

# SIRIUS

**MODELS:** 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)

### SIRIUS 2, 2+2, and 2+2 Lifted

**Motor:** 4Kw AC with thermal protection

**Battery:** 8 x 6V, Trojan T-105

**STAR Lithium:** (80Ah, 105Ah, 160 Ah, 210Ah)

**Controller:** 48V, 350A

### SIRIUS 4L, 4+2 and 4+2 Lifted

**Motor:** 5Kw AC with thermal protection

**Battery:** 8 x 6V, Trojan T-105

**STAR Lithium:** (105Ah, 160 Ah, 210Ah)

**Controller:** 48V, 450A

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 12V 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

## OPTIONS AND UPGRADES

LSV (NEV) street legal package

2-in-1 combo seat

Removable golf score card holder

Custom paint

Back-up camera

## STANDARD COLORS



CARBON FLASH METALLIC

INDIGO BLUE

LIGHT ARGENT METALLIC

OCEAN MIST METALLIC



WHITE DIAMOND PEARL



TORCH RED



SIRIUS 2



SIRIUS 2+2



SIRIUS 2+2 LIFTED



SIRIUS 4



SIRIUS 4+2



SIRIUS 4+2 LIFTED

# SPECIFICATIONS

	SIRIUS 2	SIRIUS 2+2	SIRIUS 2+2 LIFTED
<b>DIMENSIONS</b>			
Overall dimensions	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)	119" L x 51" W x 82.5" H (302 cm x 130 cm x 210 cm)
Wheel base	66" (168 cm)	66" (168 cm)	66" (168 cm)
Ground Clearance	5.75" (14.6 cm)	5.75" (14.6 cm)	6.875" (17.46 cm)
Wheel Type	12" x 7" - 15mm Aluminum	12" x 7" - 15 mm Aluminum	12" x 7" - 43 mm Aluminum
Tire Size	20 x 9.0-12 DOT	20 x 9 - 12, 4-ply DOT	23 x 10, 5-12, 4ply DOT
Tire Pressure	40 psi (276 kPa)	40 psi (280 kPa)	20 psi (138 kPa)
<b>BODY &amp; CHASSIS</b>			
Chassis	Welded tubular steel	Welded tubular steel	Welded tubular steel
Body	Plastic with Automotive paint	Plastic with Automotive paint	Plastic with Automotive paint
Roof	Plastic, injection molded	Plastic, injection molded	Plastic, injection molded
Side Rails	Aluminum	Aluminum	Aluminum
<b>POWER</b>			
Battery	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105
STAR® Smart Lithium	80AH, 105AH, 160Ah, 210Ah	80AH, 105AH, 160Ah, 210Ah	105AH, 160Ah, 210Ah
Motor	4 kW AC with thermal protection	4 kW AC with thermal protection	4 kW AC with thermal protection
Controller	48 V, 350 A	48 V, 350 A	48 V, 350 A
<b>PERFORMANCE</b>			
Passengers	2	4	4
Top Speed	19.5 mph (25mph if LSV)	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)
Turning Radius	10.5 ft (3.2 m)	10.5 ft (3.2 m)	10.5 ft (3.2 m)
Load Capacity	800 lbs (363 kg)	800 lbs (363 kg)	800 lbs (363 kg)
Weight with batteries	1255 lbs (569 kg)	1402 lbs (636 kg)	1450 lbs (658 kg)
Drive Train	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
Brake System	Rear drum	Rear drum	Rear Drum
<b>STEERING &amp; SUSPENSION</b>			
Steering System	3 spoke aluminum with self-canceling	3 spoke aluminum with self-canceling	3 spoke aluminum with self-canceling
Steering Pack	Self compensated rack and pinion	Self compensated rack and pinion	Self compensated rack and pinion
Front Suspension	Adjustable coil over shock, independent	Adjustable coil over shock, independent	Adjustable coil over shock, independent
Rear Suspension	Adjustable coil over shock	Adjustable coil over shock	Adjustable coil over shock

Specifications are subject to change without notification.



# SPECIFICATIONS

	SIRIUS 4	SIRIUS 4+2	SIRIUS 4+2 LIFTED
<b>DIMENSIONS</b>			
Overall dimensions	123" L x 47" W x 77" H (312 cm x 119 cm x 196 cm)	140" L x 47" W x 79" H (356 cm x 119 cm x 201 cm)	142" L x 51" W x 82.375" H (361 cm x 130 cm x 209 cm)
Wheel base	96" (244 cm)	96" (244 cm)	96" (244 cm)
Ground Clearance	5.75" (14.6 cm)	5.75" (14.6 cm)	6.875" (17.46 cm)
Wheel Type	12" x 7" - 15 mm Aluminum	12" x 7" - 15 mm Aluminum	12" x 7" - 43 mm Aluminum
Tire Size	20 x 9.0-12 DOT	20 x 9.0-12 DOT	23 x 10.5 - 12 DOT
Tire Pressure	40 psi (276 kPa)	40 psi (276 kPa)	20 psi (138 kPa)
<b>BODY &amp; CHASSIS</b>			
Chassis	Welded tubular steel	Welded tubular steel	Welded tubular steel
Body	Plastic with Automotive paint	Plastic with Automotive paint	Plastic with Automotive paint
Roof	Plastic, extended, color matched	Plastic, extended, color matched	Plastic, extended, color matched
Side Rails	Aluminum	Aluminum	Aluminum
<b>POWER</b>			
Battery	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105
STAR® Smart Lithium	105AH, 160Ah, 210Ah	105AH, 160Ah, 210Ah	210Ah
Motor	5 kW AC with thermal protection	5 kW AC with thermal protection	5 kW AC with thermal protection
Controller	48 V, 450 A	48 V, 450 A	48 V, 450 A
<b>PERFORMANCE</b>			
Passengers	4	6	6
Top Speed	19.5 mph (25mph if LSV)	19.5 mph (25mph if LSV)	19.5 mph (25mph if LSV)
Turning Radius	15 ft (4.6 m)	15 ft (4.6 m)	15 ft (4.6 m)
Load Capacity	1000 lbs (454 kg)	1000 lbs (454 kg)	1000 lbs (454 kg)
Weight with batteries	1430 lbs (649 kg)	1550 lbs (703 kg)	1600 lbs (726 kg)
Drive Train	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio	Direct rear drive with 12.4:1 ratio
Brake System	4 wheel hydraulic, front disk, rear drum, foot activated multi click parking brake	4 wheel hydraulic, front disk, rear drum, foot activated multi click parking brake	4 wheel hydraulic, front disk, rear drum, foot activated multi click parking brake
<b>STEERING &amp; SUSPENSION</b>			
Steering System	3 spoke aluminum with self-canceling	3 spoke aluminum with self-canceling	3 spoke aluminum with self-canceling
Steering Pack	Self compensated rack and pinion	Self compensated rack and pinion	Self compensated rack and pinion
Front Suspension	Adjustable coil over shock, independent	Adjustable coil over shock, independent	Adjustable coil over shock, independent
Rear Suspension	Adjustable coil over shock	Adjustable coil over shock	Adjustable coil over shock

Specifications are subject to change without notification.

