

TECHNICAL DATA | FORKLIFT OUTRIGGER 1200 KG SAFE



Forklift Outrigger

FO1200S

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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. Outrigger is the solution for all types of pallets and grid boxes.

The supports are located outside so that lifting is possible from all sides.

- ▶ Handles all types of pallets
- ▶ Easy maintenance
- ▶ Very stable

AGV dimensions (approx.)	1,992 mm (L) x 1,532 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	1,550 kg

* Possibility to have more with customized AGV.

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