

Electric Tow Tractor Tecnacar VTA430

Referencia: VTA430



Description

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

Features of the VTA 430 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 430 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

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| Model | VTA430 |
| Brand | TECNACAR |
| Length | 2491 mm |
| Width | 1350 mm |
| Height | 2074 mm |
| Turning radius | 2824 |
| Weight | 3255 kg |
| Load capacity | 30000 kg |
| Motor Power (KW) | 2x4,3 |
| Wheelbase | 1625 mm |
| Nominal bar shot | 6000 N |
| Ancho de vías detrás | 1125 mm |
| Ground clearance | 140 mm |
| Travel speed with/without load | 10/18 km/h |
| Maximum bar shot | 16900 N |
| Batteries | 80/625 V/Ah |
| Track gauge in front | 1140 mm |
| Motorisation | Electric |
| Ordering | 30000 |