

**E'GV® COMPACT FORK LEAFLET**



**Fork and Mast Types**

- Standard 42" / 1066.8 mm forks with fork tip sensors
- Standard 48" / 1219.2 mm forks with fork tip sensors
- Standard clearance mast height (96")
- Low clearance mast height (80")
- Custom Forks\*

\*Additional fee will be incurred

## E'gv® Compact Counterbalance Fork Specifications

Egemin's E'gv® Compact series vehicles aren't to be taken lightly. This powerhouse lifts 2,500 lbs (1134 kg) to a top lift stroke of 66" (1676 mm). It boasts a significantly lower up-front cost than standard AGVs on the market, but it gets the job done. Using laser navigation and high-end SICK laser safety sensing, you're getting a vehicle that meets or exceeds ANSI B56.5 specification for AGVs. The E'gv® Compact Counterbalance Fork can be integrated into any Egemin system and be included along with standard vehicles in Traffic Controller and E'tricc® Plus I/O system.

As a standardized off-the-shelf AGV, it is ready to go when you need it. This vehicle has it all: **Smaller** size, **Faster** time-to market, and **Better** price than a typical AGV.

Typical applications include:

- |                               |                          |
|-------------------------------|--------------------------|
| ■ Conveyor Pick               | ■ Empty pallet transport |
| ■ Inbound to storage          | ■ Palletizer Pick        |
| ■ Floor-to-floor              | ■ EOL Takeaway           |
| ■ Order picking replenishment | ■ Cross docking          |
| ■ Single-height racking       | ■ Floor stacking         |
| ■ Storage to Staging          |                          |



## E'gv® Compact: a better solution

The E'gv® Compact is fast and easy to install. It's capable of completing many standard moves, and its price gives it a faster ROI than a custom vehicle. Its footprint is 33% that of a standard Egemin E'gv®, allowing it to work in tighter spaces and take up less space in your facility. Since it is built with heavy-duty welded steel, it's a hearty, robust solution for many applications. Fully integrable with existing or new Egemin AGV systems, this compact yet powerful solution will allow for additions of simple moves to a complex system without requiring additional custom vehicles. Despite its small footprint, the E'gv® Compact can still handle standard sized loads. The E'gv® Compact also boasts top (fully loaded) speeds of 200 feet per minute.



### E'gv® Compact Counterbalance Fork Specs:

- Welded steel chassis
- SICK safety sensing
- 200 fpm forward movement
- 2,500 lbs (1 134 kg) lift capacity
- Laser navigation
- Narrow body (39.4"/1000mm wide)
- Short height (96"/2438mm tall with standard mast)



## E'gv® Compact Counterbalance Fork Components

The E'gv® Compact Counterbalance Fork comes standard with laser navigation, advanced laser safety system by SICK, a pendant with every system, Windows OS on solid state drive media, and an industrial lead-acid battery.

Optional\* components and upgrades for the Counterbalance Fork model include:

- Graphical Touchscreen User Interface
- Additional manual pendants
- Low-clearance mast (80")
- Variable-height navigation
- Rear laser bumper
- Side object detection
- Blue Spotlight
- Dynamic laser bumper

\*Additional fee may be incurred



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