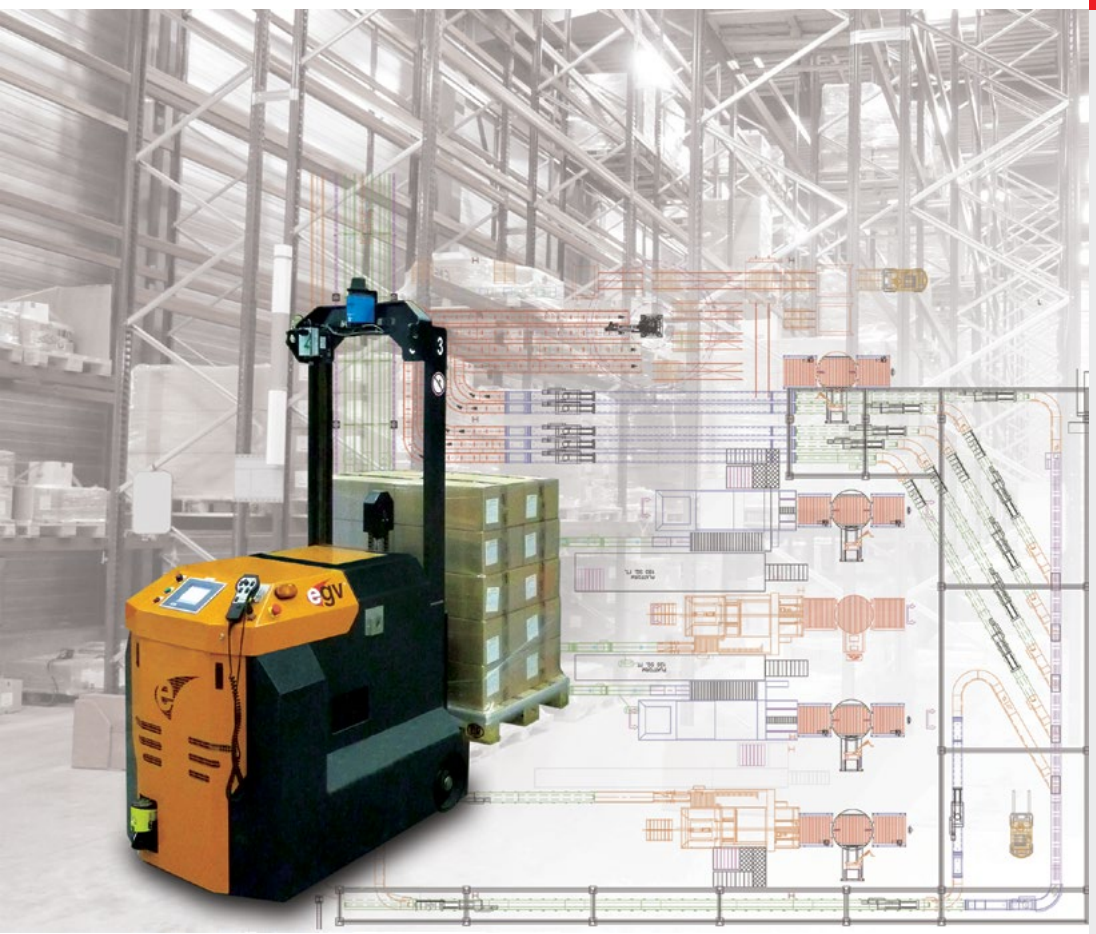
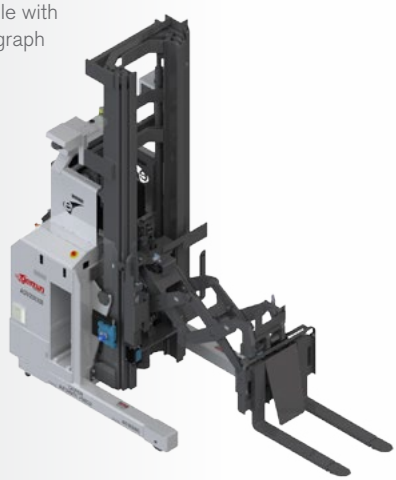
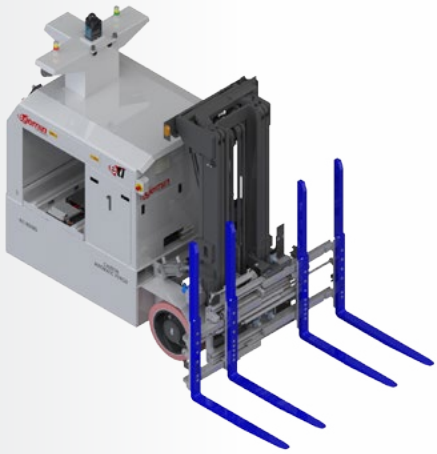
FORKLIFT LEAFLET



Straddle with Pantograph Reach



Single/double Trailer Loading Fork



Automated Forklift Vehicles

Egemin manufactures a complete line of automated guided vehicles, which we call E'gv®s (Egemin Guided Vehicles). Each E'gv® is designed with a standard engineering process, as part of an optimized solution, to integrate with an existing environment and maximize the use of off-the-shelf components. E'gv®s provide on-time product delivery, zero product damage, zero facility damage, and increased safety.

The automated fork vehicle is capable of handling a wide range of loads traditionally handled by manually driven fork lift trucks including pallets, portable parts racks, crates, tubs, etc. It may also be configured for narrow aisle, trailer loading, deep lane storage, and many types of racks including flow, drive-in, push back, and static.

The Foklift E'gv® is the ideal solution for automatic load handling in warehouse and distribution areas. Thanks to its versatility, the Forklift E'gv® can be used for a wide range of applications:

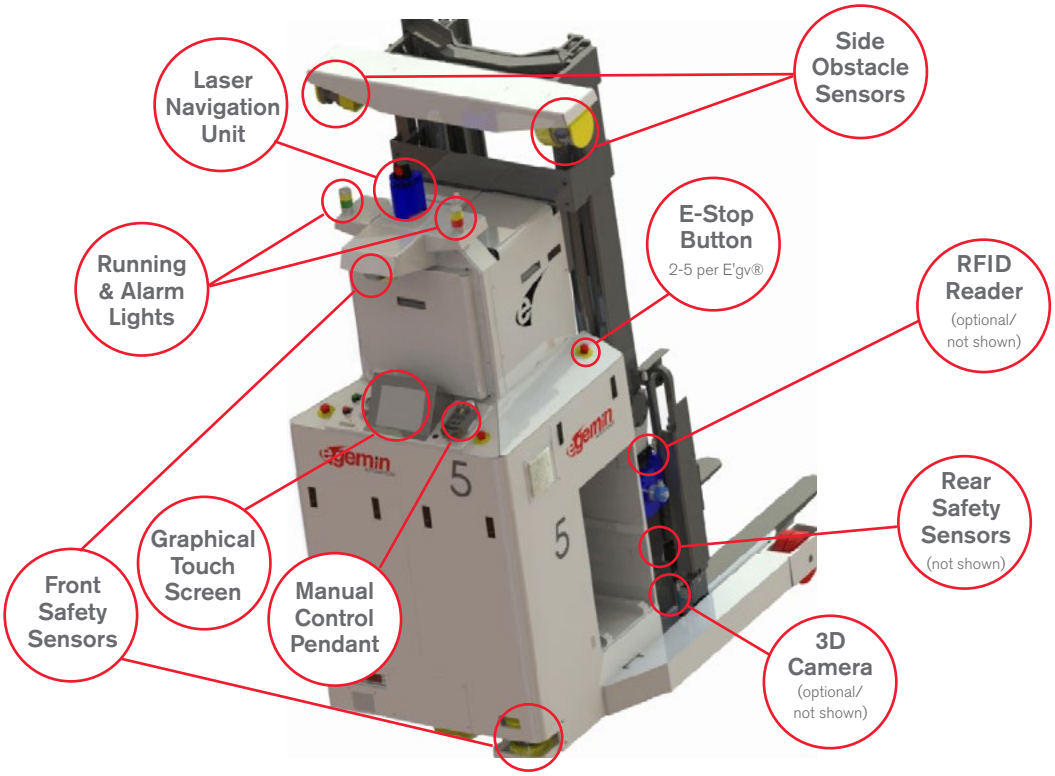
- warehousing (narrow aisle, deep-lane stacking, block storage, racking)
- buffer storage
- end-of-line handling: picking from conveyors, palletizers, stretch wrappers
- transport between receiving, production, and warehouse

Fork Vehicle Types

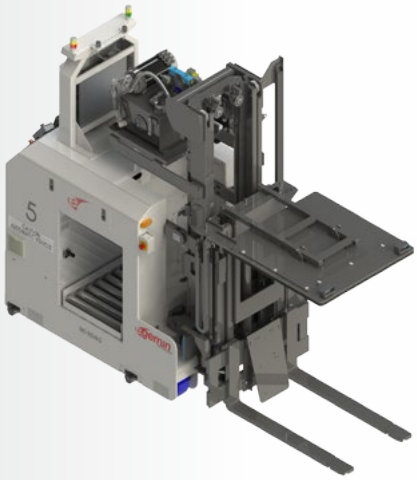
- counter balanced
- straddle fork
- fork over wheel
- side fork
- reach fork
- turret (VNA) fork
- hybrid fork
- single/double fork
- fixed double fork
- fixed single fork
- fork with stabilizing clamp

Forklift E'gv® Components

The E'gv® comes standard with laser navigation, advanced laser safety systems, a graphical touchscreen monitor, Windows OS on solid state drive media, and 802.11 wireless communications. Our systems may also include RFID readers, barcode scanners, 3D camera technology, robotic battery exchange system, and automatic battery charging. Automated fork vehicles can also be equipped with standard attachments including: side shift, tilt, reach, push/pull, and single/double fork systems.



Fork with Stabilizing Clamp



Hybrid Fork Vehicle

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