

DACH

“2025 revolutionary design”

# Falcon 2+2 of Dach



- Solar-Powered Rooftop
- Keyless & Remote Start
- 2 Driving Modes
- Automotive-Grade Paint
- Highstrength corrosiom resistant chassis

Whether you're cruising around a golf course or navigating through a neighborhood, the Falcon 2+2 delivers exceptional reliability and a touch of sophistication, making it the ideal choice for anyone seeking both performance and elegance in a golf cart.

Rider



Explorer



The Falcon 2+2 from Dach delivers style, performance, and advanced features in a sleek design. With seating for four, it's ideal for families, resorts, and communities. Its intuitive digital display, energy-efficient power system, and enhanced suspension ensure a smooth, comfortable ride for both recreation and practical use



Toffee Brown



Black



Falcon 2+2

Black



Metallic Silver



## Features & specifications

Specifications	Details	Body Material	PP+EPDM-T20
Battery Type	Lithium Iron Battery 51.2V 105Ah (5.376kWh)	Roof Material	PP
Controller	48V 350A	Rearview Mirrors	Left and right mirrors with turn signals / interior mirror
Motor Type	48V AC 5kW	Suspension	Double wishbone independent suspension / integral axle + rear trailing arm
Charger	110V-240V / 20A onboard charger (1.5kW)	Steering System	Mechanical power steering
Dimensions (L*W*H)	114.2×54.7×79.9(79.3) inches (Height varies by configuration)	Braking System	Front and rear disc brakes & electronic parking brake
Max Load Capacity	661 lbs	LED Lighting System	Front LED headlights + position lights + turn signals; rear brake lights + position lights + turn signals + reverse light + license plate light
Accelerator	Hall Accelerator 0-5V	Steering Column	Combination switch (turn signals, position lights, high/low beam, license plate light, horn)
Net Weight	1213 lbs (off-road) / 1190 lbs (road)	Drive Mode	Electromechanical
Passenger Capacity	4	Rear Axle	Integrated, transmission ratio 16:1
Chassis	Automotive-grade stamped body	Start	One-key start
Range	40 miles (18.6 mph constant speed)	Gears	R-N-D-E
Wheelbase	67.3 inches	Audio	4 speakers
Top Speed	25 mph	Switch	Yes
Front Track	41.5 inches	Phone Charging	Wireless + wired charging
Min Turning Radius	11.5 feet	Music Playback	Bluetooth + USB file playback
Rear Track	40.2 inches	External Roof Coating	Painted roof
Max Gradient	30%	Storage Space	Two large enclosed dashboard storage spaces, two small open spaces, two cup holders, rear seat two cup holders, one ice bucket
Tire Size	22×10-14 (off-road), 225-30R14 (road)	License Plate	License plate light and mounting space reserved
Min Ground Clearance	5.5 inches (off-road) / 5.1 inches (road)	Safety Key Switch	Toggle switch (vehicle cannot drive unless in the on position)
Braking Distance	19.7 feet	Ice Bucket	✓
Windshield	Foldable glass	Rear-facing Seats, Armrests, Pedals, Rear Guardrail	✓
Dashboard	Small dashboard + 10.1-inch touchscreen (MP3, reverse camera, CarPlay, Android Auto, etc.)		



## Insights into Falcon 2+2



### Unibody frame and double coating chassis designed to carry enduring stability into the future

The Dach golf cart features a Monocoque Frame design that combines the body and frame, reducing weight and improving rigidity for better battery range and comfort. It outperforms traditional body-on-frame models in handling and comfort, making it suitable for golf courses and recreational use. The durable electroplated and powder-coated chassis provides 360-degree corrosion protection, while thicker beams enhance safety and handling.

### Solar rooftop, eliminating range anxiety forever.

The solar-powered canopy on the Falcon 2+2 enhances the vehicle's range by about 20%, addressing charging forgetfulness and reducing range anxiety. It provides additional power even during short trips, ensuring users can meet daily travel needs without battery concerns, making the golf cart more self-sufficient and offering a worry-free experience.



### Automotive-grade paint

Automotive-grade paint offers superior durability, a high-gloss finish, and enhanced protection against scratches, UV rays, and corrosion.

### Keyless & remote start & 2 Driving modes

Two driving modes, Sport and Eco, provide flexibility for enhanced performance or energy efficiency, improving the overall driving experience.

Dach's Keyless Start System enables convenient, safe, and comfortable driving by allowing vehicles to be started and entered without removing the key, aligning with common car usage habits.



**FALCON 2+2**  
**"Go further**  
**with solar assist,**  
**no more**  
**range worries!"**



The Dach Falcon 2+2 revolutionizes golf carts with solar rooftop technology, extending range and reducing charging needs. Its solar roof harnesses sunlight, lowering energy costs while ensuring a worry-free, eco-friendly ride. Built for comfort, safety, and style, it's perfect for golf courses, communities, and leisure adventures. Drive farther, smarter, and greener with Dach.