

# Tecnacar VTA 425 electric towing tractor

Referencia: VTA 425



## 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 425 electric towing tractor is one of Tecnacar's VTA 400 Series.

## Features of the VTA 425 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 425 towing tractor**

- Electronic AC control with energy recovery.
- Flux Vector Control and Anti-tip System
- 300W DC/DC voltage converter
- Super elastic wheels and front/rear suspension
- Flashing light and acoustic alarm in reverse
- Work light, pilot lights, flashing light, stop light and intermittent light
- Seats with rollable seat belt.
- Companion seat.
- Safety roof.
- Tow hook with driver visibility
- Electromagnetic automatic parking brake.
- Panoramic rear vision mirror.
- Automatic "step-step" approach system
- Side battery removal with standard pallet jack

## Technical sheet

Model	VTA 425
Brand	TECNACAR
Length	2466 mm
Width	1300 mm
Height	2074 mm
Turning radius	2824
Weight	3155 kg
Load capacity	25000 kg
Motor Power (KW)	2x10
Wheelbase	1625 mm
Nominal bar shot	5000 N
Ancho de vías detrás	1100 mm
Ground clearance	140 mm
Travel speed with/without load	12/25 km/h
Maximum bar shot	16600 N
Batteries	80/625 V/Ah
Track gauge in front	1140 mm
Motorisation	Electric
Ordering	25000