



*click here for **egv**[®]*

Egemin Guided Vehicle - CLV Type

CLV

A CLV or Clamp Vehicle is an E'gv[®] (Egemin Guided Vehicle) that is equipped with a clamping mechanism to lift, transport, and stack a variety of load types in logistic and production environments.

Constructed using an industry standard chassis design and an off-the-shelf clamp mechanism, Egemin's Clamp E'gv[®] is rugged enough to handle most any manufacturing or warehouse environment.

Clamp E'gvs[®] provide the flexibility to stack various load sizes and configurations. Whether it be at a palletizer/unitizer, racking system, AS/RS, or floor level intermediate storage, Egemin's Clamp E'gv[®] was designed for precision handling in high throughput manufacturing and warehousing environments.

Egemin Clamp E'gv[®] is a perfect solution for many applications including:

- Bales - cotton, paper, tobacco, dunnage
- Drums - petroleum, chemical, food processing
- Paper - rolls, magazines, tissue, newspaper
- Food - snacks, cereal, salt, rice, grains, pet
- Pallets - wooden, plastic, corrugated
- Palletized and non-palletized corrugated boxes
- Other - tires, piece part gaylords





Technical Specifications

- speeds up to 300 feet per minute
- capacities up to 5,000 pounds
- stacking height up to 20 feet
- laser, inertial, and wire navigation
- onboard industrial Windows® PC
- 802.11 wireless communications

Design Details

- heavy-duty unitized steel frame
- manual swap, automatic swap, automatic charge, and opportunity charge battery configurations
- powder coat finish creates a long lasting durable protective barrier between the CLV's steel and factory elements
- high-speed hydraulic clamp mechanism
- integrated steer and drive units below battery compartment comprising drive motor, steer motor, and fail-safe brake
- laser safety devices ensure that the CLV maneuvers safely around people and equipment
- standard off-the-shelf components
- CLV follows an easy-to-create AutoCAD® path



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