



EFINOR

Auto-Guided Vehicle

As an industrial innovator, EFINOR provides handling solutions for a large range of products and loads with our Auto-Guided Vehicles.

With our extensive experience in regulated industries (Aerospace, Nuclear, Oil & Gas...), we are able to offer full turnkey and customised solutions to meet the most complex requirements and specifications.

EFINOR solution can offer

- **Reliability:** robustness and smart navigation
- **Flexibility:** customised (size, load, environment, guiding, power...)
- **Precision:** obstacles detection and bypass
- **Learning From Experience:** 6 years of operation
- **Reliability:** continuous operation

- Technical characteristics

- **Dimensions:** no limits due to the possibility to connect vehicles together
- **Load:** from 1 ton to hundreds of tons (connecting vehicles)
- **Guiding system:** wire and wireless *guided*, optic-guided, line-guided, laser-guided, magnetic-guided, rail-guided and RFID guided
- **Propulsion:** electric (battery or cable drag chain), diesel, hybrid and power induction
- **Orientation:** multi-directional
- **Environment:** outdoor, indoor, explosive atmosphere, radioactive and seismic qualifications
- **Fixings:** anchorage fasteners and bespoke frameworks
- **Other characteristics:** load locking, load lifting, security and anti-collision systems, airbag lifting and carrying

Wireless connection between 2 vehicles. Possibility to carry heavier and longer loads





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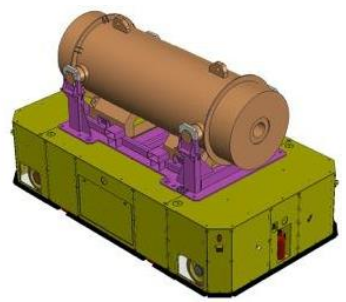
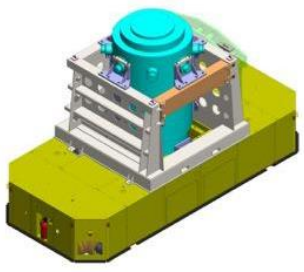
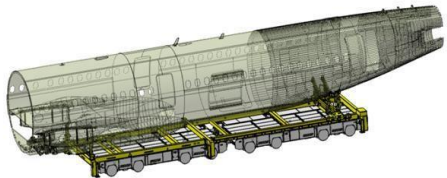
- Application examples

Our Auto-Guided Vehicles, standard or customised, fulfill our most complex client requirements and all specific industry regulations of:

- Transport manufacturers: aeronautic, naval, cars, trains, lifting and handling machines
- Energy: energy producers and retailers (including nuclear), fossil, engine manufacturers, turbines and generators
- Raw material and transformation: mechanical, chemical, petrochemical industries, metallurgy, building and civil works
- Environmental: collection, maintenance of public spaces, recycling and waste treatment

- Turnkey solutions

- Feasibility, design and special studies (respect of industrial specificities, tests and qualifications)
- Production
- Tests in EFINOR and client workshops
- Optional maintenance services
- Full after sales services



TRANSFORMING MATTER

EFINOR

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