

TECNA

CAR

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Intralogistic Solutions AGV Series

Indoor and outdoor electrical vehicles & trailers



CM 700 / 3000

The one-way tunnel AGV is worked under the trolley and uses the tow bar to automatically lift, hook or drop the trolley. Compact structure and flexible running, it is widely used in many industries such as automobiles, home appliances, electrical appliances and electronics.



CM 1000 / 3000-2W

Two-way tunnel AGV, length and height are 1355mm and 250mm with towing capacities up to 3 tons. Application of this AGV, is with wide application, flexible operation and high degree of automation. Two-way tunnel directional AGV mainly used in confined spaces, the AGV is worked under the trolley, and uses the tow bar to automatically lift-up and down, hook or drop the trolley, and to reciprocate in a single aisle. They are widely used in many industries such as automobiles, home appliances, electronics, and electrical appliances.



CMT 1000 / 3000

The towed AGV (steering wheel drive) is driven by a steering wheel and has a traction capacity of more than 3 tons. After arriving at the designated location, the vehicle is manually hung on the towing hook, and the AGV reads the landmark instruction through the magnetic strip guide, and automatically pulls the skip after the skip is pulled to the designated position. It can pull multiple skips at a time, and this car has multiple website selection functions. Widely used in the transportation of materials and finished products in industries such as automobiles and home appliances.

A.G.V. Automatic Guided Vehicle

Our AGVs are developed according to the highest security requirements. They are quick and flexible, capable of resolve every need of our customers and, also being adapted to modifications in logistic and production process. The development of the effectiveness, cost reductions and the increase in rentability are our goals, which made us an ideal partner.

Safety

Our vehicles and complete solutions are designed according to the most demanding safety requirements.

Flexible

Quick and flexible installations, able to easily solve any production and logistics processes needs.

Efficiency

Efficiency improvement and cost reduction allow our systems to increase the profitability, which is why we are the ideal partner for AGV solutions.

"Our AGV solutions comes from more than 40 years of commitment in the material handling business, and we are always in search of logistics and production improvements"





CM 5000

Powerful, versatile and economic AGV for pulling trailers up to 5 Tons.

Security against obstacles: Detection by laser SIC scanner of security.

Traction and steering control system: Through PID card with double microprocessor system and triple monitoring of operation.

- Up to 5000 kg pull capacity



CM 8000 / 10000

Useful AGV range for most of industrial application both in indoor and outdoor material handling as a tugging train.

Our line of AGVs is dual mode, able to work automatically as well as in manual mode with driver.

- Up to 10000 kg pull capacity



CM 15000 / 25000

Robust and powerful in indoor and outdoor operation over long distances.

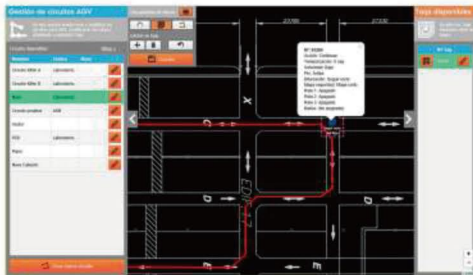
Configuration system: Digital control unit with GPRS communications Integrated or WIFI. Connection to centralized management system for configuration and tracking from the website.

- Up to 25000 kg pull capacity

A.G.V. Automatic Guided Vehicle

Management system for AGV

- Plans and area representation's management
- Tags located on the various tractors routes
- Assigned AGV routes to be followed
- Each TAG configuration may be tailored to each individual AGV
- Detailed configuration of the routes and assigned actions for each AGV TAG.



Safety

Our AGV are designed with safety transit features made by SICK. The overall experience and know how of SICK are perfect tandem with our brand and technology. The chosen scanner is S300, wich includes various safety levels, with real time management of each AGV.

"Possibility to automatize the electric management and hydraulics for trailers trains"





ASIA TECNA

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