

Model	AW2040KSZ	
Unit Price (FOB Shanghai)(Based on FCL)	US\$3 950.00	
<b>Note:above price is subject to minimum order quantity of 16pcs to be loaded into 1x40'HQ.</b>		



This cart will use the new body as below to work out a cart like above structurally.

<b>Key Components</b>		
Battery	8 x 6V lead-acid battery	
Motor	5KW PMSM motor	
Controller	PMSM	
Charger	included	

<b>Performance</b>		
Passenger capacity	6	
road at a speed of 20km/h (km)*	>80	
Max. speed @12.49:1 gear ratio	30	
<b>Max. speed @10.25:1 gear ratio</b>	<b>40</b>	
Minimum turning radius (m)	4,5	
Max. climbing ability (loaded) @ 12.49:1 gear ratio	20%	
Max. movement after brake at speed of 20km/h	≤4m	
Max. loading weight	480kgs	
Net weight	590kgs	



<b>Dimensions</b>		
Overall dimensions (mm)	3620x1180x1890	

**Detailed Configurations: ("S" stands for Standard configuration and "O" stands for Optional configuration)**

<b>Body and Frame</b>		
Frame	Welded steel framework to be treated in dipping (phosphate)+electro-coating	
Body	PP plastic front body + PP plastic rear body	S
Roof	fiberglass or plastic	S
Windshield	Windshield, hinged	S
Backrest and cushion	Rebond seat + artificial leather + plastic armrest	S
Floor	rubber	S
Dashboard in black plastic	forward/reverse switch, battery capacity indicator, ignition key	S
Beverage holders	4 cups drink holders	S
Glove box	\	S
Side trim	Aluminum	S
Side rear view mirror	Two pieces per cart	S



<b>Electric system</b>		
Lighting system and horn	2 LED headlights, 2 LED taillights( each combined 1 brake light with 1 turn signal), with 20A voltage reducer (converting from 48V to 12V), horn.	S
Reversing alarm	\	S
<b>Digital meter</b>	<b>Speed, power meter, range, indicators</b>	S
Charger	Non-onboard charger, china origin, input 110V-240V~50Hz-60Hz, output 36V/48V, 25A	S
	On-board charger, input 85V~265V, 45~65Hz, output 36V/21A, 48V/18A	O 0

<b>Steering and Suspension</b>		
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function	S
Brake system	Mechanical brake	S
Accelerator	Stepless speed change	S
Suspension system	Front and rear plate spring + cylinder hydraulic shock absorber	S
Driving mode	Rear axle two stage deceleration, motor direct driving	S
Rear axle	Integrated, Gear ratio12.49:1	S
	Integrated, Gear ratio10.25:1	O NO extra cost
Wheel & Tyre	23" tire and aluminum rim	S

<b>Container loading qty</b>	<b>Disassembled</b>	<b>Assembled</b>
Qty/20'	4units	2units
Qty/40'	10units	6units
Qty/40'HQ	16units	6units