

# 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 and 2+2

**Motor:** 5.4 hp QDS™ AC Motor

**Battery:** Six 8V batteries or optional STAR® Smart Lithium (80Ah, 105Ah, 160 Ah, 210Ah)

**Controller:** 350A Controller

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

**Motor:** 6.7 hp QDS™ AC Motor

**Battery:** Eight 6V (48V) batteries or optional STAR® Smart Lithium (105Ah, 160 Ah, 210Ah)

**Controller:** 450A Controller

### SIRIUS 4+2 Lifted

**Motor:** 6.7 hp QDS™ AC Motor

**Battery:** Eight 6V (48V) batteries or optional STAR® Smart Lithium (210Ah)

**Controller:** 450A Controller

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

## OPTIONS AND UPGRADES

LSV (NEV) street legal package

2-in-1 combo seat

Removable golf score card holder

Custom paint

Back-up camera



SIRIUS 2



SIRIUS 2+2



SIRIUS 2+2 LIFTED



SIRIUS 4

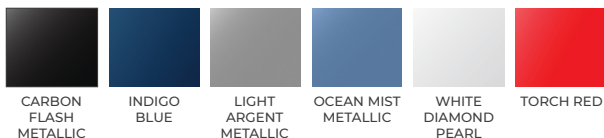


SIRIUS 4+2



SIRIUS 4+2 LIFTED

## STANDARD COLORS



CARBON  
FLASH  
METALLIC

INDIGO  
BLUE

LIGHT  
ARGENT  
METALLIC

OCEAN MIST  
METALLIC

WHITE  
DIAMOND  
PEARL

TORCH RED

# SPECIFICATIONS

## SIRIUS 2

## SIRIUS 2+2

## SIRIUS 2+2 LIFTED

<b>DIMENSIONS</b>			
Overall dimensions	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)	119" L x 51" W x 82.5" H (302 cm x 130 cm x 210 cm)
Wheel base	66" (168 cm)	96" (244 cm)	66" (168 cm)
Ground Clearance	6.875" (17.46 cm)	5.75" (14.6 cm)	6.875" (17.46 cm)
Wheel Type	12" x 7" - 43 mm Aluminum	12" x 7" - 15 mm Aluminum	12" x 7" - 43 mm Aluminum
Tire Size	23 x 10, 5-12, 4ply DOT	20 x 9 - 12, 4-ply DOT	23 x 10, 5-12, 4ply DOT
Tire Pressure	20 psi (138 kPa)	40 psi (280 kPa)	20 psi (138 kPa)
<b>BODY &amp; CHASSIS</b>			
Chassis	Structural steel with powder coat	Structural steel with powder coat	Structural steel with powder coat
Body	Plastic, injection molded with automotive paint and finish	Plastic, injection molded with automotive paint and finish	Plastic, injection molded with automotive paint and finish
Roof	Plastic, extended and color matched	Plastic, extended and color matched	Plastic, extended and color matched
Side Rails	Aluminum	Aluminum	Aluminum
<b>POWER</b>			
Battery	Six 8V batteries	Six 8V batteries	Eight 6V (48V) batteries
STAR® Smart Lithium	80AH, 105AH, 160Ah, 210Ah	80AH, 105AH, 160Ah, 210Ah	105AH, 160Ah, 210Ah
Motor	5.4 hp (4.0 kW) AC Motor	5.4 hp (4.0 kW) AC Motor	5.4 hp (4.0 kW) AC Motor
Controller	350A Controller	350A Controller	350A Controller
<b>PERFORMANCE</b>			
Passengers	2	4	4
Top Speed	19.5 mph (25 mph 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	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	Double A-arm 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

DIMENSIONS			
Overall dimensions	123"L x 47"W x 77"H (311 cm x 121 cm x 196 cm)	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)
Wheel base	96" (244 cm)	96" (245 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" machined aluminum (30.5 cm)	12" x 7"- 43 mm Aluminum
Tire Size	20 x 9-12, 4-ply DOT	20 x 9 - 12, 4-ply DOT	23 x 10.5 - 12, 4 ply DOT
Tire Pressure	40 psi (280 kPa)	40 psi (280 kPa)	20 psi (138 kPa)
BODY & CHASSIS			
Chassis	Structural steel with powder coat	Structural steel with powder coat	Structural steel with powder coat
Body	Plastic, injection molded with automotive paint and finish	Plastic, injection molded with automotive paint and finish	Plastic, injection molded with automotive paint and finish
Roof	Plastic, extended and color matched	Plastic, extended and color matched	Plastic, extended and color matched
Side Rails	Aluminum	Aluminum	Aluminum
POWER			
Battery	Eight 6V (48V) batteries	Eight 6V (48V) batteries	Eight 6V (48V) batteries
STAR® Smart Lithium	105AH, 160Ah, 210Ah	105AH, 160Ah, 210Ah	210Ah
Motor	6.7 HP QDS™ 5kW AC with thermister	6.7 HP QDS™ 5kW AC with thermister	6.7 HP QDS™ 5kW AC with thermister
Controller	450A Controller	450A Controller	450A Controller
PERFORMANCE			
Passengers	4	6	6
Top Speed	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)	19.5 mph (25 mph if LSV)
Turning Radius	15ft (4.6m)	15ft (4.6m)	15 ft (4.6 m)
Load Capacity	1000 lbs (455 kg)	1000 lbs (455 kg)	1000 lbs (454 kg)
Weight with batteries	1430 lbs (650 kg)	1550 lbs (705kg)	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 parking brake.	4 wheel hydraulic, front disk, rear drum, foot activated parking brake.	4 wheel hydraulic, front disk, rear drum, foot activated parking brake.
STEERING & SUSPENSION			
Steering System	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	Double A-arm 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.

