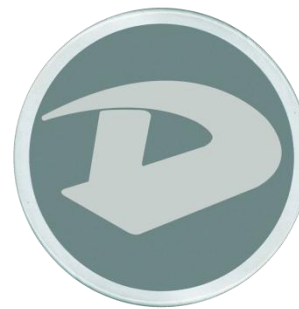




electric vehicles ltd.



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**'IT' Sport 4-Passenger NEV**



## SPECIFICATIONS

### Base Vehicle:

**Dynasty 'IT' Sedan NEV**

### Seatbelt Positions Four Standard Features

Front Wheel Drive  
Delta-Q battery charger  
Four wheel hydraulic brakes  
(disc front – drum rear)  
Rearview & side mirrors  
Back-up light & alarm  
Horn

State-of-charge meter  
Speedometer/Odometer  
Self Cancelling Turn signals  
W/4-way flashers  
Windshield wiper w/ spray  
12V accessory plug  
Halogen Headlights w/ Hi/low  
Beams  
2-Point anchored Seat Belts

### Battery

Type: EV-31 Flooded Lead  
Acid (Optional 8G31 Deka Gel)  
Installed: No  
Number of modules: 6  
Weight of Modules: 71 lb  
Weight of Pack: 426 lb  
Pack Location: Under hood  
Nominal Module Voltage: 12V  
Nominal System Voltage: 72V

## Weights

Curb Weight: 1450 lb  
Distribution F/R: 75/25%  
GVWR: 2495 lb  
Payload: 1150 lb

## Dimensions

Wheelbase: 90 in  
Length: 140 in  
Width: 60 cm  
Height: 63 cm  
Ground Clearance: 5in

## CHARGER

Location: On-Board  
Input Voltage: 120 VAC

## Tires

Tire mfg: Goodyear  
Tire Model: Club  
Tire Size: 155/80 R13  
Tire Pressure: 27-40 psi  
Spare Installed: No

## PERFORMANCE STATS DC 5.5 HP

### Acceleration (0-24 mph)

At 100% SOC: 10 seconds

At 50% SOC: 14 second

### Maximum Speed @ 350 lbs Payload

At 100% SOC: 24 mph

At 50% SOC: 24 mph

### Maximum Speed @ 170 lbs Payload

(FMVSS 49CFR 571.500 S5.a) At 100%: 24.5 mph

### Maximum Speed Range

Range: 30.4 miles

Energy Used: 4.26 kWh

Efficiency: 142 Wh/mile

### Braking from 24 mph

Controlled Dry: 23 feet

Controlled Wet: 25 feet

Panic Wet: 23 feet

Course Deviation: 0.0 feet

### Grade ability

Maximum Speed @ 3%: 24 mph

Maximum Speed @ 6%: 24 mph

Maximum Grade: 25%

### Charging Efficiency:

AC Energy: 5.1 kWh to full charge

Energy Cost: @ \$0.10/kWh= \$0.51/charge Or \$0.17/mile

Max recharge time: 11.5 hou

