



The EcoDuo long-truck concept

Forward-looking all the way

With the EcoDuo, Schmitz Cargobull is advocating for the Europe-wide introduction of a transport concept for combined transport and long-distance haulage that reduces CO₂ emissions despite increasing transport volumes.

What makes the EcoDuo solution so special?

With the EcoDuo combination, two standard semi-trailers are coupled to a tractor unit and connected to each other via a dolly. The effective transport volume therefore can be doubled with this EcoDuo long-truck concept.



Environmentally friendly and infrastructure-friendly.

The EcoDuo reduces CO₂ emissions by around 25% per tonne-kilometre and single axle loads by 14% compared to a single tractor unit and semi-trailer. This not only helps to reduce the ecological footprint, but also relieves the burden on roads and bridges.



Sustainable and cost-efficient utilisation of the existing vehicle fleet.

The solution for long-distance haulage and pre- and onward carriage in combined transport allows the existing vehicle fleet and equipment to be used. The length of the entire train is between 31.5m and 34.5m, depending on the version.



The efficient transport solution for sustainable and economical logistics.

With the EcoDuo long-truck concept, twice the transport volume can be moved, which leads to more efficient utilisation of the company's available resources. The number of trips is reduced, which is also an advantage with the current shortage of qualified truck drivers.

EcoDuo: Sustainable, forward-looking, resource-saving.

New solutions are needed to minimise the burden on infrastructure and the environment especially considering the increasing transport volumes on roads, railways and waterways. EcoDuo is a solution that is currently undergoing a field test in Germany and is already being used successfully in other European countries.



Dolly DO 18/L-2"
The easy-to-use fifth wheel for the EcoDuo long-truck.



Click or scan
For detailed information on the equipment



Cost-efficient
The existing trailer fleet remains in use. The existing loading and unloading infrastructure can also be used as usual.



Intermodal use
The trailers can still be used in combined road, rail and ferry transport.



Even more sustainability
EcoDuo can be combined with tractor units of all drive types.

Sustainable transport, customised and well thought out.

As a strong partner for your success, we provide you with transport solutions and services you can rely on, for greater economy, efficiency and transparency in your fleet and along the supply chain.



Ex works in every
Trailer

TrailerConnect® telematics provides you with real-time data for greater transparency and efficiency in your fleet and supply chain. In the **TrailerConnect®** portal, you can centrally manage all telematics data for your fleet – across all manufacturers – on one platform.

The **TrailerConnect® tyre pressure monitoring** system with **autolocation** assigns the integrated sensor to the correct tyre position in each case. The sensor learns independently and records tyre pressure and tyre temperature data.

All Schmitz Cargobull trailers that can be used for EcoDuo long-truck concept are equipped with **TrailerConnect® telematics** ex works.

This means efficient fleet management, intelligent scheduling, higher trailer availability and effective processes.

Service contracts

Increase your uptime, create cost transparency and reduce your workload with **service contracts*** for trailers and tyres.

You can rely on:

The Schmitz Cargobull premium services and the competent partner network.

The infographic features a central image of a highway interchange at night, overlaid with a network of white lines and circular icons. Each icon represents a service: a Euro symbol for financing, a satellite for telematics, a hand holding a key for spare parts, a hand holding a card for full service, a truck for 24h parts delivery, a truck for 24h assistance, a key for second-hand trailers, and a wrench for service partners.

- Customised financing and insurance from industry professionals
- Second Hand – First Class Used in tested quality
- TrailerConnect® Telematics and Digital Services for Smart Logistics
- Spare parts that pay off, for the time value fair repair
- Full Service for trailer, cooling unit and tyres
- Order Genuine Spare Parts online, delivery within 24h
- 1,400 Service Partners - your specialist workshop network
- 24h Cargobull Euroservice assistance across Europe

Click or scan
Find out more about our exclusive services here.

Do you have any further questions for us?
We are happy to advise you!

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*All expandable with the Smart Service Package for digital services or modules, e.g. „National Service“