

DESIGNED FOR TRANSPORTATION MOVING GOODS EFFICIENTLY

100% ELECTRIC

### HIGH CARRYING CAPACITY. EASY WORK. EASE OF OPERATION.

The Birdie Car-GO XL is designed to navigate easily in confined spaces and small paths, making it ideal for tasks where larger vehicles may have difficulty driving and manoeuvring smoothly. This can be especially useful in crowded or restricted work environments. For tasks that require transporting tools, equipment or materials within a relatively small area, a golf cart with greater load capacity and excellent carrying capacity can be much more efficient than using larger vehicles. This reduces the need to walk back and forth, saving time and energy while allowing larger loads to be transported.

## CAR-GO XL



#### STANDARD OPTIONS

- LED parking lights
- 2 x dipped-beam headlamp and main-beam headlamp
- Horn
- Reversing sound signal
- 2 x index light front/rear
- Built-in on-board charger 48V 16A
- 8" Steel rims
- 4 x Drink holders
- Openable plexiglass windshield

#### OPTIONAL

- o Tow hook
- Laminated glass windscreen
- o Yellow flashing
- o 12" alloy wheels (215/35 R12)
- o Built-in radio
- o Soundbar
- o Belts
- 2 x exterior rear-view mirrors
- o 2 x exterior rearview mirror with LED
- o Interior rear-view mirror
- o Digital dashboard with reversing camera
- o Lockable glove box
- o Rain cover
- o 2 x 5V USB
- o Two-circuit hydraulic braking system
- o Lithium Battery 51.2V 105A
- o Number plate lighting

#### COLOR

STANDARD

OPTIONAL



# White

#### PARAMETERS

| LENGTH                     | 3360 mm              |
|----------------------------|----------------------|
| WIDTH                      | 1260 mm              |
| HEIGHT                     | 1860 mm              |
| WHEELBASE                  | 2420 mm              |
| FRONT AXLE TRACK DISTANCE  | 940 mm               |
| REAR AXLE PRINT DISTANCE   | 980 mm               |
| ABDOMINAL HEIGHT           | 100 mm               |
| CARGO BED SIZE (L x W x H) | 1350 x 1100 x 230 mm |

#### PROPULSION

| ENGINE (HP)       | 5 kW AC (6,7 HP)                        |
|-------------------|---|
| BATTERY           | 6 x Maintenance-free battery 8V 180Ah   |
| CONTROLLER        | AC 1234SE 450A                          |
| ELECTRICAL SYSTEM | 48V                                     |
| DRIVE CHAIN       | Direct drive of the operating shaft     |
| DRIVEN SHAFT      | Rear-wheel drive (RWD)                  |
| TRANSMISSION      | D-N-R (Continuously variable automatic) |
| TURNING RADIUS    | 4.5 m                                   |

#### PERFORMANCE

| NUMBER OF SEATS            | 2         |
|----------------------------|-----------|
| RANGE                      | 80-100 km |
| CLIMBING ABILITY           | 15%       |
| MAX. SPEED                 | 40 km/h   |
| MAX. LOAD CAPACITY         | 510 kg    |
| WEIGHT (including battery) | 715 kg    |
| PLATFORM CAPACITY          | 300 kg    |

#### **STEERING & SUSPENSION**

| STEERING         | Rack and pinion steering with automatic vibration reduction       |
|------------------|---|
| BRAKING SYSTEM   | Mechanical (Bowden wire) braking system, parking brake with pedal |
| FRONT SUSPENSION | McPherson suspension with adjustable shock absorbers              |
| REAR SUSPENSION  | With leaf spring hydraulic shock<br>absorbers                     |
| TIRE             | 215/60 R8   |

#### FRAME & BODY

| FRAME         | Welded steel. It is powder-coated and painted with electrophoresis.            |
|---------------|--|
| BODY          | PP plastic   |
| VEHICLE FLOOR | Rubber   |
| DASHBOARD     | Forward/Reverse switch, operating hour counter, speedometer, battery indicator |



The specifications and equipment of our vehicles are subject to change without notice. Vehicle representations may include optional equipment that is not part of the standard model. BirdieCar Hungary Kft. 2023