



ABOUT

1. VEHICLE DIMENSIONS & WEIGHT

2. PERFORMANCE

3. BATTERY

4. DRIVE TRAIN

5. SUSPENSION BRAKES

6. TYPE

RAP ECO MOTORS

VEHICLES DIMENSIONS & WEIGHT:-

VEHICLE CATEGORY	ELECTRIC RICKSHAW
SEATING CAPACITY	D + 4 (DRIVER = 4 PASSENGER)
DIMENSIONS - LENGTH * WIDTH * HEIGHT - mm	2755* 995 * 1710
WHEEL BASE - mm	2140
TURNING RADIUS - m	2.8
VEHICLE KERB WEIGHT - kg	358
GROUND CLEARANCE - mm	190

RAP ECO MOTORS

PERFORMANCE:-

TOP SPEED - km/h	24.5
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CERTIFIED RANGE - km	125
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TYPICAL DRIVING RANGE - km	110
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GRADEABILITY - DEGREE	15
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BATTERY: -

BATTERY TYPE - VOLTAGE	LEAD ACID /Lithium 48 Volts
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BATTERY CAPACITY (INSTALLED) - kWh	120AH (140) / 100 AH
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CHARGING TIME 0-100% @ STANDARD CONDITIONS	7 - 8 HRS / 3.5 hours
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BLDC MOTOR	1200 WATTS
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RAP ECO MOTORS

DRIVE TRAIN:-

PEAK POWER - Kw	2.25
PEAK TORQUE - Nm	17.5
TRANSMISSION TYPE	DIRECT DRIVE

SUSPENSION & BRAKES: -

SUSPENSION - FRONT	HELICAL SPRING + HYDRAULIC SHOCK ABSORBER WITH ANTIDIVE
SUSPENSION - REAR	RIGID AXLE, LEAF SPRING & SHOCK ABSORBER WITH HELICAL SPRINGS
BRAKE - FRONT / REAR	HYDRALIC MASTER CYLINDER
	FRONT: FRICTION SHOE EXPANDING TYPE; REAR:DISC BRAKE

RAP ECO MOTORS

TYPE:-

ROOF TYPE	WEATHER RESISTANT ARTIFICIAL LEATHER CANOPY
WARRANTY	1 YEAR OR 30000 km/OEM Warranty applicable for Batteries.
BODY TYPE	FULL METAL BODY
WIND SCREEN & WIPING SYSTEM	YES
SPARE WHEEL PROVISION	YES
DRIVING MODES - LMH (LOW MEDIUM HIGH) SPEED	OPTIONAL
LOCKABLE GLOVE BOX	YES
GRAB HANDLES	YES
12V HANDLES	OPTIONAL
HAZARD INDICATORS	OPTIONAL
TELEMATICS UNIT & GPS	OPTIONAL



RAP ECO MOTORS

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Thank You

