

# Tecnacar VTA105 electric towing tractor

Referencia: VTA105



## Description

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Tecnacar has developed the TCS (Traction Control System) with the aim of achieving safer driving and savings on tyre wear, and an ACS® (Automatic Collapsible System) anti-tip system for automatic speed reduction on curves.

The VTA 105 electric towing tractor is one of Tecnacar's VTA 100 Series.

## Features of the VTA 105 electric towing tractor

- Ergonomics: the towing tractor driver can enjoy the best ergonomics thanks to the new range of seats that have different suspension levels, a built-in armrest that can be adjusted in depth and height with a single action and a telescopic and tilting column.
- Display: maintenance can be scheduled and parameters set through the Tecna Service Tool (TST) or from the large screen.
- Flux Vector Control: latest-technology programming. Intelligent adaptation work

requirements, determining the minimum battery consumption in each case.

- Battery: side battery removal
- High performance motors: a dynamic response in any situation is guaranteed thanks to the high power of the two asynchronous traction motors (maintenance free).
- Comfort: the protective cabin floats on hydraulic shock absorbers, making it very comfortable for the driver, reducing the noise level and eliminating vibrations.
- Brakes: braking system based on fully encapsulated discs bathed in oil.

## **Standard equipment of the VTA 105 towing tractor**

- Electronic AC control with energy recovery.
- Flux Vector Control and Anti-tip System
- 300W DC/DC voltage converter
- Super-elastic rear wheels and front PE
- Reverse acoustic signal
- Work light.
- Anatomical backrest.
- Tow hook with driver visibility
- Electromagnetic automatic parking brake.
- Side battery removal
- Automatic "step-step" approach system

## Technical sheet

Model	VTA105
Brand	TECNACAR
Length	1436 mm
Width	800 mm
Height	1306 mm
Turning radius	1460
Weight	1010 kg
Load capacity	5000 kg
Motor Power (KW)	6
Wheelbase	1121 mm
Nominal bar shot	1000 N
Ancho de vías detrás	595 mm
Ground clearance	200 mm
Travel speed with/without load	8/13 km/h
Maximum bar shot	3800 N
Batteries	48/250 V/Ah
Motorisation	Electric
Ordering	5000