

ELECTRO TRANSIT BUDDY 12

PASSENGER HARD DOOR (SHORT) ELECTRIC SHUTTLE

BUILT FOR CAMPUSES • RESORTS • MUNICIPALITIES
AIRPORTS • COMMERCIAL FLEETS



UP TO
12
PASSENGERS

18
MPH
TOP SPEED

UP TO
100
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 inch DOT Tires with 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	12
Speed	18MPH
Range	Up to 100 Miles w/ Lithium Batteries Installed
Climb	20%
Turning Radius	15'
Steering System	Rack and Pinion with Electric Power Steering
Motor	7.5KW AC Motor (10.1HP Continuous)
Controller	1238 Curtis Controller
Charger	72v Dual Pro Eagle Charger
Batteries	QTY 12 6v Lead Acid
Flooring	HDPE Marine Board w/ Rubber Dot Flooring
Braking	4 Wheel Hydraulic Braking System w/ Parking Brake
Suspension	Independent (Front) / Fixed Axle w/ Leaf Springs (Rear)
Drive	Rear Wheel Drive
Body	Coated Steel Chassis w/ Injected Molded Plastic Body and Aluminum Doors w/ Windows
Roof	Fiberglass Painted to Match Vehicle
Charger Requirements	110v 20 Amp Outlet (Dedicated)

DIMENSIONS & WEIGHTS

SPECIFICATION	MEASUREMENT
Length	173"
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)	76"
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	2,200 Lbs
Max Loading Weight	2,345 Lbs
Battery and Charger Weight	784 Lbs
Total Gross Vehicle Weight Rating (GVWR)	5,329 Lbs

* Specifications are subject to change without notice.