



## **ABOUT**

### **1. MODELS**

### **2. VEHICLE DIMENSIONS & WEIGHT**

### **3. PERFORMANCE**

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### **5. DRIVE TRAIN**

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### **7. ROOF TYPE**



# **ARD GROUP/ RAP ECO MOTORS**

**Manufacturers of Petrol Three & Electric Three Wheelers**



**MODEL:**

**RANIE E- CARGO**

**CARGO DIMENSIONS:**

**L 1365\* W 995 \* H 300 –mm**





# **ARD GROUP/ RAP ECO MOTORS**

**Manufacturers of Petrol Three & Electric Three Wheelers**



**MODEL:**

**RANIE DELIVERY VAN**

**CARGO DIMENSIONS:**

**L 1365\* W 995 \* H 1150-mm**



# **ARD GROUP/ RAP ECO MOTORS**

**Manufacturers of Petrol Three & Electric Three Wheelers**



**MODEL:**

**RANIE GARBAGE VEHICLE**

**CARGO DIMENSIONS:**

**L 1365\* W 995 \* H 600-mm**



# **ARD GROUP/ RAP ECO MOTORS**

**Manufacturers of Petrol Three & Electric Three Wheelers**



**RANIE DRIVE AWAY CHASSIS**

# TECHNICAL SPECIFICATIONS

| <b><u>VEHICLES DIMENSIONS &amp; WEIGHT</u></b> |  |
|--|--|
| VEHICLE CATEGORY / TYPE                        | SPECIAL PURPOSE BATTERY OPERATED VEHICLE / E-CART                    |
| MODEL  | “RANIE” E-CART   |
| VEHICLE DIMENSIONS                             | L 2425 * W 995 * H 1715 –mm  |
| PAY LOADING CAPACITY                           | 400 KGS  |
| WHEEL BASE (mm)                                | 1825 MM  |
| VEHICLE KERB WEIGHT (kg)                       | 370 KG   |
| GROUND CLEARANCE (mm)                          | 190 MM   |
| TOP SPEED km/h                                 | 25KMPH   |
| <b><u>BATTERY</u></b>                          |  |
| BATTERY TYPE -VOLTAGE                          | LEAD ACID / Lithium 48 Volts   |
| RECOMMENDED BATTERY CAPACITY (INSTALLED) – kWh | 120AH (140 ) / 100 AH  |
| CHARING TIME 0-100% @ STANDARD CONDITIONS      | 6-8 HOURS FOR LEAD ACID BATTERY<br>3-5 HOURS FOR LITHIUM ION BATTERY |
| INDIAN MOTOR AND CONTROLLER                    | 1200 WATTS / 48V   |



# TECHNICAL SPECIFICATIONS

|                                       |   |
|---------------------------------------|---|
| <b><u>DRIVE TRAIN</u></b>             |   |
| TRANSMISSION TYPE                     | DIRECT DRIVE  |
| <b><u>SUSPENSION &amp; BRAKES</u></b> |   |
| SUSPENSION – FRONT                    | HELICAL SPRING + HYDRAULIC SHOCK ABSORBER WITH ANTIDIVE             |
| BRAKE - FRONT / REAR                  | HYDRAULIC MASTER CYLINDER   |
|                                       | FRONT: FRICTION SHOE EXPANDING TYPE;<br>REAR:DISC BRAKE             |
| <b><u>TYPE - ROOF TYPE</u></b>        | METAL TOP   |
| WARRANTY                              | 1 YEAR OR 30000 KM / OEM Warranty APPLICABLE FOR MOTOR / CONTROLLER |
| <b><u>BODY TYPE</u></b>               | FULL METAL BODY   |
| WIND SCREEN & WIPING SYSTEM           | YES   |
| SPARE WHEEL PROVISION                 | NO  |



# RAP ECO MOTORS

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# *Thank You*

