



STAR SIRIUS®

Sirius 2, Sirius 2+2, Sirius 2+2 Lifted, Sirius 4, Sirius 4+2, Sirius 4+2 Lifted

VEHICLE STANDARD FEATURES

Four year limited warranty, two year bumper-to-bumper warranty (less wear items)
Eight 6 V (48 V) batteries
5.4 hp QDS™ AC Motor (2, 2+2)
6.7 hp QDS™ AC Motor (4, 4+2)
350 A controller (2, 2+2)
450 A controller (4, 4+2)
LED headlights with high beams, taillights, brake lights, self-canceling turn signals, daytime running lights and seat belts
Electronic locking front trunk
Detailed full-color display: speedometer, odometer, and battery indicator (back-up camera ready)
USB 12 V standard accessory outlet
Console with ambient dash lighting
Folding tinted windshield
Horn and reverse beeper
Rear view mirrors with turn signal indicators
Lockable glove box door
High/Low speed switch
Automatic battery charger
Adjustable seat backs

VEHICLE OPTIONS AND UPGRADES

LSV (NEV) street legal package
2-in-1 combo seat
Removable golf score card holder
Custom paint
Back-up camera
Console upgrades
Battery filling system
Premium Seat upgrade

STANDARD COLORS

	Carbon Flash Metallic		Indigo Blue
	Light Argent Metallic		Ocean Mist Metallic
	Phantom White		White Diamond Pearl
	Torch Red		



SIRIUS 2



SIRIUS 2+2
(with premium seats)



SIRIUS 2+2 LIFTED
(with premium seats)



SIRIUS 4
(with premium seats)



SIRIUS 4+2
(with wheel upgrade)



SIRIUS 4+2 LIFTED
(with premium seats and wheel upgrade)



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	SIRIUS 2	SIRIUS 2+2
DIMENSIONS		
<i>Overall dimensions</i>	93"L x 47"W x 75"H (236 cm x 119 cm x 191 cm)	117"L x 47"W x 79"H (297 cm x 119 cm x 201 cm)
<i>Wheel base</i>	66" (168 cm)	66" (168 cm)
<i>Ground clearance</i>	5.75" (14.6 cm)	5.75" (14.6 cm)
<i>Wheel type</i>	12" machined aluminum (30.5 cm)	12" machined aluminum (30.5 cm)
<i>Tire size</i>	20 x 9 - 12, 4-ply DOT	20 x 9 - 12, 4-ply DOT
<i>Tire pressure</i>	40 psi (280 kPa)	40 psi (280 kPa)
BODY & CHASSIS		
<i>Chassis</i>	Structual steel with powder coat	Structual steel with powder coat
<i>Body</i>	Plastic, injection molded w/automotive paint and finish	Plastic, injection molded w/automotive paint and finish
<i>Roof</i>	Plastic, injection molded with grab handle	Plastic, extended, and color matched
<i>Side rails</i>	Aluminum	Aluminum
POWER		
<i>Battery system</i>	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105
<i>Motor power</i>	5.4 hp (4.0 kW) AC Motor	5.4 hp (4.0 kW) QDS™ AC motor with thermistor
<i>Controller power</i>	350 A Curtis AC Programmable Controller	350 A Curtis AC Programmable Controller
PERFORMANCE		
<i>Passengers</i>	2	4
<i>Top speed</i>	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)
<i>Turning radius</i>	10.5 ft (3.2 m)	10.5 ft (3.2 m)
<i>Load capacity</i>	800 lbs (363 kg)	800 lbs (363 kg)
<i>Weight with batteries</i>	1255 lbs (569 kg)	1402 lbs (636 kg)
<i>Drive train</i>	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
<i>Brake system</i>	Rear drum	Rear drum
STEERING AND SUSPENSION		
<i>Steering system</i>	Self compensated rack and pinion	Self compensated rack and pinion
<i>Front suspension</i>	Adjustable coil over shock, independent	Adjustable coil over shock, independent
<i>Rear suspension</i>	Adjustable coil over shock	Adjustable coil over shock

Specifications are subject to change without notification.



STAR SIRIUS®

Sirius 2, Sirius 2+2, Sirius 2+2 Lifted, Sirius 4, Sirius 4+2, Sirius 4+2 Lifted

	SIRIUS 2+2 LIFTED	SIRIUS 4
DIMENSIONS		
<i>Overall dimensions</i>	119" L x 51" W x 82.5" H (302 cm x 130 cm x 210 cm)	123"L x 47"W x 77"H (311 cm x 121 cm x 196 cm)
<i>Wheel base</i>	66" (168 cm)	96" (244 cm)
<i>Ground clearance</i>	6.875" (17.46 cm)	5.75" (14.6 cm)
<i>Wheel type</i>	12" x 7" - 43 mm Aluminum	12" x 7" - 15 mm Aluminum
<i>Tire size</i>	23 x 10, 5-12, 4ply DOT	20 x 9 - 12, 4-ply DOT
<i>Tire pressure</i>	20 psi (138 kPa)	40 psi (280 kPa)
BODY & CHASSIS		
<i>Chassis</i>	Structual steel with powder coat	Structual steel with powder coat
<i>Body</i>	Plastic, injection molded with automative paint and finish	Plastic, injection molded with automative paint and finish
<i>Roof</i>	Plastic, extended and color matched	Plastic, extended and color matched
<i>Side rails</i>	Aluminum	Aluminum
POWER		
<i>Battery system</i>	8 x 6 V, Trojan T-105	8x6 V, Trojan T-105
<i>Motor power</i>	5.4 hp (4kW) QDS™ AC motor with thermistor	6.7 HP QDS™ 5kW AC with thermister
<i>Controller power</i>	350A Curtis Programmable Controller	450A Curtis programmable controller
PERFORMANCE		
<i>Passengers</i>	4	4
<i>Top speed</i>	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)
<i>Turning radius</i>	10.5 ft (3.2 m)	15ft (4.6m)
<i>Load capacity</i>	800 lbs (363 kg)	1000 lbs (455 kg)
<i>Weight with batteries</i>	1450 lbs (658 kg)	1430 lbs (650 kg)
<i>Drive train</i>	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
<i>Brake system</i>	Rear Drum	4 wheel hydraulic, front disk, rear drum, foot activated parking brake.
STEERING AND SUSPENSION		
<i>Steering system</i>	Self compensated rack and pinion	Self compensated rack and pinion
<i>Front suspension</i>	Double A-arm adjustable coil over shock, independent	Adjustable coil over shock, independent
<i>Rear suspension</i>	Adjustable coil over shock	Adjustable coil over shock

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	SIRIUS 4+2	SIRIUS 4+2 LIFTED
DIMENSIONS		
<i>Overall dimensions</i>	140" L x 47" W x 79" H (356 cm x 121 cm x 201 cm)	142" L x 51" W x 82.375" H (361 cm x 130 cm x 209 cm)
<i>Wheel base</i>	96" (245 cm)	96" (244 cm)
<i>Ground clearance</i>	5.75" (14.6 cm)	6.875" (17.46 cm)
<i>Wheel type</i>	12" machined aluminum (30.5 cm)	12" x 7" - 43 mm Aluminum
<i>Tire size</i>	20 x 9 - 12, 4-ply DOT	23 x 10.5 - 12, 4 ply DOT
<i>Tire pressure</i>	40 psi (280 kPa)	20 psi (138 kPa)
BODY & CHASSIS		
<i>Chassis</i>	Structural steel with powder coat	Structural steel with powder coat
<i>Body</i>	Plastic, injection molded with automotive paint and finish	Plastic, injection molded with automotive paint and finish
<i>Roof</i>	Plastic, extended and color matched	Plastic, extended and color matched
<i>Side rails</i>	Aluminum	Aluminum
POWER		
<i>Battery system</i>	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105
<i>Motor power</i>	6.7HP QDS™ AC (5kW) with thermister	6.7HP QDS™ AC (5kW) with thermister
<i>Controller power</i>	450A Curtis Programmable Controller	450A Curtis Programmable Controller
PERFORMANCE		
<i>Passengers</i>	6	6
<i>Top speed</i>	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)
<i>Turning radius</i>	15ft (4.6m)	15 ft (4.6 m)
<i>Load capacity</i>	1000 lbs (455 kg)	1000 lbs (454 kg)
<i>Weight with batteries</i>	1550 lbs (705kg)	1600 lbs (726 kg)
<i>Brake system</i>	4 wheel hydraulic, front disk, rear drum, foot activated parking brake.	4 wheel hydraulic, front disk, rear drum, foot activated parking brake.
<i>Drive train</i>	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
STEERING AND SUSPENSION		
<i>Steering system</i>	Self compensated rack and pinion	Double A-arm adjustable coil over shock, independent
<i>Front suspension</i>	Adjustable coil over shock, independent	Adjustable coil over shock, independent
<i>Rear suspension</i>	Adjustable coil over shock	Adjustable coil over shock

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