Plantware

ecial Trolley: General Service

P-Engineering designs – and delivers – Special Trolley for servicing Technical Installations – Person and Good Transportation.

Here is an example of a Service Trolley for the Tunnel under the Copenhagen Harbor:

Transportation of 2 persons and capability of towing 6 tons of goods – all at a speed of 5 km/h.

P-Engineering design

- Mechanical Design of Gear Motor System with Forward and Return Motion through worm wheel gear for Locking Motion.
- Heating and Ventilation of Motor and Battery Package
- Wheel and support Wheel Design
- Trolley Interior with Seating
- Battery Package for Supplying Motor and Control
- Structural Design
- Mechanical Design with Gear and Shaft System
- Electrical Design
- Risk Analysis and Machinery Safety
- CE-marking and Risk Analyses
- Adjacent Rail System

Contact us for a Quote on either engineering or engineering and delivery of special trolley

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Unloading of tanks onto a special trolley