

PerformanceCoil



24LTCE

The specialist for efficient coil transport

- Specially developed for steel coil and metal transport
- Coil trough for different coil sizes from 800 to 2,100mm in diameter
- Certified load securing for demanding transport tasks
- Robust lightweight construction for economy and durability

Tare weight

5.5t

Payload

33.5t

Technical data

Body length approx.	13,620mm
Body width approx.	2,480mm
Bulkhead height approx.	2,400mm
Body height front approx.	2,680mm
Body height rear approx.	2,680mm
Passage height at the front of the side approx.	2,600mm
Passage height at the rear approx.	2,600mm
Total height at the front unloaded approx.	4,000mm
Total height at the rear unloaded approx.	4,000mm
Loading height at the rear unloaded approx.	1,288mm
Tyre size	385 / 65 R 22.5
Total weight (permissible / technically possible)	35,000 / 39,000kg

Payload (permissible / technically possible)	29,423 / 33,423kg
Aggregate load (permissible / technically possible)	24,000 / 27,000kg
Fifth wheel load (permissible / technically possible)	11,000 / 12,000kg
Curb weight complete (+/- 3%) approx.	5,577kg
Cover length outside approx.	13,690mm
Semi-trailer height unloaded	1,150mm
Body width over all (above all) approx.	2,550mm
Ride height	336mm
Wheelbase	7,700mm
Rear wall door height i. L. approx.	2,648mm
Rear wall door width i. L. approx.	2,480mm



Technical description

SAPL 24LTCe, standard configuration

Chassis

- Welded frame construction made of S700 fine-grain steel
- Mechanical landing legs 2 x 12t
- SAF axle assemblies with disc brakes 370 mm and air suspension with automatic Reset to Ride (RTR)
- Premium tires of the manufacturer's choice, Dimension 385 / 65 R22.5, on steel rims
- Premium brake system of the manufacturer's choice, with Roll Stability Program (RSP) and aluminium compressed air tank
- TrailerConnect® telematics incl. tyre pressure monitoring system
- LED lighting system type (Hella), 2 x 7-pin and 1 x 15-pin socket in accordance with DIN ISO 3737 / 12098, 2 multifunctional rear lights (incl. rear fog light and reversing light), 2 clearance lights with rubber arms (LED), 2 marker lights (LED) on the front wall, 4 pairs of side marker lights (LED)
- 28mm thick birch plywood panels, waterproof cross-bonding, strength in accordance with DIN EN 283
- Multifunctional perforated outer frame, lashing points tested according to DIN EN 12640 for tensile loads up to 2,000 daN, 64 per side
- Optional: 18 pairs of lashing rings integrated flush in the outer frame, tested according to DIN EN 12640 for tensile loads of up to 2,500 daN
- 2 pairs of heavy-duty lashing rings embedded in the floor for tensile loads of up to 6,000 daN each
- Practical equipment with semi-circular mudguards complete with integrated spray suppression according to VO (EU) 2021/535
- Underride protection in accordance with ECE R58 and side protection device in accordance with ECE R73, each made of aluminium profile
- Coil trough, length 8,220mm, for coil diameters of 800 – 2,100mm, 3 pairs of coil stanchion pockets
- Coil trough covering with 2 steel supports on the underside
- 4 aluminum coil stanchions 80 x 80 x 5mm, length 1,500mm
- Paintwork: painted chassis in RAL 7016 anthracite grey, lateral protection device in RAL 9005 KTL black satin, frontwall frame as well as rear doors in anodised aluminium, connection panel on the front wall in RAL 9006 white aluminum, lateral protection device including holder and cross bracing of the landing legs RAL 9005 coated in black satin, sliding stakes KTL black coated; under ride guard and intermediate plate in anodised aluminium.

Body

- Aluminium bulkhead with optional aluminium or steel corner supports, internal impact protection 350mm high
- Aluminium rear doors with internal twist-lock fastenings
- 3 pairs of center stanchions with 4 slat pockets
- 2 rows of aluminium top slats
- Spiegel frame with Schmitz Cargobull sliding roof (overall height 110mm) with aluminium outer rails
- Sliding roof can be moved forwards and backwards
- Sliding curtains on both sides with OVERCENTER fastenings, flame-retardant in accordance with ISO 3795 / DIN 75200
- Load securing in accordance with EN 12642 XL, beverage certificate and Daimler Guideline 9.5 (optional)

+ POWER CURTAIN*

- Easy handling and greater safety when loading and unloading, without the need for top slats
- Curtain loops for rear securing for maximum flexibility
- Reliable protection against unauthorised access to the goods and against deliberate cutting of the curtain thanks to the integrated anti-theft protection



*Optional

