

KÖGEL
BECAUSE WE CARE

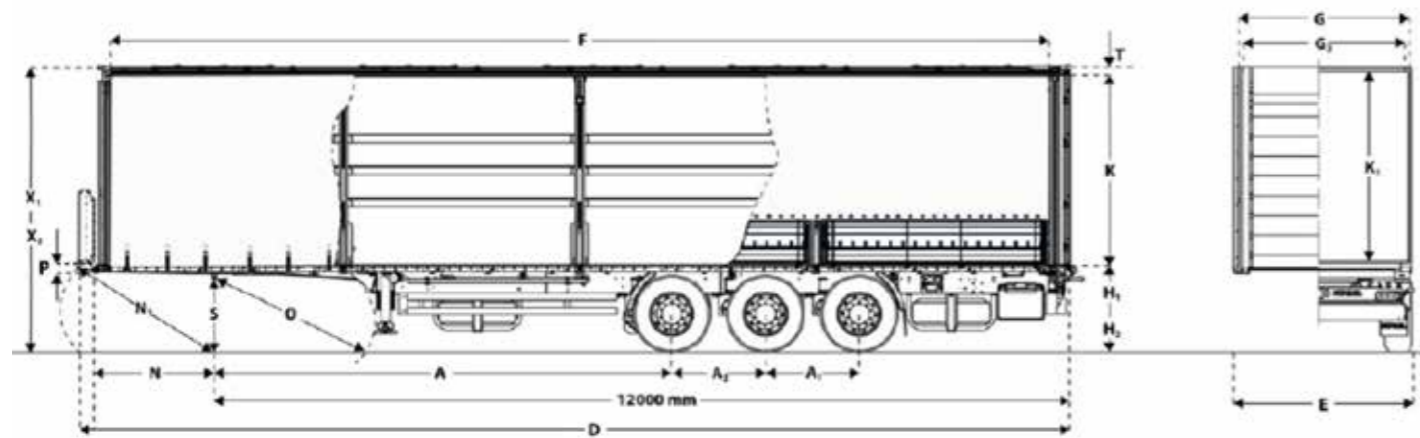
KÖGEL LIGHT PLUS

LOW WEIGHT MEETS EFFICIENCY



www.koegel.com

TECHNICAL DATA



TECHNICAL DATA OF THE LIGHT PLUS FAMILY

OL: Overall length in mm	13,950	Axle centre distance A2: 1st to 2nd axle in mm	1,310
OW: Overall width in mm	2,550	A1: 2nd to 3rd axle in mm	1,310
Clear loading platform length in mm	13,620	R: Wheelbase to second axle in mm	7,700
Clear loading platform width in mm	2,480		

TECHNICAL DATA OF THE INDIVIDUAL VERSIONS

	LIGHT PLUS P120	LIGHT PLUS COIL	LIGHT PLUS RAIL	MEGA LIGHT PLUS
Height of frame neck with three axles in mm	120	120	90	120
Technically feasible fifth-wheel load in mm	12,000	12,000	12,000	15,000
Technically feasible axle load in kg	27,000	27,000	27,000	27,000
Tare weight of basic version in kg	5,170	5,860	5,400	6,000
Technically feasible gross weight in kg	39,000	39,000	39,000	42,000
Clear height below roof in mm, front	2,710	2,710	2,875-3,000	2,710
Clear height below roof in mm, rear	2,170	2,170	2,875-3,000	2,710
Clear lateral aperture height in mm, front	2,630	2,630	2,735-2,860	2,630
Clear lateral aperture height in mm, rear	2,630	2,630	2,810-2,860	2,630
Tyres	385/65 R22.5"	385/65 R22.5"	445/45 R19.5"	385/65 R22.5"
Disc brake in mm	Ø430	Ø430	Ø370	Ø430

All data to be understood as approximate values of the basic equipment. The product is subject to ongoing technical changes.

MINIMUM WEIGHT, MAXIMUM SAVINGS: KÖGEL LIGHT PLUS

MAXIMUM PAYLOAD

- Low tare weight: LIGHT PLUS from 4,770 kg with all available LIGHT options
- Greater efficiency: higher loading capacity and lower CO₂ emissions

SIGNIFICANT FUEL SAVINGS

- Fuel savings of up to 0.6 litres per 100 km for every tonne of tare weight saved with partial load or empty trips
- Fewer trips at full load is better for the environment and your wallet

TESTED STABILITY

- Proven ladder frame concept in lightweight design for exceptional durability
- No decrease in body stability compared to standard CARGO trailer





SEVEN TANGIBLE BENEFITS

- 01 Adjustable slat pockets**
Solid profile instead of protruding slat pockets on the front and back wall. Supports and slat pockets can be positioned individually thanks to a grid.
- 02 Low tare weight**
Increased transport efficiency thanks to higher payload or fuel savings when payload is not fully utilised.
- 03 EN 12642-XL certification**
XL certification without lattices for transportation of general cargo as standard. Optional Strong & Go body allows the transport of beverages and Daimler 9.5 without lattices.
- 04 Cathodic dip-paint coating with nano-ceramic technology, including top coat**
Ensures high reliability and maintains the value of the commercial vehicle. No rust infiltration of the coating thanks to nano-ceramic technology.
- 05 Ladder-type frame**
Lightweight ladder-type frame with full-length cross members, designed for high payloads with even load distribution.
- 06 Floor**
Platform floor between external frame and side members with a forklift axle load of 5,460 kg as standard, optionally up to 7,200 kg.
- 07 Weight-reducing aluminium equipment**

THE HUGE ADVANTAGE FOR ALL INDUSTRIES

- Coil transport**
Coil trough according to VDI 2700 for steel coils and split strips from 900 to 2,100 mm in diameter. 5-ton heavy-duty lashing rings for safely securing heavy coils and steel split strips in the coil trough area. Compatible with commercially available split strip securing systems.
- Paper transport**
Combination steel rails for securing loads using wedges and for the use of paper rail rollers. Wedge with adapter plate.
- Steel transport**
Eight stake pocket rails guarantee maximum versatility. Roller tarpaulin and tailgate enable transport of extra-long lengths of steel.
- Tyre transport**
Certified according to DIN EN 12642 Code XL for load securing. Stacked, pretzeled and stepped tyre transport with a potential maximum technical payload of up to 18,000 kg, including additional equipment.
- Portable forklift storage**
The perfect solution for customers who do not have a forklift on site. Fitted as standard with holder for removable counterweights.
- FastSlider**
Sliding tarpaulin at the side with micro-ranchers for quicker, easier and safe handling while loading and unloading.



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