

Hi-Rise 2 Seater Utility

Category: Hospitality and Game Farm



General Specifications

Model: New 2011 Melex Hi-Rise 2 Seater Utility	
Battery	8 X Trojan T105 6V
Motor	4KW AC
Controller	Curtis 1236
Voltage	48V
Passenger capacity	2
Range (loaded) based on flat road at a speed of 20km/h (km)	55-65Km
Max. speed (km/h)	32
Minimum turning radius (m)	3
Max. climbing ability (loaded)	28%
Overall dimensions(L*W*H)(mm)	2500x1200x1900mm
Mid-point ground clearance	342 mm
Max. loading weight	340kgs
Net weight	480kgs



Melex Electrovehicles

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Advanced Specifications

Configurations: "S" stands for Standard configuration and "O" stands for Optional configuration		
Item	Description	
Body	Steel framework + plastic front body + fiberglass rear body	S
Roof	injected plastic	S
Windshield	one-piece Organic glass	S
Windshield, hinged	\	S
Large Seats:		
1) backrest and cushion	Rebond seat + artificial leather	S
2) armrest	Formed	S
3) plastic seat bottom	\	S
Floor	rubber	S
Center storage basket	Large volume	S
Rear Utility Box	Aluminium, 1.08 m x 0.8m with hinged rear tailgate/latchable, metal frame	S
Dashboard in black plastic finish	forward/reverse switch, battery capacity indicator, ignition key	S
Beverage holders	4 cups drink holders	S
Lighting system and horn	2 headlights, 2 front turn signals, 2 taillights(each combined 1 brake light with 1 turn signal), with DC-DC converter (converting from 48V to 12V), horn.	S
Glove box	\	S
Side trim	stainless steel	S
Worksheet holder	on steering wheel	S
Towing bracket	on front of vehicle	S
Battery tray	to prevent the battery liquid touching the frame	S
Motor	4Kw std	S
Battery	Trojan T105 std, Trojan T125 available	O
Controller	see above	
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function	S
Brake system	Mechanical brake and Regenerative	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	Gear ratio12.49:1	S
Tyre	22 x 10-10 6 Ply tyre, 10*8 Steel wheel	S
Reversing alarm	\	S
Wheel cap for 10" wheel	\	S

Accessories

Charger	240V~50Hz-60Hz, output 48V, 25A	S
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