



Automated Warehouse Systems

Automated Guided Vehicles

In-Floor Chain Conveyor

Life Cycle Services

E'GV® COMPACT LEAFLET



E'gv® Compact Attachment Types

- Tugger
- Single Roller Deck
- Lift-lower Deck
- Counter-Balanced Single-depth Fork
- Straddle Fork

E'gv® Compact: Smaller. Faster. Better.

Egemin's E'gv® Compact product line is the answer to the AGC problem. It's the way to get a compact, inexpensive vehicle but not lose out on the functionality you need that AGCs cannot deliver. This vehicle is designed to be modular and ready when you need it. Because of the off-the-shelf nature of the base vehicle, it's simply a matter of choosing the attachment that will best fit your facility's needs before taking delivery.

The E'gv® Compact is capable of handling heavier loads and completing a wider variety of moves than an AGC. Some attachments can even lift loads into racking or place palletized loads in floor storage. It's small, sleek, and built with the quality you've come to expect from Egemin Automation.

Compared to a standard Egemin E'gv®, the E'gv® Compact boasts:

- 33% **smaller** footprint
- 75% **faster** time to market
- **Better** price



Above: Operator panel with removable manual pendant shown



Above: Operator panel with optional touchscreen GDU interface and manual pendant shown

WE DELIVER AUTOMATED GUIDED VEHICLES

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 integratable 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, unlike AGCs, which handle only a fraction of what the E'gv[®] Compact can handle. The E'gv[®] Compact also boasts top (fully loaded) speeds of 200 feet per minute.

E'gv[®] Compact Components

The E'gv[®] comes standard with laser navigation, advanced laser safety system by SICK, a pendant with every system, Windows OS on solid state drive media, industrial battery, ANSI B56.5 compliance, and 802.11 wireless communications.

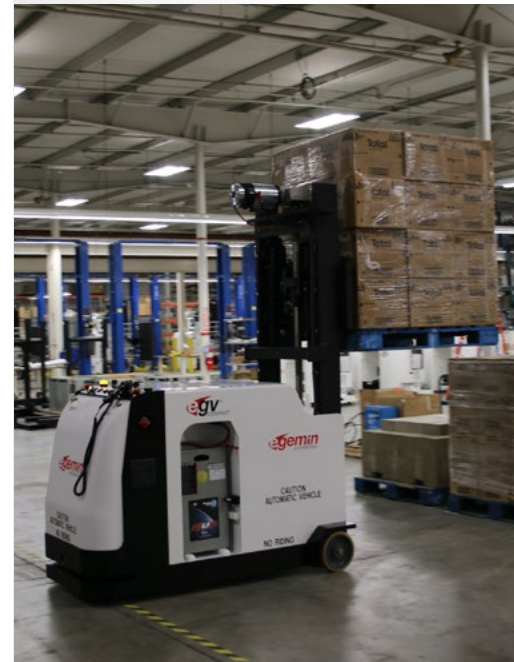
Optional components include:

- Graphical Touchscreen User Interface
- Additional manual pendants
- Extra sensors (fork tips, load, etc.)
- Auto hitch-unhitch (for Tugger attachment only)

Attachment	Max Lift Height	Max Capacity
Tugger	N/A	10,000 lbs
Single Roller Deck	N/A	2000 lbs
Lift-Lower Deck	12 inches	2000 lbs
Counter-Balanced Single-Depth Fork	48 inches	2500 lbs
Straddle Fork	48 inches	3600 lbs

The E'gv Compact is ideal for a wide range of applications:

- Point to Point
- Conveyor Transfer
- Floor Transfer (single- or multi-deep)
- Single position rack transfer
- Drive-in rack transfer
- Stand transfer
- Floor stacking



Egemin Automation Inc.
11818 James Street | Holland, MI 49424
T 616 393 0101 | F 616 393 0331
sales@egeminusa.com | www.egeminusa.com

International Headquarters
Baarbeek 1 | BE-2070 Zwijndrecht
T +32 3 641 12 12 | F +32 3 641 13 13
info@egemin.com | www.egemin-automation.com

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