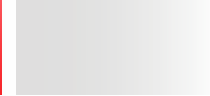




Carbon Flash Metallic



Torch Red



White Diamond Pearl



Basque Red Pearl

# Sirius 2 Specifications

STANDARD COLORS



Sirius 2



Sirius 2+2



Sirius 2+2 Lifted

	SIRIUS 2	SIRIUS 2+2	SIRIUS 2+2 LIFTED
<b>DIMENSIONS</b>			
Overall	93" L x 47" W x 75" H	117" L x 47" W x 78" H	119" L x 51" W x 79.5" H
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" - 15mm 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 (280 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 material	Plastic with Automotive paint	Plastic with Automotive paint	Plastic with Automotive paint
Roof material	Plastic, injection molded	Plastic, injection molded	Plastic, injection molded
Side rails	Aluminum	Aluminum	Aluminum
<b>POWER</b>			
Battery system	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105	8 x 6 V, Trojan T-105
Motor power	4 kW AC with thermal protection	4 kW AC with thermal protection	4 kW AC with thermal protection
Controller power	48 V, 350 A Curtis	48 V, 350 A Curtis	48 V, 350 A Curtis
<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)
Brake system	Rear Drum	Rear Drum	Rear Drum
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
<b>STEERING AND 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, double A-arm	Adjustable coil over shock, independent, double A-arm	Adjustable coil over shock, independent, double A-arm
Rear suspension	Adjustable coil over shock	Adjustable coil over shock	Adjustable coil over shock

Specifications are subject to change without notification.



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