

ELECTRO TRANSIT BUDDY 11

PASSENGER + 1 WHEELCHAIR ELECTRIC SHUTTLE

BUILT FOR CAMPUSES • RESORTS • MUNICIPALITIES
AIRPORTS • COMMERCIAL FLEETS
HOSPITALS • SENIOR LIVING FACILITIES



11+1
WHEELCHAIR
CAPACITY

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 and Rear View Mirrors
- 12 Inch DOT Tires with Aluminum Wheels
- Electric Power Steering
- Parking Brake
- Manual Bi-Fold Wheelchair Ramp w/ Three Point Locking System
- Q'Straint Tie Downs and Buckles Included
- Driver Side Wheelchair Gate Included
- Automatic illuminated Wheelchair Ramp Light
- Easy Access Diagnostic Port for Parameter Adjustments and Fault Code Readings



IDEAL APPLICATIONS



HOSPITALS



SENIOR LIVING
FACILITIES



AIRPORTS



HOTELS



RESORTS



THEME PARKS



CAMPUSES



INDUSTRIAL
FACILITIES



GOVERNMENT



MUNICIPALITIES

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	11 + 1 Wheelchair
Speed	18MPH
Range	Up to 200 Miles w/ Lithium Batteries Installed
Climb	20%
Turning Radius	18'
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
Roof	Fiberglass Painted to Match Vehicle
Charger Requirements	110v 20 Amp Outlet (Dedicated)

DIMENSIONS & WEIGHTS

SPECIFICATION	MEASUREMENT
Length	195"
Width w/ Mirrors Folded In	69"
Width w/ Mirrors Extended	74"
Height	80"
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)	46"
Net Weight of Electric Vehicle without Battery and Charger	1,829 Lbs
Max Loading Weight	2,932 Lbs
Battery and Charger Weight	784 Lbs
Total Gross Vehicle Weight Rating (GVWR)	5,545 Lbs

* Specifications are subject to change without notice.