

AGV (*Automated Guided Vehicles*) or FTS (*Driverless Transport Systems*) is the term used to describe vehicles, non-stationary conveyor technology for automated transport. AGILOX is a new disruptive product line, will replace AGVs and will be called IGV: **Intelligent Guided Vehicles**.

- Unrestricted freedom of movement
- True swarm intelligence
- Operational readiness 24/7
- All [Keyfacts](#) →



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Sales worldwide
[Worldwide](#) →

Specification	Detail
Driving concept	4-fold drive, omnidirectional
Lifting concept	Electric, double spindle, single or double scissors
Lifting height	500 mm / 1000 mm
Load	1.000 kg
Vmax	1.4 m/s
Battery concept	LiFePO4 with battery management system
Dimensions	1.510 mm x 800 mm x 1.850 mm(LxBxH)
Dead weight	ca. 380kg
Load carriers	Pallets, boxes, trolleys, etc. up to 1,600 x 1,200 mm Further load carriers on request. <i>Closed pallets impossible!</i>
Commissioning time	< 12 hours (1st vehicle) / 15 minutes (each further IGV)
Certification	CE, declaration of conformity