

# ELECTRO TRANSIT BUDDY 15

## PASSENGER ELECTRIC SHUTTLE

BUILT FOR CAMPUSES • RESORTS • MUNICIPALITIES  
AIRPORTS • COMMERCIAL FLEETS



UP TO  
15  
PASSENGERS

18  
MPH  
TOP SPEED

UP TO  
200  
MILES\*  
RANGE  
W/ LITHIUM BATTERIES

4  
YEAR  
LIMITED  
WARRANTY



**BUILT HERE.  
DRIVEN EVERYWHERE.**

ZERO EMISSIONS. CLEAN & GREEN.  
DESIGNED TO PERFORM. BUILT TO LAST.

**CONTACT US TODAY!**

Moto Electric Vehicles  
58 West 9th Street  
Atlantic Beach, Florida 32233

904-247-1818

customersupport@motoelectricvehicles.com

## STANDARD FEATURES

- DOT AS-1 Certified Windshield
- Automatic Windshield Wiper
- Marine Grade Blue Tooth Sound Bar
- Wireless Headset Microphone w/ Aux Output for Speaker Bar
- LED Headlights, Tail Lights, Brake Lights, Turn Signals, Fog Lights, and Reverse Light
- Deluxe Digital Dashboard with Speedometer, Odometer, Volt Meter, Amp Meter
- Battery Meter
- Horn
- Side & Rear View Mirrors
- 12" DOT Tires w/ Aluminum Wheels
- Aluminum Doors w/ Sliding Windows and Door Locks  
\* Doors are built to Not be Removed\*
- QTY 4 Interior Dome Lights
- QTY 3 Oscillating Interior Fans
- Electric Power Steering
- Parking Brake
- Easy Access Diagnostic Port for Parameter Adjustments and Fault Code Readings



## IDEAL APPLICATIONS



UNIVERSITIES



AIRPORTS



HOTELS



RESORTS



THEME PARKS



INDUSTRIAL  
FACILITIES



GOVERNMENT



RETIREMENT  
COMMUNITIES

## DOOR-TO-DOOR DELIVERY NATIONWIDE

★ ★ ★ ★ WE DELIVER. YOU ROLL. ★ ★ ★ ★



- NATIONWIDE SHIPPING
- OVERSEAS SHIPPING AVAILABLE
- FULLY INSURED DELIVERIES
- SHOWROOM CONDITION ARRIVAL
- FACTORY DIRECT SUPPORT



**THE ELECTRIC SHUTTLE CHARGES OFF A  
110V 20 AMP OUTLET**

⚡ **SUPER SIMPLE!** ⚡

## TECHNICAL SPECIFICATIONS

| SPECIFICATION          | DETAIL                                                                                   |
|------------------------|------------------------------------------------------------------------------------------|
| Max Passenger Capacity | 15                                                                                       |
| Speed                  | 18MPH                                                                                    |
| Range                  | Up to 200 Miles<br>w/ Lithium Batteries Installed                                        |
| Climb                  | 20%                                                                                      |
| Turning Radius         | 18FT                                                                                     |
| Steering System        | Rack and Pinion with<br>Electric Power Steering                                          |
| Motor                  | 7.5KW AC Motor<br>(10.1HP Continuous)                                                    |
| Controller             | 1238 Curtis Controller                                                                   |
| Charger                | 72v Dual Pro Eagle Charger                                                               |
| Batteries              | QTY 12 6v Lead Acid                                                                      |
| Flooring               | HDPE Marine Board w/<br>Rubber Dot Flooring                                              |
| Braking                | 4 Wheel Hydraulic Braking System<br>w/ Parking Brake                                     |
| Suspension             | Independent (Front) /<br>Fixed Axle w/ Leaf Springs (Rear)                               |
| Drive                  | Rear Wheel Drive                                                                         |
| Body                   | Coated Steel Chassis w/ Injected<br>Molded Plastic Body and<br>Aluminum Doors w/ Windows |
| Roof                   | Fiberglass Painted to Match Vehicle                                                      |
| Charger Requirements   | 110v 20 Amp Outlet (Dedicated)                                                           |

## DIMENSIONS & WEIGHTS

| SPECIFICATION                                                 | MEASUREMENT |
|---------------------------------------------------------------|-------------|
| Length                                                        | 203"        |
| Width w/ Mirrors Folded In                                    | 65"         |
| Width w/ Mirrors Extended                                     | 78"         |
| Height                                                        | 80"         |
| Height with Air Conditioning Unit                             | 91"         |
| Ground Clearance- Middle of Vehicle                           | 14"         |
| Ground Clearance- Rear of Vehicle (Differential)              | 6.5"        |
| Ground Clearance- Front of Vehicle (Tension Rod Assembly)     | 8.5"        |
| Wheelbase (Front Tire Center to Rear Tire Center)             | 105.5"      |
| Front and Rear Track Width (LH Tire Center to RH Tire Center) | 48"         |
| Front Overhang (Center of Front Tire to Front Bumper)         | 45"         |
| Rear Overhang (Center of Rear Tire to Rear Bumper)            | 51"         |
| Net Weight of Electric Vehicle without Battery and Charger    | 2,418 Lbs   |
| Max Loading Weight                                            | 2,932 Lbs   |
| Battery and Charger Weight                                    | 784 Lbs     |
| Total Gross Vehicle Weight Rating (GVWR)                      | 6,134 Lbs   |

\* Specifications are subject to change without notice.