

» AGV (for light-weight loads)



- Choose from magnetic, electromagnetic, or optical guide-paths, according to the worksite conditions
- Come in 3 models and 6 types with capacities from 300 kg to 800 kg.
- Automatic load transfer units can be installed as necessary:
 - Push/pull
 - Roller conveyer
 - Moving table

» AGV (medium and heavy-duty)



- Suitable for FA and FMS operations through centralized control, or online using a host CPU. Also compatible with CIM.
- A variety of load transfer units can be installed.
- Around-the-clock-operation is possible with a large-capacity battery or an automatic battery charge system



- Compatible with cleanroom environments

▶ Heavy-duty AGV



◆ Specifications

- Max. load: 100 kg - 130 tons
- Drive: Available in 3 types: electric, hydraulic or mechanical
- Transfer system: Available in 5 types
 - chain conveyor
 - roller conveyor
 - push/pull
 - lift-up
 - sliding forks

◆ Working environment

Compatible with operations indoors, outdoors, and at high-temperatures

◆ Guidance system

Magnetic, electromagnetic, or optical

◆ Operating system

Operation using multiple vehicles or different types of vehicles

◆ Reliability and durability

Can be used for heavy-duty work such as around-the-clock operation or about 6000 hours of operation per year

» Unmanned side loading forklifts

▶ AFSB15-40



- The twin steering feature allows conventional forward/reverse travel as well as sideways operation for substantial space savings in a warehouse.
- Side loading forks make it easy to handle palletized material and pick up or deposit long loads directly from the floor, or to stack them on top of each other.

» Unmanned forklifts

► AFB3-AFB8



- Compact body turns on a dime
- Can pick up or deposit loads directly from the floor and store them on the rack.

► AFRB30



- Max. travel speed of 6 km/h.
- Electromagnetic proportional valve creates a fast, smooth load handling operation.
- Can pick up or deposit loads directly from the floor and stack them on a rack.