

E-Rickshaw (Electric tuk-tuks) Manufacturing Business

Description:

E-Rickshaw (Electric tuk-tuks) Manufacturing Business. How to Start Electric Vehicle Assembling Industry

E-Rickshaws are small vehicles, with three wheels and use electric power from batteries to run. They use an electric motor as engine which draws electric power from the rechargeable batteries installed in the rickshaw body. These battery operated vehicles are perfect for small distant transport, both cargo and people; they are perfect for running on narrow streets because of their small size. But the biggest reason for their popularity is low operating cost and zero air pollution. In a nutshell you can say they are bigger version of rickshaws powered by electricity.

They are like normal rickshaws but powered by electric motor instead of petrol or diesel motor. They are perfect for a pollution free, environment friendly transport system in short distances. Actually they are not capable of running long distance.

E-rickshaws are now one of the preferred mode of transport in streets because of its low maintenance cost, low fuel cost, Eco-friendly, no noise pollution, easy to drive and last but not the least livelihood, e-rickshaw is a boon to the common man. Without putting in much physical efforts and without investing much amount of money, the earning is quite good for an e-rickshaw driver and hence it is an important means of livelihood for many.

These e-rickshaws consist of 3 wheels with a differential mechanism at rear wheels. Basically these vehicles has a mild steel tubular chassis. The motor is brush-less DC motor manufactured mostly in India and China. The electrical system used in Indian version is 48VDC can run 90– 100 km/full charge, top speed 25 km/hour and this electric motor power ranging from 650-1400 Watts; the battery takes 8–10 hrs to become fully charged. Basic seating capacity is driver plus 4 passenger total 5 persons.

For more details download PDF file.

Keywords: E-Rickshaw Assembling, E Rickshaw Manufacture, Electric Rickshaw, E Rickshaw Manufacturing Process, E-Rickshaw Manufacturing Process Pdf, How to Manufacture E-Rickshaw, Electric Tuk Tuk Assembling, E-Rickshaws Manufacturing Plant, Electric Vehicles, e Rickshaw Business, Battery Operated Electric Rickshaw, Electric Rickshaw Manufacture, Profitable E-Rickshaw Assembling Business, Project Report on E-Rickshaw, E-Rickshaw Manufacturing, Manufacturing Process of Rickshaws, How to Assemble E Rickshaw

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