

Complete automation solutions
for internal logistics

AUTOMATED GUIDED VEHICLES - AGV

OPTIMATIK 160

FLAT to FIT ↓



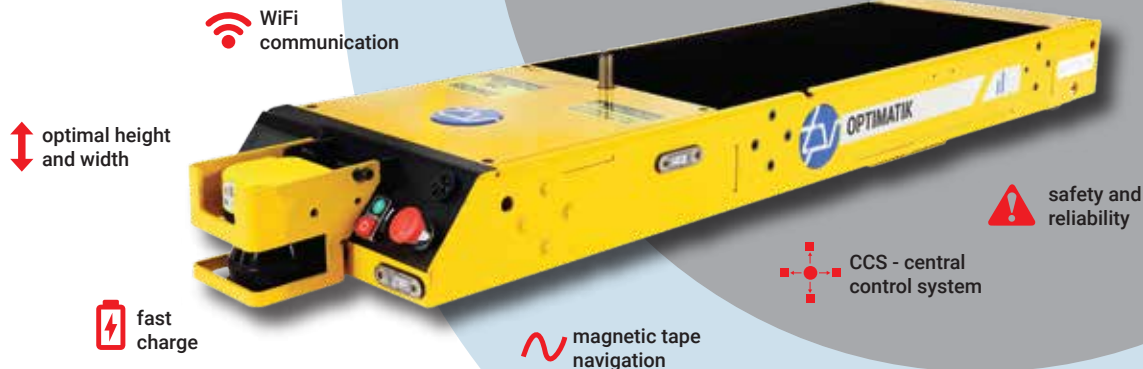
TPV GROUP

TPV offers complete internal logistics solutions

- Full level of automation
- Central Control System connecting AGV with existing WMS, MES, SAP
- Effective and flexible solutions
- Adopted to customer requirements

Our **super low AGV Optimatik 160** provides to our customers extra benefits in space and implementation costs.

- **Height 160 mm** – no or minimum rework of trolleys
- **Width 420 mm** – adjusted to standard width of pallets
- **Length 1570 mm** – turning radius 1,57 m



Our solutions include several different models and applications:

- Assembly line options
- Tunnel/Tugger from 600 kg up to 1600 kg towing capacity
- Tunnel/Tugger full reverse
- Single Conveyor 1420 kg
- Tugger up to 2700 kg
- Various upgrades

Our **effective and simple solutions** arise from our extensive knowledge about the requirements of production sites - TPV Group is also a development supplier for the automotive industry with multiple production sites.

Our system works in the direction of **smart factories**. The solutions can be partly- or fully automatic - depending on the customer requirements and level of technical adequacy.



INCREASE PRODUCTION EFFICIENCY

WITH **AGV**



- Reliable and effective deliveries
- Automated KAN BAN
- **Return of investment take less than 1 year**
- Increased productivity
- Reduction of human error
- **Annual energy savings – up to 25.000 kWh per AGV**
- Small space needed

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