

SWAP BODY CARRIERS

BC183 DIESEL STAGE V / BC202EV FULL ELECTRIC



IDEAL FOR SHUNTING SWAP BODIES • OPTIONAL 5TH WHEEL TO HANDLE SEMI-TRAILERS
FULLY ELECTRIC MODEL AVAILABLE • AGILE AND SMALL TURNING CIRCLE

BC183 STAGE V

The Terberg Body Carrier excels at shunting swap bodies at distribution centres due to its agility and small turning circle. The design accommodates a range of swap body types and there are several options for locking the bodies to the vehicle. BC units can optionally be fitted with a lifting fifth wheel to handle semi-trailers.



BC183
Stage V certified

BC183 SPECIFICATIONS
Driveline: 4 x 2
GCW: 50 t (depending on operating conditions)
Engine: Cummins B4.5-173 (Tier 4f/Stage V)
Transmission: ZF 3WG161 (3F-3R)
Front axle capacity: 11 t @20 km/h
Rear axle capacity: 20 t @20 km/h
5th wheel: optional
5th wheel capacity: 15 t (optional)
Lifting frame capacity: 25 t
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)

CABIN



Very comfortable to drive. Air-suspended cab. Smooth, fully hydraulic steering.



NEXT
GENERATION



5TH WHEEL
OPTION



TERBERG
CONNECT *



EASY
MAINTENANCE



ELECTRIC
AVAILABLE



Improved mirror mount. Standard and optional mirrors.

CABIN FEATURES
ROPS and FOPS tested cabin.
Air-suspended cab (option).
Very good visibility all round and good view of the lifting table.
Margard rear cabin window (puncture resistant) (option).
Almost standing height.
Improved mirror mount with standard and optional mirrors.
Rear view camera (option).
Excellent ventilation.
Outside door pin lock, so driving can be done with the door open.
Multifunctional display. Easy read out of running hours and mileage and access to service tools for diagnostics and settings.

* Terberg Connect optional on BC183, standard on BC202EV.



Intuitive joystick for swap body platform operation.



Optional rear view camera.

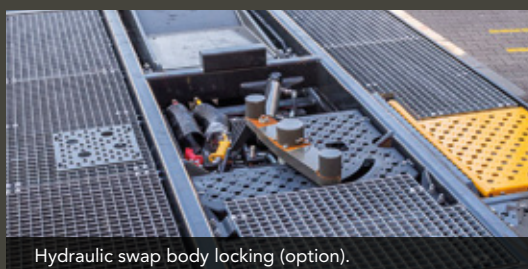


Multifunctional display.

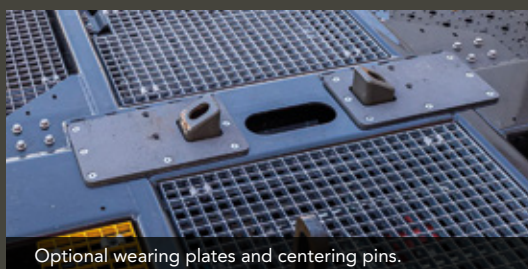
SWAP BODY PLATFORM



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.
Electropneumatic 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 fifth 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 jaw coupling for drawbar trailers (options).

Other available options

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

BC202EV FULL ELECTRIC

The new generation EV tractor technology introduced in 2020 delivers significant improvements in performance, range and battery thermal management (use in cold and warm climates).

The performance of the new electric motor is similar to that of a diesel engine, and it does not lead to CO₂ and NO_x emissions at the point of use. In addition the driver experiences hardly any vibrations and noise.

The universal charging connector complies with the CCS2.0 automotive standard and the EV drive has regenerative braking to reduce the energy consumption and this also reduces wear on the brakes.

The EV system has fewer moving parts than a diesel engine and the previous EV generation, resulting in lower maintenance costs.



BC202EV
Full electric

BC202EV SPECIFICATIONS
Driveline: 4 x 2
Battery pack options up to 148 kWh
Fully charged within one hour (max. charging capacity 148 kWh p/h)
Batteries and vehicle comply with ECE-R100 rev. 2
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.

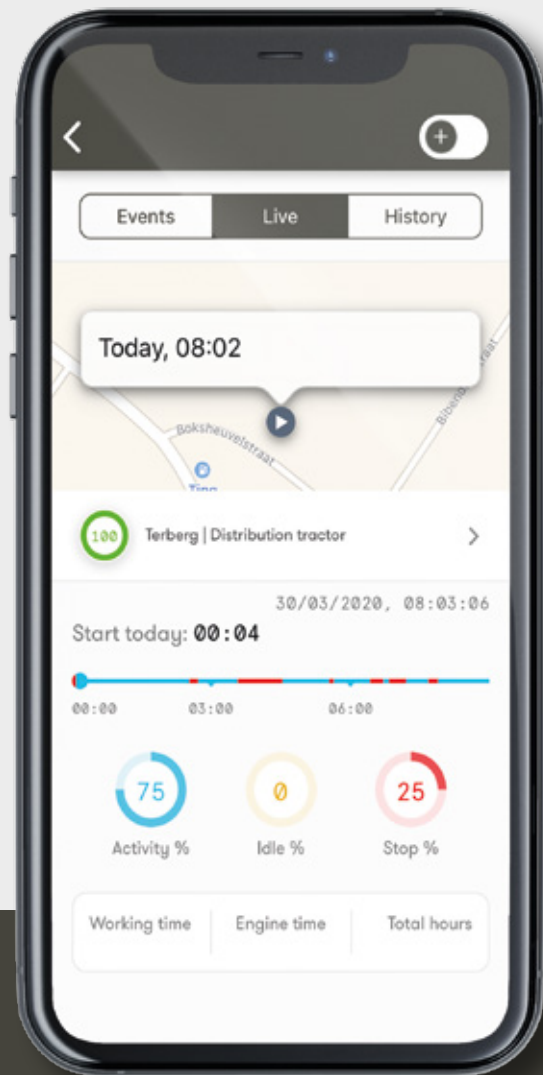


- Low maintenance cost (fewer moving parts to maintain)
- Certified vehicle and batteries (ECE-R100 rev. 2)
- For use in warm and cold climates (Thermal Management System)
- Universal charging connector (CCS2.0 automotive standard)

OPTIMISE FLEET MANAGEMENT & UPTIME

By including Terberg Connect telematics in your vehicle solution you can use valuable data to optimise your shunting operations:

- Schedule proactive maintenance based on the number of running hours
- Incoming fault codes enable service engineers to quickly perform the right diagnoses
- Enable efficient remote support and/or onsite cost-effective 'first time right' repair
- Monitor the idling time per tractor and use the data to improve efficiency
- Monitor fuel consumption or monitor remaining battery capacity and set the ideal charge cycle



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Version 08-2021.