

TECHNICAL DATA | FORKLIFT FORKOVER 1200 KG SAFE



# Forklift Forkover

FF1200S

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**This Automatic Guided Vehicle (AGV) of Grenzebach fulfills the tasks of a forklift – without a driver, yet safe for working environments, and with reliable navigation.**

**Forkover for lifting the pallet from the open side (for example, Euro-pallets) and from the floor, the supports are located directly under the fork.**

- ▶ Compact frame (min. aisle width < 2,8 m)
- ▶ Standard vertical drive / steering unit
- ▶ Easy maintenance access



AGV dimensions (approx.)	1,992 mm (L) x 942 mm (W) x 2,636 mm (H)
Payload	Up to 1,200 kg at 600 mm in fork *
Speed (empty)	0.02 – 1.5 m/sec
Speed (loaded)	Up to 1.5 m/sec
Turning radius	Stationary Point, optimal radius R = 1.4 m
Navigation	Optical, Induction, Laser
Travel	Forward and reverse
Stopping accuracy	Down to ±10 mm
Lifting range	Up to 1,200 mm – 3,000 mm *
Lifting method	Hydraulic, Electric
Brake	Electromagnetic – Spring Applied/Electric Release
Operating voltage	24 VDC
Battery type	Energys 24 V XFC 246
Battery charging	Battery Swap, Opportunity Charging
Safety	Programmable Laser Scanner – Front & Rear
Additional safety	Side Bumper + Fork Sensor
Operating time	24 hours, 7 days
Overall weight	1,500 kg

\* Possibility to have more with customized AGV.

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