

ELECTRO TRANSIT BUDDY **11 PASSENGER**

PRODUCT CODE: GT-12 RHD





KEY COMPONENTS

Motor:	GTCL Heavy Duty 72V / 7.5kw AC System
AC Motor Controller:	72V TOYOTA COMMUNICATION CONTROLLER 80L 440
Charger:	OFF BOARD CHARGER 72V DC 25A 220V/50 HZ

PERFORMANCE

Passenger Capacity:	11 (ALL SEATS FRONT FACE)
Range (Loaded) (km):	100km
Maximum Speed:	25km/h
Min. Turning Radius (m):	5.5m
Climbing Ability:	20%
Braking Dist:	5m
Max Loading Weight (kgs):	1200kgs
Charging Time (hour):	8 hours

DIMENSIONS

Overall Dimensions (mm):	(L 4590 x W 1480 x H 2000)
Min. Ground Clearance (mm):	120mm
Wheelbase (mm):	2670mm
Front Wheel Tread (mm):	1280mm
Rear Wheel Tread (mm):	1320mm

BODY AND FRAME

Frame and Chassis:	High Yield Strength Tubular Steel-Welded
Body:	“PP” Alloy Automatic Industrial Special Plastic Roof (ABS Blow Molding)
Windshield:	Laminated Glass
Seat:	(All 11 Individual Seats, Foam-Fabric/Rexine Leather)
Floor:	Aluminium Checkered Sheet
Mirror:	2 Side Mirrors-1 Inside Cabin

ELECTRIC SYSTEM

Horn:	Electric Horn
Reverse Buzzer:	Electric
Converter	72V DC-DC Converter 72V/400W
Digital Meter:	Voltmeter, Speedometer and Various Meters
Audio Sytem:	Radio with MP3 - 2 speaker
Battery:	Qty 12-Maintenance Free 6 Volt Deep-Flooded Wet lead-acid battery 225 AH@ 20 HR 105 AH@ 5 HR

STEERING & SUSPENSION

Steering System:	Dual Automotive-Style Strut & Self-Adjust Rack and Pinion Steering
Break System:	Front Disc Brake and Rear Drum Break with Vacuum booster + Hand brake
Accelerator:	Electric Accelerator
Front Suspension:	Independent Suspension
Rear Suspension:	Helical Spring with Hydraulic Shock absorber
Transmission System:	Automatic Drive System (Step Less Speed Change)
Trans Axle:	16:1 Gear Ratio
Rim:	Aluminum Rim
Tyre:	Steel Belted Tubeless Radial
Drive:	LHD / RHD





**72V TOYOTA
COMMUNICATION CONTROLLER
80L 440**



**AUTOMATIC
GEAR SHIFT LEVER**



**STEERING
COLUMN SWITCH**



**ELECTRIC
ACCELERATOR**



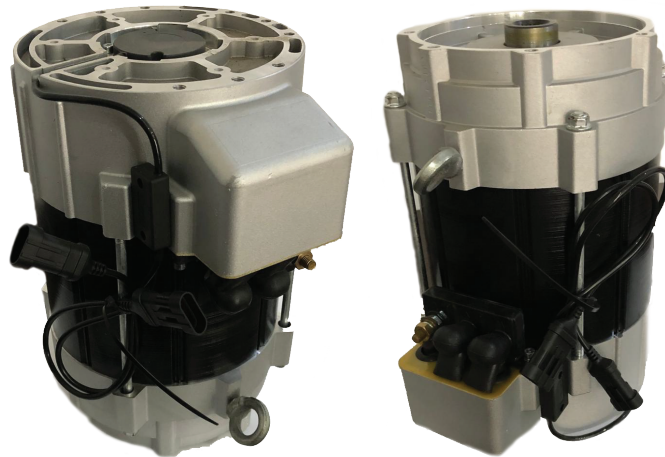
**DUAL AUTOMOTIVE-STYLE
STRUT AND SELF-ADJUST RACK
AND PINION STEERING**



**STEERING
COLUMN ROD**



72 V DC 25A INTELLIGENT BATTERY CHARGER



**HEAVY DUTY MOTOR
72V / 7.5kw AC System**



ARMREST



**72V DC 25A
INTELLIGENT
BATTERY CHARGER**



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