





### VTA 101

For the transport of smaller loads on shorter routes.

The VTA 101 is the versatile, economic mini tow tractor for towing lighter trailers. It is ideal for the transport of loads in very tight spaces: whether in the furniture business, industry, etc.

- Up to 1000 kg pull capacity



### VTA 103-105

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

The 6 Kw AC Motor and the optimized Tecna performance system, ensures even the most powerful truck in this range and optimum efficiency in all conditions. With its 75 shores soft polyurethane drive tire, the VTA103/105 provides optimum traction at all times.

- Up to 5000 kg pull capacity



### VTA 305-306

Compact design and extreme manoeuvrability for optimum working performance.

The VTA 305-306 can pull trailers of medium weight. With superelastic drives wheel give it optimal traction even on very smooth industrial floors.

The Tecna Control System, automatically reduce speed when cornering, to keep always driving in safe conditions.

- Up to 6000 kg pull capacity

## Electric Tow Tractors

**Traction Control System TCS, developed by Tecnacar, making driving safer and saving the wear of the tires.**

### Ergonomics

The new range of seats with different levels of suspension, its integral armrest adjustable in height and depth in a single action, joined to the tiltable and telescopic column gives to the driver the maximum ergonomics.

### Display

The programming for maintenance and parameters adjustment can be made from the great Display, as well as through the Tecna Service Tool (TST).

### Flux Vector Control

Infinite programming latest technology. Intelligent adaptation to the work needs, determining in each case the minimal battery consumption.

 **Li-ION**

### Battery

Lithium technology available in all models and lateral battery extraction as standard.

**“Automatic Collapsible System ACS® Developed by Tecnacar for an automatic speed reduction in curves”**





### VTA 307-310

*Our tractors are particularly impressive when at use in production supply in indoor and outdoor material handling as a tugger train.*

Our versatile VTA 307-310 is ideal for towing of heavier trailers. It also represent an economical tow tractor solution for longer operations.

Optimum safety through combination of three braking systems: electric brake, hydraulic brake and electromagnetic parking brake

- Up to 10000 kg pull capacity



### VTA 410-430

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

Our VTA 410-430 are the answer to operational demands with heavy trailers up to a total weight of 30 tn.

The overhead guard is floating on hydraulic shock absorbers so as to transmit the maximum comfort to the driver, eliminating vibrations and reducing the noise level.

- Up to 30000 kg pull capacity



### VTA 440

*Robust and powerful in indoor and outdoor operation for heavy loads.*

Maintenance-free AC motors ensures powerful acceleration and excellent gradeability.

The advanced AC motors together with the efficient develop, means a truck with great reliability and lower maintenance cost.

- Up to 40000 kg pull capacity

## Electric Tow Tractors

### Highperformance engines

*The high power of the two traction motors, all asynchronous (without maintenance). Extremely high dynamic response in any situation.*

### Comfort

*The overhead guard is floating on hydraulic shock absorbers so as to transmit the maximum comfort to the driver, eliminating vibrations and reducing the noise level.*



### Brakes

*Braking system based on oil-bathed totally encapsulated disc*

***“Smart Electronic Differential SED® Without potentiometer or direction sensor, with automatic adjustment by software (Without maintenance).”***

