CHARGED TO PERFORM

TERBERG SPECIAL VEHICLES

ELECTRIC TERMINAL TRACTOR YT203EV



BUILT TO LAST
CHARGED TO PERFORM
SUPPORTED FOR LIFE

Durable, operator friendly vehicle built to work in the toughest environments

- 310 kWh OR 155 kWh
- EXTENSIVE SUPPORT NETWORK
- NEXT GENERATION
- TERBERG CONNECT

BUILT TO LAST. CHARGED TO PERFORM.

YT203EV ELECTRIC TERMINAL TRACTOR

310 kWh or 155 kWh battery system

FEATURES & BENEFITS

OPERATOR FIRST

1. Modern spacious fully steel cabin, with excellent all-round view
2. Elite ride quality
3. Tight steering circle
4. Customizable safety railings
5. Ergonomic low entry step for easy cabin entry and exit
6. Ergonomic fingertip controls
7. Informative and highly intuitive dashboard
8. Air conditioning
9. Pneumatic seat, cup holders and coat hook
10. Plenty of storage space

STRONGEST IN THE INDUSTRY

11. Anti-corrosion galvanized chassis, bumper and panels
12. Fully cased component protection
13. Toughest lifting boom in the industry
14. Proven axles. Front: 11 t @20 km/h Rear: 38 t @20 km/h
15. Minimum mirror vibrations due to very strong mirror arms
16. Industrial three-piece bumper, easy to repair
17. Premium traction motor up to 200 kW peak output
18. Fully compatible CCS1 /CCS2 charging up to 150 kW
19. 310 kWh or 155 kWh LFP battery system
20. Regenerative braking
21. The Thermal Management System (TMS) controls the temperature of the batteries and cabin at high and low temperatures*
22. Electric driveline certified to ECE R100 (including battery packs)

CONTROL AND DIAGNOSTICS

23. Terberg Electronic Architecture 2.0 control system
24. User friendly diagnostics
25. Included **TERBERGCONNECT**® with a 7-year complimentary subscription.

BASIC SPECIFICATIONS

GCW: 50-90 t, depending on axle ratio and operating conditions

Driveline: 4 x 2

Brakes: regenerative

Front axle capacity: 11 t @20 km/h

Rear axle capacity: 38 t @20 km/h

5th wheel: Terberg cast steel plate 2”

5th wheel lift capacity: up to 36t

Lowest 5th wheel height: 935 mm (depending on tyre size)

Available in left- and right-hand drive

Wheelbase: 3500mm

Vehicle speed: up to 40 km/h (electronically limited), depending on tyre size and axle ratio





SERVICE AND TRAINING

The Terberg Academy provides a range of theoretical and hands-on training courses to ensure the proper use and maintenance of fully-electric vehicles. When working on EV systems it is necessary to comply with local regulations.

** Additional measures may be required in extreme temperatures.*







DRIVE-BY-WIRE MODEL AVAILABLE FOR AUTOMATION PROJECTS

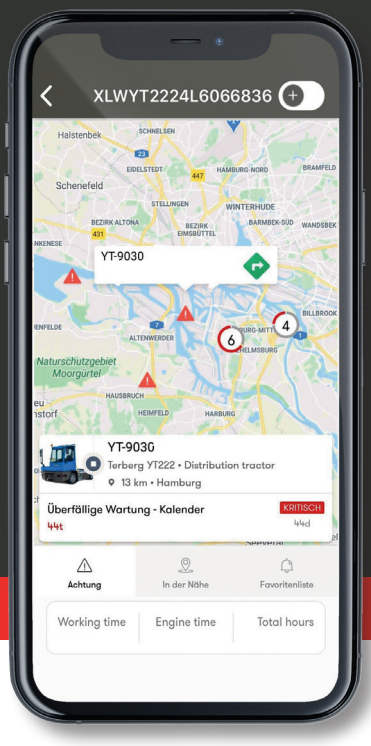
Of course, Terberg or your local Terberg distributor can take care of all maintenance of your EVs, to save you an investment in equipment and training.

TERBERGCONNECT

OPTIMIZE FLEET MANAGEMENT & UPTIME

With Terberg Connect telematics you can use valuable data to optimise your shunting/yard operations:

- Schedule proactive maintenance based on the number of running hours
- Incoming fault codes enable service engineers to quickly diagnose
- Monitor idle time per tractor and use the data to improve efficiency
- Monitor the energy consumption and battery state-of-charge to determine ideal charge cycles



CONNECT GO



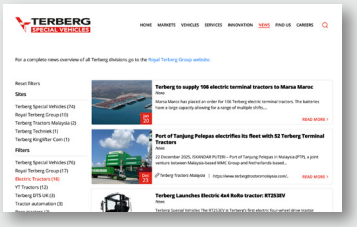
MORE TO SEE AND READ



Watch our 'walkaround' product video of the YT Series.



See how our customers are using the YT203EV to optimize their operations in ports, distribution centers and industry.



Read our news related to electrification of shunting in ports, distribution centers and industry.

TERBERG SPECIAL VEHICLES

History & Products
- Widest line-up of terminal tractors
- Electric development since 2014
- 50+ years in terminal tractors

Worldwide presence
- 3 world class factories
- Distributors in 103 countries
- Supported by 4 regional hubs

CUSTOMER FOCUS

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TERBERG SPECIAL VEHICLES

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