

# PerformanceEco



## 24LTOe

### The efficient allrounder

- 3-axle vehicle with optimized wheelbase and slightly advanced centre of gravity
- ideal for e-trucks and beverage logistics
- low tare weight for more payload
- fuel-saving and environmentally friendly

Tare weight

# 5t

Payload

# 33.9t

## Technical data

Internal length ap.	13,620 mm	Payload (Plated / Design)	29,994 / 33,994 kg
Internal width ap.	2,480 mm	Axle group load (Plated / Design)	24,000 / 27,000 kg
Bulkhead height ap.	2,400 mm	King pin load (Plated / Design)	11,000 / 12,000 kg
Internal height at front ap.	2,680 mm	Total tare weight (+/- 3%) ap.	5,006 kg
Internal height at rear ap.	2,680 mm	Overall length ap.	13,690 mm
Side aperture height at front ap.	2,600 mm	Coupling height (unladen)	1,150 mm
Side aperture height at rear ap.	2,600 mm	Overall trailer width ap.	2,550 mm
Total height at front (unladen) ap.	4,000 mm	Suspension ride height	336 mm
Total height at rear (unladen) ap.	4,000 mm	Wheelbase	7,150 mm
Floor height at rear (unladen)	1,288 mm	Door aperture height ap.	2,648 mm
Tyre size	385 / 65R22.5	Door aperture width ap.	2,480 mm
Gross weight (Plated / Design)	35,000 / 39,000 kg		

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## Technical description

### SAPL 24 LTOe, standard configuration

#### Chassis

- Welded frame construction made of S700 fine-grain steel
- Mechanical landing legs 2 x 12 t and optional support device at the rear
- SAF axle assemblies with disc brakes and air suspension with automatic Reset to Ride (RTR)
- 1st axle liftable, SAF
- 2 toolboxes in front of the 1st axle as standard
- 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 Programm (RSP) and aluminium compressed airtank
- TrailerConnect telematics incl. tire 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. rearfog 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)
- 28 mm thick birch plywood panels, waterproof cross-bonding, strength in accordance with DIN EN 283
- 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
- Multifunctional perforated outer frame, 64 hook-in points along the entire length of the outer frame on each side, lashing points tested in accordance with DIN EN 12640 for tensile loads of up to 2,000 daN
- Under ride guard according to ECE R58 and lateral protection device according to ECE R73, each made of aluminium profiles
- Practical equipment with semi-circular mudguards complete with integrated spray suppression according to 91/226/EWG
- 2 wheel chocks with holder
- Extendable rear access ladder
- 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 aluminium, 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

- Aluminum front wall with steel corner stanchions, integrated impact protection 350 mm high
- Aluminum rear doors with internal espagnolette locks
- 3 pairs of center stanchions with 4 batten pockets
- 2 rows of aluminum top battens
- Frame with SCB sliding roof (height 110 mm) with aluminum outer spars
- Sliding roof can be opened at the front and rear
- Sliding tarpaulins with OVERCENTER fasteners on both sides, flame-retardant in accordance with ISO 3795 / DIN 75200
- Load securing in accordance with EN 12642 XL, optional beverage certificate and Daimler guideline 9.5

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## + Power Curtain

Battenless structure with integrated wire reinforcement and tarpaulin loops for rear securing



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## + Varios

Height-adjustable body at the front and rear (4 x 50 mm each)