

PRODUCTS CATALOGUE 2017



ENGLISH



Company profile

Technology Co., Ltd., devoting itself to improving elder's life quality and disabled people recombination, mainly producing mobility scooter, power wheelchairs and electric chariot and selling to Germany, Netherland, Italy, Korea and Japan more than 70 countries. Brand has been famous in worldwide.

has whole sets equipment for mobility scooter production, include metal welding workshop, powder spraying workshop, UV baking workshop, CNC finishing workshop, injection workshop, AL Die casting workshop, also include one first class designing and developing team. They design with UG 3D design to supply a good technology support for production and developing.

own dozens of patented technology and design the first 4 wheels drive stair climb power wheelchairs in China. get quality control system certification of ISO9001 and ISO13485, Products Certification, CE, E-mark and ROHS.

VISION

Customer acceptance, Employee satisfaction,
enterprise sustainable development

quality Target

Guaranteed quality, promote development, innovated technology,
Good service, building brand, wonned future.



EPW69



EPW65S



EPW65



EML48A



EML49A



EML46A



EPW68S



EPW68S-L



EPW68



EML46



EML46H



EMW35



EPW61



EPW66



EPW63



EMW41



EMW41A



EMW42B



patent
certificate



Electric Wheelchairs EPW69



10 inches front tire
Speed can reach 12.5km/h
2pcs Taiwan 900W motor
Aluminum frame

Max speed of forwarding : 7.5mph
12.5km/h (adjustable)
Max speed of backing : 3.86mph
3km/h (adjustable)
Front Tires : 10"×3.00-4
Rear Tires : 14"×3.00-8
Weight capacity : 180kg/396lbs
Net Weight : 74kg/162lbs (without batteries)
Gross weight : 130KG/286lbs



PARAMETER

- Size : L1190mm x W645mm x H1250mm
L46.85in x W25.39in x H49.21in
- Mini turn radius : 1000mm/39.37in.
- Max climbing angle : 12°
- Ground clearance : 85mm/3.35in.
- Range : 30km/ 18.75mi or 45km/28mi (75AH)
- Motor : 24V DC450W x 2 (Made in Taiwan)
- Brake system : Intelligent electromagnetic
- Battery : 55AhX2/ 75AH*2
- Charger : HP 5A off-board Charge time : 6-7H
- Controller : Curtis 75A
- Battery weight : 17KG/37lbs x 2pcs (55AH) 24KG/53lbs (75AH)
- Packing Size : 920*710*750mm (add 100mm if include fork feet)
36.22*27.95*29.52(add 4in if include fork feet)
- Container loading : 54 PCS / 20'GP 114PCS/40'HQ



Electric Wheelchairs EPW655

COLOR  PARAMETER

Max speed of forwarding : 8.2mph
13km/h (adjustable)
Max speed of backing : 1.80mph
3km/h (adjustable)
Front Tires : 10" 3.00-4

Rear Tires : 16"
Weight capacity : 180kg/396 lbs
Net Weight : 81kg/178 lbs (without batteries)
Battery weight : 24KG/52 lbs x 2pcs (75AH)


- Size : L1140mm x W680mm x H1290mm
L44.88in x W26.77in x H50.78in
- Mini turn radius : 1000mm/39.37in
- Max climbing angle : 12°
- Ground clearance : 85mm/3.35in
- Range : 40km/25mi

- 10 inches front tire/16 inches rear tire
- Speed can reach 14km/h
- Epes Taiwan 900W motor
- Aluminum frame
- With left/right footrest
- left / right footrest, sitting and backrest electric adjustment



03

Electric Wheelchairs EPW65

PARAMETER COLOR 

- Motor : 24V DC450W x 2 (Made in Taiwan)
- Brake system : Intelligent electromagnetic
- Battery : 75AH*2
- Charger : HP BA off-board
- Charge time : 8-10H

- Gross weight : 150KG
- Packing Size : 800*710*770mm (add 100mm if include fork feet)
31.49*27.95*30.31(add 4in if include fork feet)
- Container loading : 63 PCS / 20 GP 126 PCS/40HQ



04

Electric Wheelchairs EPW68S

COLOR 

PARAMETER

Max. forward speed : 4.97mph
12km/h (adjustable)
Max. backward speed : 1.96mph
3km/h (adjustable)
Front Tires : 10"3.00-4

Rear Tire : 14"3.00-8
Weight capacity : 160kg/352lbs
Weight : 68kg/110.23lbs without batteries
Battery weight : 19.8KG/39.6lbs x 2pcs

- Dimensions : L640mm *W540mm *H1160mm
L25.20in *W21.25in *H45.68in
- Turning radius : 1000mm/39.37in.
- Ground clearance : 90mm
- Max. climbing angle : 12°

Electric Wheelchairs EPW68S-L

PARAMETER COLOR 

- Motor : 24V DC450W*2 (Made in Tai Wan)
- Battery : 12V 55Ah * 2Lead acid
- Range : 36km/ 25mi
- Brake system : Intelligent electromagnetc

- Charger : HP BA off-board Charge time: 6-7H
- Controller : 24V Curtis 75A(Lighting control) Max noise: 62DB
- Packing Size : 900*730*750 mm
- Capacity loading : 60PCS / 20'GP 135PCS/40HQ

10 inches front tire
Speed can reach 12.5Kmh/h
2pcs Taiwan 900W motor



EPW68S



EPW68S-L



10 inches front tire
Speed can reach 12.5Kmh/h
2pcs Taiwan 900W motor
sitting with adjustment



Electric Wheelchairs EPW68

COLOR  

Max. forward speed : 4.97mph
12km/h (adjustable)
Max backward speed : 1.86mph
3km/h (adjustable)
Front Tires : 10"×3.00-4
Rear Tire : 14"×3.00-8
Weight capacity : 160kg/352lbs
Weight : 68kg/110.23lbs without batteries

PARAMETER

- Dimensions : L1640mm*W540mm*H1160mm
L25.20in*W21.25in*H45.66in
- Turning radius : 1000mm/39.37in
Ground clearance : 90mm
- Max. climbing angle : 12°
- Motor : 24V DC450W*2 (Made in Tai Wan)
- Battery : 12v 55Ah * 2Lead acid
Range : 95km/ 25mi
- Brake system: Intelligent electromagnetic
- Charger : HP 6A off-board Charge time: 6-7H
- Controller : 24V Curtis 75A(Lighting control)
- Battery weight : 19.8KG/39.6lbs x 2pcs
- Packing Size : 900*730*750 mm
Capacity loading : 60PCS / 20'GP 135PCS/40'HQ



- 10 inches front tire
- Speed can reach 12.5km/h
- 2pcs Taiwan 900W motor



07

Electric Wheelchairs EPW61

COLOR   / COLOR

Weight capacity : 110kg/242.5lbs-160kg/352.7lbs(24")
Rear tires : 2"12.5" pneumatic with aluminum rims
Weight : 46kg/104.41lbs
Front tires : 2"8"PU tire with Aluminum rims
Max forward speed : 5.0mph
8km/h (adjustable)
Max backward speed : 2.5mph
4km/h (adjustable)

PARAMETER

- Dimensions : L1100mm*W650mm*H960mm
L43.3in*W25.59in*H37.8in
- Ground clearance : 90mm/3.54in.
Turning radius : 860mm/33.6in
- Max. climbing angle : 12° Range : 25km/ 15.62mi
- Weight capacity : 135Kg to 200kg 297lbs to 440lbs
- Drive system : 24V DC320W*2pcs/24V DC450W*2pcs
- Brake system: Intelligent electromagnetic
- Controller : PG Max noise: 60DB
- Battery : 12v 35Ah*2pcs/12V 50AH*2pcs lead acid or lifepo
- Charger : HP 24V 5A off-board/HP 24V 6A off-board
Charge time : 6-8H
- Packing size : 900*420*850mm(16") 900*480*850mm(18") 20"
950*480*860mm(22") 950*500*860mm(24")



- Aluminum frame
- Folding frame design
- Taiwan motor



08

Electric Wheelchairs

EPW66

PARAMETER

- Size : 1100*610*900mm
- Seat width : 18"
- Ground Clearance : 150mm
- Width after folding : 340mm
- Motor : 200W*2 (Taiwan motor)
- Battery : 14AH*2 or 35AH*2
- Charger : 24V 2A
- Forward speed : 7km/h
- Rear speed : 3.5km/h
- Max Range : 25km or 35km
- Climbing capacity : 8 degree
- Packing size : 700*340*700mm
- Container loading : 153pcs/20'CL
408pcs/40'HQ



- Aluminum frame
- Easy fold for transportation
- Taiwan Motor



COLOR



Front tires : 2X8" PU
tires with Aluminum rims
Rear tires : 2X12 5"
pneumatic with aluminum rims
Net weight : 33KG
Gross weight : 37kg
Loading : 125KG



Electric Wheelchairs

EPW63

PARAMETER

- Size : L1200mm x W895mm x H880mm
L47.24in x W26.97in x H34.65in
- Ground clearance : 90mm/3.54in
- Minimum Radius : 880mm/34.65in
- Max climbing angle : 8°
- Range : 30km/ 18.64mi
- Weight capacity : <120kg/264.55lbs
- Drive system : 24V DC200W x 2pcs
- Battery : 12v 20Ah X 2pcs (lead acid)
- Charger : HP 2A off-board Charge time: 7-8 H
- Packing size : 1120 x 420 x 890mm
44.09 x 16.55 x 35.04in.
- Capacity loading 68pcs/ 20' GP 156pcs/ 40'HQ

COLOR



Max. speed of forwarding : 3.73mph
6km/h (adjustable)
Max speed of backing : 1.86mph
3km/h (adjustable)
Front tires : 2X8" PU
Rear tires : 2X22" 1.75"
Weight : 49kg/108.02lbs without batteries
Battery weight : 5.7kg/12.57lbs X 2pcs

- Aluminum frame
- Folding frame design
- High-grade baking varnish



Mobility Scooter

EML48A

COLOR 1

PARAMETER

- Dimensions : 1420*710*1350mm
55.9*27.95*53.14in
- Ground clearance : 80mm/3.15in
- Turning radius : 1.5m/59.06in
- Braking distance : 1.8m/70.87in
- Climbing capability : 15°
- Motor : DC 24V 800W (made in TaiWan)
Battery : 12V 55Ah*2 or 12V 75Ah*2 lead acid
- Charger : AC100-240V50/60HZ 6A
- Charge time : 6-8h recommended
- Battery weight : 19kg/41.89lbs*2 (55AH)
- Packing size :
Body : 1450*790*780mm 57.48*31.10*30.70in.
Seat : 690*460*430mm 27.16*18.11*16.92in.
- Quantity of 20°FCL : 33pcs
Quantity of 40HQ : 78pcs

- 13 inches wide tires, high chassis, strong grip
- High-power motor
- Battery can take put independently

Max forward speed : 15km/h (adjustable)
Max backward speed : 6-8km/h (adjustable)
Front tyres : 13"5.00-6"
Rear tyres : 13"5.00-6"
Net weight : 132kg/291lbs (with batteries)
Gross weight : 140kg/308.6lbs
Weight capacity : 210kg/462.97lbs



Mobility Scooter

EML49A

/COLOR

PARAMETER

- Dimensions : 1550*740*1410mm
61.02*30.20*55.51in
- Ground clearance : 110mm/4.33in
- Turning radius : 1.7m/66.93in
- Braking distance : 2m/78.74in
- Climbing capability : 16°
- Motor : DC 24V 900W or 1300W (made in TaiWan)
Battery : 12V 55AH or 75AH*2lead acid
- Charger : AC100-240V50/60HZ 6A
- Charge time : 8-10h recommended
- 75AH Battery weight : 23.5kg/51.8lbs*2
- Packing size :
Body : 1670*820*760mm 65.74*32.28*29.92in.
Seat : 860*520*400mm 33.85*20.47*15.74in.
- Quantity of 20°FCL : 21pcs
Quantity of 40HQ : 69pcs

- 16 inches wide tires, high chassis
- Ability of obstacle surmounting
- High-power motor
- 75AH large capacity battery

Max forward speed : 15km/h(optional)
Max backward speed : 2-6km/h(optional)
Front tyres : 15"6.00-6"
Rear tyres : 15"6.00-6"
Net weight : 94kg/207.17lbs(without 2 batteries)
Gross weight : 150kg/331.72lbs
(with 75AH*2 batteries)
Load weight : 160kg/352.7lbs



Mobility Scooter EML46A

COLOR   

- Rear wheel could with disc brake
- 12inches tire, high chassis

Max. forward speed : 12.6km/h(adjustable)
 Max. backward speed : 2.6km/h(adjustable)
 Front Tyres : 12"4.00-4
 Rear Tyres : 12"4.00-4
 Load weight : 170kg/374lbs
 Net Weight : 105kg/231.5lbs(with 2 batteries)



PARAMETER

- Dimensions : 1450 x 660 x 1250mm
59.18 x 25.98 x 49.21in.
- Ground clearance : 80mm/3.15in.
Turning radius : 1.9m/74.8066.92in.
- Braking distance : 1.6m/5.3in. Climbing capability : 15°
- Motor : 24V 800W (Made in Taiwan)
- Battery : 12V 40Ah x 2 lead-acid/65AH*2)
- Charger : 24V5A or 6A battery charger
- Charge time : 6-8h Recommended
40AH Battery : 13.8kg/30.43lbs x 2
- wheel base : 915mm/26.02"
wheel track : 550mm/21.65" Manual brake : disc brake
- Packing size :
Body : 1460 x 710 x 660mm 57.48 x 27.95 x 25.98in.
Seat : 530 x 510 x 350mm 20.86 x 20.07 x 13.78in.
- Quantity of 20'FCL : 48pcs
Quantity of 40'HQ : 100pcs

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Mobility Scooter EML46

COLOR    #COLOR

- Double seat can with kids
- Speed can reach 15km/h
- 12inches tire, high chassis

Max forward speed : 12.5km/h
 Max backward speed : 2km/h(optional)
 Net weight : 101kg
 Load weight : 150kg
 Front tyres : 12"4.00-4
 Rear tyres : 12"4.00-4



PARAMETER

- Dimensions : 1420*660*1250mm
Packing size : 1380*670*570mm
- Ground clearance : 100mm
Turning radius : 1.7m
- Motor : DC 48V 800W
Battery : 48V 20AH Lead acid
- Charger : 48V3A battery charger
Charge time : 6-8h recommended
- Quantity of 20'FCL : 48pcs
Quantity of 40'HQ : 100pcs



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Mobility Scooter

EML46H

COLOR 

PARAMETER

- Dimensions : 1950*660*1250mm
- Packing size : 2000*670*580mm
- Ground clearance : 10mm
- Turning radius : 1.7m
- Motor : DC 24V 600W (made in TaiWan)
- Battery : 12V 55AH*2Lead acid
- Charger : 24V8A battery charger
- Gross weight : 159kg
- Charge time : 6-10hrs recommended
- Quantity of 20PCL : 20pcs
- Quantity of 40HQ : 72pcs

Max forward speed :	12km/h
Max backward speed :	6-8km/h (optional)
Front tyres :	10"3.00-4
Rear tyres :	12"4.00-4
Load weight :	220kg
Net weight :	145kg
(including 2 batteries:39.6kg)	

*High-power motor
Battery can takeup
independently*



Mobility Scooter

EMW35

 / COLOR

Max. Speed (km/h) :	17km/h
Max. loading weight :	185kg
Total Weight :	123kg
Travel Range :	up to 55KM



*High-power motor
Speed can reach 17Km/h
Large tires, high chassis*



PARAMETER

- Dimensions : 1500x660x1200mm
- Weight w/o battery : 75kg
- Turning Radius : 1.28m
- Max climbing grade : 15°
- Ground Clearance : 60mm
- Wheel : 16inch
- Drive System : 24V Sealed Transaxle
- Battery : MP55AH-12V*2PCS
- Motor power : 24V 1100W
- Controller : PG 140A
- Electric Brake : Warner 24V
- Free Wheeling : Manual
- Wheel Hub : Aluminum Alloy
- Quantity of 20PCL : 20pcs
- Quantity of 40HQ : 46pcs

Mobility Scooter

EMW41

COLOR



Max Forwarder Speed :	7km/h
Max backwarder Speed :	3km/h
Front Wheel:	200*50(PU Solid tyre)
Rear Wheel:	2.80*2.50-4(PU Solid tyre)
Weight :	48kg
Weight Capacity:	120kg

*Easy fold and put into trunk
Solid tyre, never be punctured*

PARAMETER

- Dimension : 1120 x 555 x 930mm
- Ground Clearance : 100mm/3.94lbs
- Feetstep to Seat : 400-500mm
- Min. Turning Radius : 1.65m
- brake: Electro-magnetic Brake
- Climbing capability : 12 x 5
- Motor : 200W
- Battery: 12V 20AH *2PCS
- Charger: DC 24V/1.8A AC 180-250V
- Controller : CURTIS 70A
- Groove Crossing Ability: 60mm
- Full charge Ranges : 28km
- Packing size: 1150mm*540mm*600mm
- Container loading: 72pcs/20 feet, 154pcs



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Mobility Scooter

EMW41A



#COLOR



Max Forwarder Speed :	7km/h
Max backwarder Speed :	3km/h
Front Wheel:	9 inch(PU Solid tyre)
Rear Wheel:	9 inch(PU Solid tyre)
Weight :	48kg
Weight Capacity:	120kg

*Can put into trunk
9 inches solid tire
35AH large capacity battery*



PARAMETER

- Dimension : 1230 x 520 x 910mm
- Ground Clearance : 100mm/3.94lbs
- Feetstep to Seat : 400-500mm
- Min. Turning Radius : 1.85m
- brake: Electro-magnetic Brake
- Climbing capability : 12 x 5
- Motor : 270W
- Battery: 35AH 12V*2PCS
- Charger: DC 24V/1.8A AC 180-250V
- Groove Crossing Ability: 60mm
- Full charge Ranges : 35km
- Packing size: 1150mm*540mm*600mm
- Container loading: 60pcs/20 feet, 160pcs



18

Mobility Scooter

EMW42B

COLOR



PARAMETER

- Dimension: 1020 x 510 x 800mm
- Ground Clearance: 100mm/3.94lbs
- Ground Clearance from Seat: 400-560mm
- Min. Turning Radius: 1.7m
- brake : Electro-magnetic Brake
- Climbing capability: 15 ± 5
- Motor: 200W
- Battery : MP20-12v*2PCS
- Charger : DC 24V1.8A AC 180-250V
- Controller :CURTIS 70A
- Groove Crossing Ability : 60mm
- Duration :3H Ranges : 28km
- Packing size: 1150mm*560mm*680mm
- Container loading: 72pcs/20 feet, 154pcs

Speed : 0-7km/h (adjustable)
 Front Wheel : 2.80/2.50-4
 Rear Wheel : 2.80/2.50-4
 Weight : 38kg
 Weight Capacity : 140kg

- Segmented body and put into trunk
- 9 Inches pneumatic tires



19



USB+Mobile phone fixed bracket



Crutch holder



Rear Basket (EPW68S)



Cup holder



Back mirror



Dust Cover



Rear Basket



Sunshield (EPW68S)



rear box (big)



Charging pile display screen



Caution Light



Charging pile



Emergency stop switch

20

Parts

