. Standard connection on both sides; center connection also available.

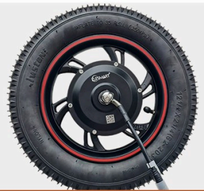


Colours ›

A5 › › ›



Color Display



500W Geared Motor



shock absorption



One-Click Button

Wheel Diamter	12"	**Torque**	45Nm
Motor Power	36V/48V 500W	**Lithium Battery**	36V 7.8/10.4/12.8/16Ah
Speed*	25KM/H	**Range (KM)***	35/45/55/65
Display	COLOR TFT+USB	**Frame**	Suspension
Connection Method	Side	**Indication**	Urban Road

- 1.Gear and speed parameters: 3 forward gears, 1 reverse gear, right-hand control for forward motion.
- 2.Cruise control function: Enabled by default, can be turned off.
- 3.Maximum speed: Affected by actual user conditions, load, road conditions, etc., with a variation of ±5KM.
- 4.Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 5. Charger: Complies with EU regulations, EMC tested, 36V dimensions is 104.3*53*26mm, 300g, easy to take !

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‹‹‹ A 6 ›››

Wheel Diamter 12"

Motor Power 36V/48V 500W

ELESMART®



Colours ›

A6

›››



Color Display



dual disc rotors



Connecting Mechanism



Hook

Wheel Diamter	12"	**Torque**	45Nm
Motor Power	36V/48V 500W	**Lithium Battery**	36V 7.8/10.4/12.8/16Ah
Speed*	25KM/H	**Range (KM)***	35/45/55/65
Display	COLOR TFT+USB	**Frame**	Integrated
Connection Method	Center	**Indication**	Urban Road

- 1.Gear and speed parameters: 3 forward gears, 1 reverse gear, right-hand control for forward motion.
- 2.Cruise control function: Enabled by default, can be turned off.
- 3.Maximum speed: Affected by actual user conditions, load, road conditions, etc., with a variation of ±5KM.
- 4.Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 5. Charger: Complies with EU regulations, EMC tested, 36V dimensions is 104.3*53*26mm, 300g, easy to take !
- 6. Standard connection at the center; both-side connection also available.



Colours >

A7



Powerful Geared Motor



14“ 3.5-8 Vacuum Tire



Upgrade Clamps



with parking hydraulic disc brakes

Wheel Diamter	14"	**Torque**	60Nm
Motor Power	36V/48V 750W	**Lithium Battery**	36V 7.8/10.4/12.8/16Ah
Speed*	30KM/H	**Range (KM)***	35/45/55/65
Display	COLOR TFT+USB	**Frame**	Integrated
Connection Method	Side	**Indication**	All-Terrain

- 1.Gear and speed parameters: 3 forward gears, 1 reverse gear, right-hand control for forward motion.
- 2.Cruise control function: Enabled by default, can be turned off.
- 3.Maximum speed: Affected by actual user conditions, load, road conditions, etc., with a variation of ±5KM.
- 4.Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 5. Charger: Complies with EU regulations, EMC tested, 36V dimensions is 104.3*53*26mm, 300g, easy to take !
- 6. Standard connection on both sides; center connection also available.



Colours ›

A8

› › ›



Color Display



16 ” Fat Snow Tire



Connecting Mechanism



Up To 95km

Wheel Diamter	16"	**Torque**	85Nm
Motor Power	48V 1000W	**Lithium Battery**	48V 15/20Ah
Speed*	40KM/H	**Range (KM)***	75/95
Display	COLOR TFT+USB	**Frame**	Integrated
Connection Method	Center	**Indication**	All-Terrain

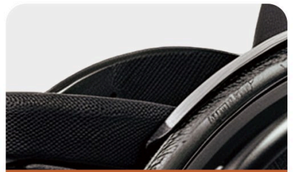
- 1.Gear and speed parameters: 3 forward gears, 1 reverse gear, right-hand control for forward motion.
- 2.Cruise control function: Enabled by default, can be turned off.
- 3.Maximum speed: Affected by actual user conditions, load, road conditions, etc., with a variation of ±5KM.
- 4.Range: Measured with a weight of 50kg work on 1 level on a flat road. Range depends on user weight, road conditions, wheelchair tire condition, battery condition, speed, and driving habits.
- 6. Standard connection on both sides; center connection also available.



WR



7-series Aluminum Alloy Frame



Carbon Fiber Side Panel



Quick-Release Rear Wheel



Foldable Backrest

Rear Seat Height
42cm

Seat Depth
42cm

Front Seat Height
48cm

Seat Width
38/40/42cm

Front Wheel
4 ” Caster wheel(PU)

Weight
10.8kg

Weight Capacity
120kg

Backrest Height
32cm(Adjustable)

Unfolded Dimensions
81*58*75cm

Folded Dimensions Of The Backrest
81*58*60cm

Footrest-To-Seat Upholstery Distance
35-45cm

Handrim Clearance
1-2cm

Color
Titanium gray

Material
7-series Aluminum Alloy Frame

Rear Wheel
24 ” Quick-release wheel （Puncture-resistant pneumatic tire)

Seat Board And Backrest
The seat board and backrest can be upgraded to carbon fiber



WX



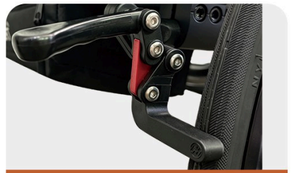
7-series Aluminum Alloy Frame



Removable Footrest



ultra-light wheel



Caliper Brake

Rear Seat Height
41cm

Seat Depth
42cm

Front Seat Height
47cm

Seat Width
38/40/42cm

Front Wheel
4 ” Caster wheel(PU)

Weight
11.5kg

Weight Capacity
120kg

Backrest Height
34cm

Unfolded Dimensions
88*59*82cm

Folded Dimensions Of The Backrest
88*36*82cm

Rear Wheel
ultra-light wheel

Hand Rim Gap
1-2cm

Color
Titanium gray

Material
7-series Aluminum Alloy Frame

Footrest To Seat Cushion Distance
35-45cm