

CONTAINER CARRIER

YT223CC AND TT223CC



THE 5 ADVANTAGES OF TERBERG CONTAINER CARRIERS

(compared to highway trucks)

- Rear axle with a capacity of 38 tonnes (at 20 km/h)
- Greatly reduced risk of damage due to the excellent view in all directions
- Two axles are cheaper to maintain than four
- There are no tandem tyres which suffer from friction
- Wear of the suspension system is greatly reduced due to lower tyre friction

YT223CC

Based on our proven series design

In the recycling and waste disposal industry, special requirements apply to the vehicles that move waste and scrap every day. Our Container Carriers are based on the robust YT and TT tractor models. As with other Terberg models, the Container Carrier is characterised by low fuel consumption, low maintenance costs and a high production rate. The robust chassis and cab design are real advantages in the operating environment of waste disposal and recycling companies. The reinforced hook lift system with 25 or 30 tonne payload and low wear and tear also proves its value during frequent roll-off and tipping operations.

KEY POINTS

Low fuel consumption

Low maintenance costs

High transfer speed

Reinforced hook lift system with 25 tonne payload as standard

Generously dimensioned and durable hydraulic components

Factory-fitted central lubrication system for vehicle and hook lift system (option)

Optionally with (StVZO) approval for driving on public roads

Long-life 6-cylinder industrial engine with SCR catalytic converter and AdBlue system

Ergonomics and safety equipment according to EC Machinery Directive

Air-suspended cab and reinforced driver's seat ISRI 6860 Lux (option)

Reversing camera system with view of the pick-up hook (option)





The Terberg Container Carrier is a great alternative to conventional roll-off tippers in the waste disposal industry. Terberg tractors offer an efficient solution for handling open-top and ACTS containers.

The low-noise industrial engine with SCR catalytic converter and AdBlue system contributes to a safe and comfortable workplace. The high seating position and good all-round visibility for the driver, as well as the reversing camera system with a view of the pick-up hook (option) ensure very good driving comfort.

The Container Carrier can be used as an industrial truck for in-plant transport without a CE driving licence, and there is also the option of public road approval.

SPECIFICATIONS YT223CC

Driveline: 4 x 2

GVW: 40t depending on operating conditions

Cummins B6.7-142 kW Stage V

Transmission: Allison 3000 (4/5F-1R)

Front axle capacity: 11t@20 km/h optional 16t@20km/h

Rear axle capacity: 30t@20km/h optional 38t@20km/h

Seat forward facing

Left and right-hand drive available





Intuitive joystick for swap body platform operation.

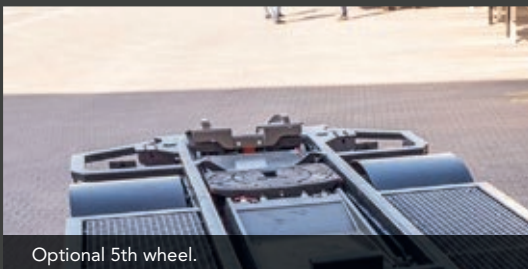


Optional rear view camera.



Multifunctional display.

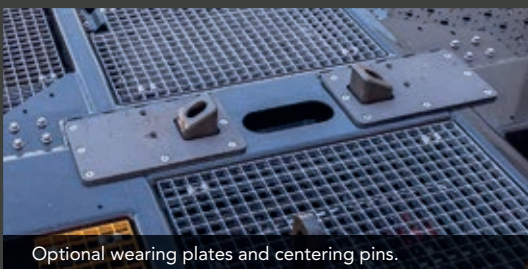
SWAP BODY PLATFORM



Optional 5th wheel.



Hydraulic swap body locking (option).



Optional wearing plates and centering pins.



SWAP BODY PLATFORM FEATURES & OPTIONS

Stairs controlled from the driver's cab.
Electro/pneumatic fold-out stairs on driver's side for trailer operations (comfort and safety feature).

Rear guiding (air spring loaded).

Air-suspended front and rear axle with lowering function.

The driver always moves within the vehicle contour (safety feature).

Hook lock or tunnel lock to secure the swap body while driving. Can be controlled from the cab.

All common semitrailers can be moved with the optional 5th wheel: from mega trailers to reefer trailers.

The air, electronic braking system and power connections for trailer operations are effectively protected. Optionally also available at the rear of the chassis for moving drawbar trailers.



Fold-out stairs on driver's side controlled from the cab for trailer operations.



Rear guiding (air spring loaded) and drawbar coupling for drawbar trailers (options).

Other available options

- Air conditioning
- RAM-mount support for installing RDT, tablets, etc.

BC203EV SPECIFICATIONS

Driveline: 4 x 2

Battery pack options up to 157,6 kWh

Max. charging capacity 130 kWh p/h

Batteries and vehicle comply with ECE-R100 rev. 3

Worldwide use, at high and low temperatures (-30°C up to +50°C*)

Charger connector complies with CCS2.0 automotive standard

Traction motor: ZF CeTrax

Regenerative braking and EBS braking system

GCW: 50t (depending on operating conditions)

Front axle capacity: 11t @20 km/h

Rear axle capacity: 20t @20 km/h

5th wheel: optional

5th wheel capacity: 15t (optional)

Lifting frame capacity: 25t

Lowest lifting frame height: 972 mm

Seat position: forward facing

Left and right-hand drive

Suitable for swap body types C715, C745 and C782 (DIN EN284)

* Additional measures may be required in extreme temperatures.

BC203EV FULL ELECTRIC

The BC203EV has a comparable motor performance as its diesel counterpart and offers an optional 5th wheel for handling semi-trailers (with a capacity of 15 tons) or drawbar couplings for drawbar trailers, catering to diverse transportation needs.

The vehicle can be equipped with battery pack combination options of up to 157,6 kWh and can be fully charged approximately one hour (max. charging capacity 130 kWh p/h).

Due to the state-of-the-art Thermal Management System (TMS) the vehicle is capable of operating worldwide in extreme temperatures ranging from -30°C to +50°C*.

The EV drive has regenerative braking to reduce the energy consumption and this also reduces wear on the brakes. The driver experiences hardly any vibrations and noise.

The BC203EV includes the Terberg Connect telematics system as standard, facilitating vehicle monitoring and data analysis to optimize fleet management and operational performance.



BC203EV
Full electric



- Low maintenance cost (fewer moving parts to maintain)
- Certified vehicle and batteries (ECE-R100 rev. 3)
- For use in warm and cold climates (Thermal Management System)
- Universal charging connector (CCS2.0 automotive standard)

TT223CC

Special design for heavy loads

While the YT series is characterised by good manoeuvrability in confined yards, the TT series is also equipped with a 180° rotating driver's seat for easy reverse manoeuvring.

The TT223CC Series is designed for heavy-duty applications up to 40 t Gross Vehicle weight. The heavy-duty chassis is equipped with robust bumpers and side collision protection profiles.

SPECIFICATIONS TT223CC

Driveline: 4 x 2

GVW: 40t depending on operating conditions

Engine: Volvo TAD880VE -160 kW Stage V

Transmission: ZF 3WG171 (3F-3R)

Front axle capacity: 11t@20 km/h optional 16t@20km/h

Rear axle capacity: 30t@20km/h optional 38t@20km/h

Ergoturn® 180° swivelling seat

Left and right-hand drive available

