

# Putting more emphasis on value creation

Cost-efficiency does not only take place on or off the road. Whether an investment is worthwhile depends on many factors. You can count on TII SCHEUERLE as a long-term partner.



## You can count on this

Our products have always set the technical benchmarks in the industry, and we are constantly developing them even further. Economic and ecological requirements are not a contradiction in terms here, but perfectly complement each other: long-lasting quality, low energy consumption and wear as well as longer maintenance intervals simultaneously mean lower costs and a better ecological balance.

55%  
Costs for tractor unit

30%  
Costs for the driver

10%  
Investment costs  
Low-bed semi-trailer

5%  
Repairs and maintenance  
Low-bed semi-trailer

Typical allocation of acquisition costs for trucks and low-bed semi-trailers

Reduction of the overall operating costs with SCHEUERLE vehicles through



### Fuel

Simply move more. When developing our products, a low dead weight is always at the forefront. Our lightweight construction and the resulting extra payload have a positive effect on your fuel consumption.



### Training

With our training programme, you will get the practical knowledge needed to get even more performance from your TII SCHEUERLE products.



### Compact design

TII SCHEUERLE's compact designs can also help make the permitting process easier, hence reducing costs.



### Optimised vehicle

Higher performance that results in less downtime: our robust transport solutions retain a high value throughout their long and useful lifespan. Brake and tyre wear will also been reduced due to the low dead weight.

When considering the total cost of ownership (TCO) of TII SCHEUERLE's manufactured equipment, the value of these products become obvious. We would be pleased to create a TCO specific to your needs and show you how you can reduce your operating costs in conjunction with our equipment.

The cost distribution listed above refers to the SCHEUERLE EuroCompact series and reflects an example total cost calculation for lorries and trailers. The distribution of costs may deviate from the sample calculation given above. This depends on a wide variety of factors such as acquisition costs, depreciation period, fuel costs and personnel costs. Special equipment, additional equipment and accessories can have a further impact on weight, remaining payload, rolling resistance, aerodynamics, etc. and thus also affect the values listed above. We would be pleased to calculate the total operating costs for your purchase together with you in a consultation meeting.

## Our applications

Crane and rigging

Heavy-duty transport

Wind energy

Military transports

Shipyards and offshore

Aerospace

Energy

Construction and mining

# Our strong vehicles meet every challenge



Low-bed semi-trailers

Heavy-duty modules



SPMT



Ship section lift transporters



Wind systems

Developed so that our customers can transport their valuable goods to their destinations as safely and quickly as possible, TII SCHEUERLE provides strong, well-thought-out transport solutions for every requirement. A lot can be configured for the specific application, thus guaranteeing maximum flexibility. Simple operation, fast loading and unloading, and a minimum need for specialist personnel are the focus here in order to relieve the pressure facing our customers. Supported by our experienced, worldwide service operations, this results in an absolutely reliable overall package.

# Low-bed semi-trailer

Moving heavy loads with effortless ease, safety and a high level of flexibility? The low-bed semi-trailers from TII SCHEUERLE combine these advantages in numerous customised configurations. Low loading heights, low dead weight and excellent steering response make any transport challenge easier for you - from construction machinery or steel and concrete elements to boats, yachts and heavy industrial goods.

## Our low-bed semi-trailers - flexibly meeting your requirements:

- »» Construction machinery
- »» Forestry machinery
- »» Conveying and crushing equipment
- »» Steel and concrete components
- »» Agricultural machinery
- »» Containers
- »» Tower segments
- »» Transformers
- »» Crane systems and components



Compact, manoeuvrable with optimised payload and loading area. The SCHEUERLE EuroCompact U9 is perfectly suited for carrying out the many small transport tasks.



## SCHEUERLE | EuroCompact U9



The U9 series of the SCHEUERLE EuroCompact product range is light and strong! Extremely good manoeuvrability as well as numerous intelligent equipment features make our low-bed semi-trailer unique. It is available in 0+2 axle and 0+3 axle configurations and can transport 36 and 48 tonnes respectively with maximum flexibility and outstanding steering response.

- + Low loading height
- + Low dead weight
- + Clever Coupling (time, safety, ergonomics)
- + Outstanding steering response

### Product characteristics

Available with 0+2 and 0+3 axles

Range of low-bed semi-trailer options available

Gooseneck for a 3-5 axle tractor unit

Proven pendulum axle

Telescopic technology

Movable within a total length of 16,500 mm

Payloads from 36 t to 48 t

Modularly expandable and therefore very flexible. This is how you can transport a wide variety of loads with only one trailer - cost effectively and safely.



## SCHEUERLE | EuroCompact



The compact vehicle concept of the SCHEUERLE EuroCompact series as well as the Smart Axle add-on bogie provide you with all the flexibility you need in order to transport as many different loads as possible with only one vehicle. The semi-modular design can be adapted to accommodate almost any load thanks to a large selection of dolly and platform trailers with different numbers of axle lines. This enables you to cover a wide range of loads using just one vehicle. The result: better utilisation of vehicles along with simultaneous savings in acquisition and operating costs.

- + Up to 1 m more loading length than comparable models, but with the same vehicle length
- + Enhanced flexibility through the SmartAxle add-on bogie
- + More utilisation with lower acquisition costs
- + Continuously variable fifth-wheel load adjustment as standard
- + Simplified approval modalities save time and money
- + More safety and improved ergonomics through SCHEUERLE Clever Coupling

### Product characteristics

Available with 0+4 and 0+6 axles

Range of low-bed semi-trailers available

Gooseneck for a 3-5 axle tractor unit

Optionally available with 245/70 R17.5 or 285/70 R19.5 tyres

Payloads from 82 t to 128 t