

MEV

MOTO
ELECTRIC
VEHICLES

ELECTRO TRANSIT
BUDDY 15

PASSENGER + 1 WHEELCHAIR
ELECTRIC SHUTTLE

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


15 + 1
WHEELCHAIR
CAPACITY


18
MPH
TOP SPEED


UP TO
80
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
- 15 Inch Steel Wheel with Decorative Hubcap
- Electric Power Steering
- 4 Wheel Hydraulic Braking System w/ Air Pump Assist
- Parking Brake
- Manual Slide Out Aluminum Wheelchair Ramp w/ Dual Locking System
- Q'Strain 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

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 + 1 Wheelchair
Speed	18MPH
Range	Up to 80 Miles w/ Lithium Batteries Installed
Climb	15%
Turning Radius	30'
Steering System	Steering Gear Box with Electric Power Steering
Motor	15KW AC Motor (20.1HP 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/ Air Pump Assist and Parking Brake
Suspension	Fixed Axle w/ Heavy Duty Leaf Spring (Front and Rear)
Drive	Rear Wheel Drive
Body	Coated Steel Chassis w/ Injected Molded Plastic Body
Roof	Injected Molded Plastic Painted to Match Vehicle
Charger Requirements	110v 20 Amp Outlet (Dedicated)

DIMENSIONS & WEIGHTS

SPECIFICATION	MEASUREMENT
Length	216"
Width w/ Mirrors Folded In	75"
Width w/ Mirrors Extended	81"
Height	90"
Ground Clearance- Middle of Vehicle	14"
Ground Clearance- Rear of Vehicle (Differential)	4.5"
Ground Clearance- Front of Vehicle (Leaf Spring Bolt)	4"
Wheelbase (Front Tire Center to Rear Tire Center)	135"
Front and Rear Track Width (LH Tire Center to RH Tire Center)	63"
Front Overhang (Center of Front Tire to Front Bumper)	44"
Rear Overhang (Center of Rear Tire to Rear Bumper)	38"
Net Weight of Electric Vehicle without Battery and Charger	3,366 Lbs
Max Loading Weight	4,310 Lbs
Battery and Charger Weight	784 Lbs
Total Gross Vehicle Weight Rating (GVWR)	8,460 Lbs

* Specifications are subject to change without notice.