

TUK-E-TUK SERIES



VEHICLE SPECIFICATIONS

Model	3 seater	5 seater, Van, Pick up
Length (mm)	3,190	3,700
Width (mm)	1,298	1,298
Height (mm)	1,812	1,812
Wheelbase (mm)	2,400	2,900
Un-laden weight (kg)	400	440
Fully laden weight (kg)	750	1,000
Motor capacity (kW)	5	5
Max speed (km/hr)	50	50
Max climbing ability (degrees)	30	30
Turning circle (m)	3.90	4.50
Battery type	Li-ion	Li-ion
Battery capacity (kW/hr)	5.4/10.6	5.4/10.6
Regenerative braking	30%	30%
Vehicle range (km)	50/100	50/100
Brakes front	Disc	Disc
Brakes rear	Drum	Drum
Front suspension	Fork dampers	Fork dampers
Rear suspension	Springs & dampers	Springs & dampers
Wheel size	12" front and rear	12" front and rear

Standard Features

Designed to EU regulation L5Be
Modular design for local assembly
Driver & passenger seatbelts
Laminated windscreen with 2 speed wiper system and screenwash
Light weight aluminium frame and chassis design with maximum stiffness
Automotive driver seat and foamed rear seat base and back.
Rear bumper system for crash protection
High quality electronic control system (ECU) from USA
Integrated roof rack
Recyclable ABS outer panels
Key-card Start
Water protection for electric system up to 300mm
GPS Tracking with remote analysis or shut down function.
Battery swappable in 10 minutes
LED headlight
Reversing lights
Interior lights for driver and passengers
2 lift up rearward facing seats for 5 seat version giving space for luggage if required
Spare wheel on vehicle

BATTERY SPECIFICATIONS (included with the vehicle)

Certification

Transport certification UN 38.3	System voltage	50.4 V (42-59V)	Waterproof housing including terminals for interconnection
Water proofness certification (IP 67)	Capacity (nominal)	10.6 kWh	Display for SOC status
Salt fog test IEC 60068-2-52	DoD (adjustable)	75-90 %	Parallel interconnection (enlargement of capacity) at any SOC
Electromagnetic compatibility	Discharge power (Max/Nom)	15 kW / ~ 5kW	Battery management system including interface for display
ECE R10 Rev.5	Charge power (Max/Nom)	5 kW / ~ 3kW	Adaption of CAN matrix & parameters
Low voltage directive 2014/35/EU			Interconnection box with contactors, current sender, system fuse

Contact RMA Trading for more information or a quotation.

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