

Battery-powered trolley



Trolleys for offshore environments

Solving's battery-powered trolleys are developed to suit the requirements of safe and smooth handling in offshore environments.

The trolleys

- are certified for ATEX in zone II for category 3G, IIB T3
- require no hose
- are operated more quietly
- are safer to operate
- ensure precise positioning
- are fitted with power steering
- use steplessly adjustable speed control

Achilles

Solving is a fully registered supplier in the Achilles network.

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Network

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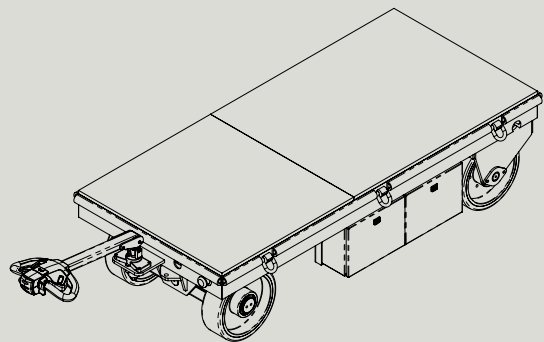
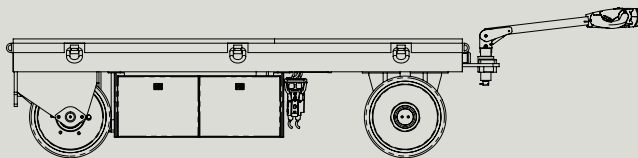
The trolley is battery-powered with electrical motors powering both the propulsion and the steering of the trolley.

To meet the requirements of offshore environments the surface is either lacquered according to NORSOK standard or hot dip galvanized and the load surface is covered with hardwood.

The self-levelling axles make sure that the load is always evenly divided and the four wheels remain in contact with the floor at all times.

Fitted with an electro-mechanical parking brake and an adjustable speed control for driving forwards/backwards the trolley and load can be safely operated.

The battery-powered trolley is available as standard with a capacity up to 12 tonnes.
Trolleys with higher capacities are available on request.



All controls for driving and steering the trolley are manoeuvred from the drive handle. Equipped with power assisted steering the trolley is easy and safe to use.

The trolley is certified for use in ATEX Zone 2, category 3G IIB T3.

Six lifting lugs are used for lifting the empty trolley and securing the load.

The control system is mounted in a separate Ex d classed cabinet.



SOLVING

Ab Solving Oy
Bennäsvägen 181
FI-68600 Jakobstad, Finland
Tel. +358 6 781 7500
sales@solving.com
www.solving.com

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