

# THE 2026 STAR EV MODELS



# STAR<sup>®</sup>

## Leave no adventure unexplored

Crafted in the USA, 20+ years strong.  
Discover STAR EV, America's trusted leader  
in high-performance electric golf carts.

## LEO

Built for Adventure, Designed for Comfort.

- 25 MPH Top speed
- 100% Street legal compliance
- 4 Passenger
- 4 LEO standard colors

Meet Leo: STAR EV's comfort-forward, feature-packed cart built for neighborhood adventures and family fun. From adjustable armrests and steering to phone charging, integrated entertainment, and three-point seatbelts, every detail is designed for a modern golf cart and LSV lifestyle. And the best part? All this premium comfort and tech comes at a value driven price, making Leo the smart choice for families, communities, and dealers who want more without paying more.



## SIRIUS

Where Innovation Meets Elegance

- 25 MPH Top speed
- 100% Street legal compliance
- 2, 4, and 6 Passenger options
- 7 SIRIUS standard colors

Sirius is the luxury, street-legal electric golf cart for drivers who demand performance, comfort, and style all in one premium package. With its sleek automotive design, advanced technology, and whisper-quiet ride, Sirius sets the standard for modern electric mobility. Engineered for luxury. Built for performance.



## J-MODEL

Designed for Everyday Enjoyment.

- 25 MPH Top speed
- 100% Street legal compliance
- 2, 4, and 6 Passenger options
- 5 J-Model standard colors

Designed with a modern aesthetic and built for real-world use, the J Plus and J Model deliver comfort, durability, and effortless operation for drivers of every lifestyle. With smooth handling and fresh styling, the J Plus is perfect for neighborhood cruising, family outings, and city-ready driving, bringing style and practicality together in one complete package.



## CAPELLA

Refined for Play.

- **25 MPH Top speed**
- **Zero Emissions**
- **2, 4, 6, and 8 Passenger options**
- **8 Capella standard colors**

Designed to hit the sweet spot between power, performance, comfort, and value, Capella delivers reliability on every drive, whether you're navigating the golf course or cruising the community. Meet your match with zero emissions, smooth handling, and premium build quality.



## M-SERIES

People Movers for Modern Transport.

- **18 MPH Top speed**
- **Zero Emissions**
- **14 and 23 Passenger options**
- **4 M-Series standard colors**

Designed for private transit fleets, campuses, resorts, communities, and corporate mobility, the M-SERIES delivers exceptional visibility, low operating costs, and a quiet, comfortable ride passengers love. With fast onboard charging, wide range, and industry-leading ergonomics, the M-SERIES keeps routes running smoothly day after day. It's the smarter, cleaner, cost-efficient alternative to traditional gas-powered shuttles.



## COMMERCIAL VEHICLES

Utility Carts, Work Vehicles & Fleet Solutions for Your Commercial Needs.

- **25 MPH Top speed**
- **Zero Emissions**
- **Up to 1149lbs. Payload**

Built for performance and dependability, STAR EV's commercial and utility vehicles are optimized for cargo hauling, personnel transport, groundskeeping, facilities maintenance, and light-duty industrial work. With multiple sizes, drivetrains, load capacities, and accessory packages, STAR offers customizable commercial fleet solutions that fit your exact operational needs whether you're managing a resort, university, airport, municipality, or industrial site.



Specs are subject to change.

THE 2026  
**STAR EV**  
**MODELS**

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**STAR**<sup>®</sup>

# CLASSIC 36V

MODELS: CLASSIC 36-2, CLASSIC 36-2+2

## VEHICLE STANDARD FEATURES

Four year limited warranty, two year bumper-to-bumper warranty (less wear items)

Six 6V (36V) batteries

4 hp DC motor

300A Controller with regenerative braking

Headlights, taillights, brake lights, turning signals

Folding tinted windshield

Horn and reverse beeper

Rear view mirrors

Battery indicator

Plastic battery box

High/Low speed switch

Automatic battery charger

36V to 12V voltage reducer for accessories

Rear scuff guards

Easy access programming / trouble-shooting port under dash

## UPGRADES

Battery filling system

Locking glove box

2-point seat belts

Black seats

On-board charger

Carbon fiber treatment  
(dashboard and steering wheel)

Wood grain treatment  
(dashboard, steering wheel, and seat back)

2-in-1 combo seat

## STANDARD COLORS



BLACK

RED

NAVY BLUE

WHITE

## PREMIUM COLORS



ALMOND PEARL

METALLIC GREEN

METALLIC SILVER

YELLOW



CLASSIC 36-2



CLASSIC 36-2+2

# SPECIFICATIONS

## CLASSIC 36-2

## CLASSIC 36-2+2

DIMENSIONS		
Overall dimensions	94"L x 47"W x 72"H (239 cm x 119 cm x 183 cm)	115"L x 47"W x 77"H (292 cm x 119 cm x 196 cm)
Wheel base	67" (170 cm)	67" (170 cm)
Ground clearance	5" (12.7 cm)	5" (12.7 cm)
Wheel type	10" aluminum (25.4 cm)	10" aluminum (25.4 cm)
Tire Size	205/50/10, 4-ply DOT	205/50/10, 4-ply DOT
Tire Pressure	30 psi (207 kPa)	30 psi (207 kPa)
BODY & CHASSIS		
Chassis	Steel	Steel
Body material	Plastic	Plastic
Roof	Plastic, beige	Plastic, beige
Side rails	Aluminum	Aluminum
POWER		
Battery system	6 x 6V, Trojan T-105	6 x 6V, Trojan T-105
Motor power	4 hp (3 kW) Continuous DC	4 hp (3 kW) Continuous DC
Controller	300A Controller with regenerative braking	300A Controller regenerative braking
PERFORMANCE		
Passenger	2	4
Top speed	18 mph (29 kph)	18 mph (29 kph)
Top climbing grade	25%	20%
Turning radius	10 ft (3 m)	10 ft (3 m)
Total load capacity	600 lbs (272 kg)	660 lbs (299 kg)
Weight with batteries	1075 lbs (488 kg)	1245 lbs (565 kg)
Brake system	Rear drum	Rear drum
Drive train	Direct rear drive with 10.25:1 ratio	Direct rear drive with 10.25:1 ratio
STEERING AND SUSPENSION		
Steering system	Rack and pinion power steering	Rack and pinion power steering
Front suspension	Independent, coil over shock	Independent, coil over shock
Rear suspension	Integral rear axle, coil spring non-independent suspension, hydraulic shock absorber	Integral rear axle, coil spring non-independent suspension, hydraulic shock absorber

Specifications are subject to change without notification.



# SIRIUS

**MODELS:** Sirius 2, Sirius 2+2, Sirius 2+2 Lifted, Sirius 4, Sirius 4+2, Sirius 4+2 Lifted

## 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: 105 Ah Lithium Battery  
Controller: 48V, 350A

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

Motor: 5Kw AC with thermal protection  
Battery: 105 Ah Lithium Battery  
Controller: 48V, 450A

LED headlights with high beams, taillights, brake lights, self-canceling turn signals, daytime running lights and seat belts

Ambient lighting package

Electronic locking front trunk

10.25" Infotainment Display with CarPlay, Detailed full-color display: speedometer, odometer, and battery indicator (back-up camera ready)

QDS™ Quiet Drive System with temp protection

Premium automotive paint & color matched roof

Corrosion resistant aluminum roof support system

USB 12V standard accessory outlet

Console with ambient dash lighting

Horn and reverse beeper

Rear view mirrors with turn self canceling integrated turn signals

Lockable glove box door

High / Low speed switch

Automatic battery charger

Premium Diamond stitch cushions

Independent suspension with double A-arms

14" tires and wheels

## OPTIONS AND UPGRADES

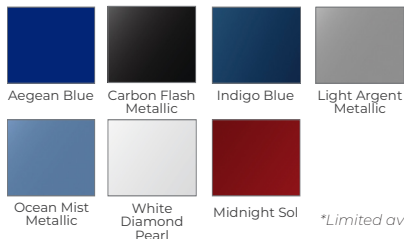
LSV (NEV) street legal package

2-in-1 combo seat

Removable golf score card holder

Custom paint

## STANDARD COLORS



\*Limited availability on Ocean Mist Metallic



SIRIUS 2



SIRIUS 2+2



SIRIUS 2+2 LIFTED



SIRIUS 4



SIRIUS 4+2



SIRIUS 4+2 LIFTED

Specifications are subject to change without notification

# 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	14"x7"(-25mm offset) aluminum rims	14"x7"(-25mm offset) aluminum rims	14"x7"(-43mm offset) aluminum rim
Tire Size	205/40 R14 Street Tire	205/40 R14 Street Tire	20x10R14 All Terrain Tire
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	105Ah Lithium Battery	105Ah Lithium Battery	105Ah Lithium Battery
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	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



# 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	14" x 7"(-25mm offset) aluminum rims	14" x 7"(-25mm offset) aluminum rims	14" x 7"(-25mm offset) aluminum rims
Tire Size	205/40R14 Street Tire	205/40R14 Street Tire	20x10R14 All Terrain Tire
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



# J-Model DG -J2+2

Whether you're cruising the neighborhood or hitting the town, the J Model delivers smooth performance and smart features in a sleek, street-ready design.



## VEHICLE STANDARD FEATURES

- 4 passenger
- Automotive paint and finishing
- LED headlight, high and low beam and taillight
- Safety seat belts for each person
- Plastic flip seat with storage trunk
- On-board charger with remote LED
- Injection molded roof with grab handle
- Side mirrors
- Aluminum rocker panels
- Flip windshield with optional one piece DOT windshield
- USB charging port
- 7" display with backup camera
- Spandex leather covered seats

## STANDARD COLORS



## DIMENSIONS

Overall dimensions	105" x 47" x 75" (2665 x 1200 x 1900 mm)
Wheel base	66" (1670 mm)
Ground clearance	4" (100 mm)
Wheel type	12*7
Tire	215/35-12
Front wheel tread	37" (930 mm)
Rear wheel tread	39" (990 mm)

## BODY & CHASSIS

Chassis	Steel
Body material	Plastic front and rear body
Roof	Injection Black

## POWER

Batteries	Marxon 48V105A lithium battery
Motor	HSLT AC 48V4KW
Controller	MCX 350A controller
Charger	Marxon 48V20A charger
Accelerator	Inductance Accelerator (0-5V)
Converter	DC48-12V/30A

## PERFORMANCE

Passengers	4
Max Speed	19.5 mph, or 25 mph if LSV
Climbing grade	30% (full load)
Turning radius	3.1 m (10.2 ft)
Load range	55 km (34 miles) (full load)
Maximum load	340 kGs (750 lbs)
Net weight	490 kGs (1080 lbs)
Brake system	Front wheel disc brake & Rear wheel mechanical drum brake with foot parking
Braking distance	4.5m (15 ft)
Rear End Ratio	Gear ratio 12.31

## STEERING AND SUSPENSION

Steering System	Rack & Pinion Steering
Suspension	McPherson coil spring



2026

# J-PLUS



23+ years of operation in Simpsonville, SC

## Designed for Everyday Enjoyment

Designed with a modern aesthetic and built for real-world use, the J-Plus & J-Model delivers comfort, durability, and ease of operation for drivers of every lifestyle.

With smooth handling and fresh styling, the J-Plus is perfect for both neighborhood cruising and city-ready driving. Available from 2 Passenger to 6 Passenger.

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### Interested?

Reach out to your STAR EV Sales Rep to let us know your interest today.



# 2026 SPEC SHEET J-PLUS

## Available Colors



White



Black



Pepper  
Gray



Sky  
Blue



Charcoal  
Moss

## Electrical

### System Voltage

48 volts

### Motor

HSLT AC 48V 5kW

### Battery Type

Marxon 48V 105Ah  
Lithium Battery

### Charging Time

4-5 Hours

## Performance & Suspension

### Top Speed

19.5 - 25 MPH (if LSV)

### Climbing Capability

25%

### Curb Weight

1279 lbs

### Brakes

Four wheel disc brake and  
EMB parking system

### Suspension System

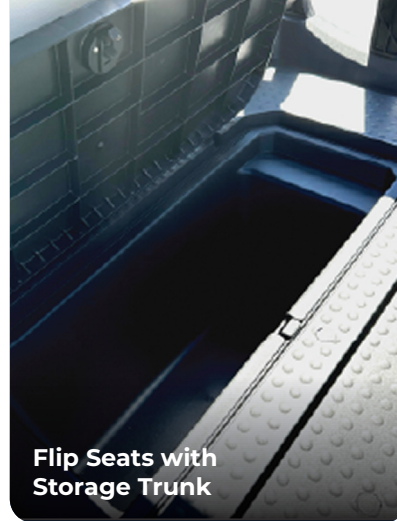
McPherson coil spring

Specs are subject to change.



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Flip Seats with  
Storage Trunk



10" Display with  
Backup Camera



Four Wheel Disc Brakes



3-Point Seatbelts



Locking Glove Box Doors



Ambient Roof and  
Floor Lighting



USB Charging



Lithium Powered



SoundBar Speakers