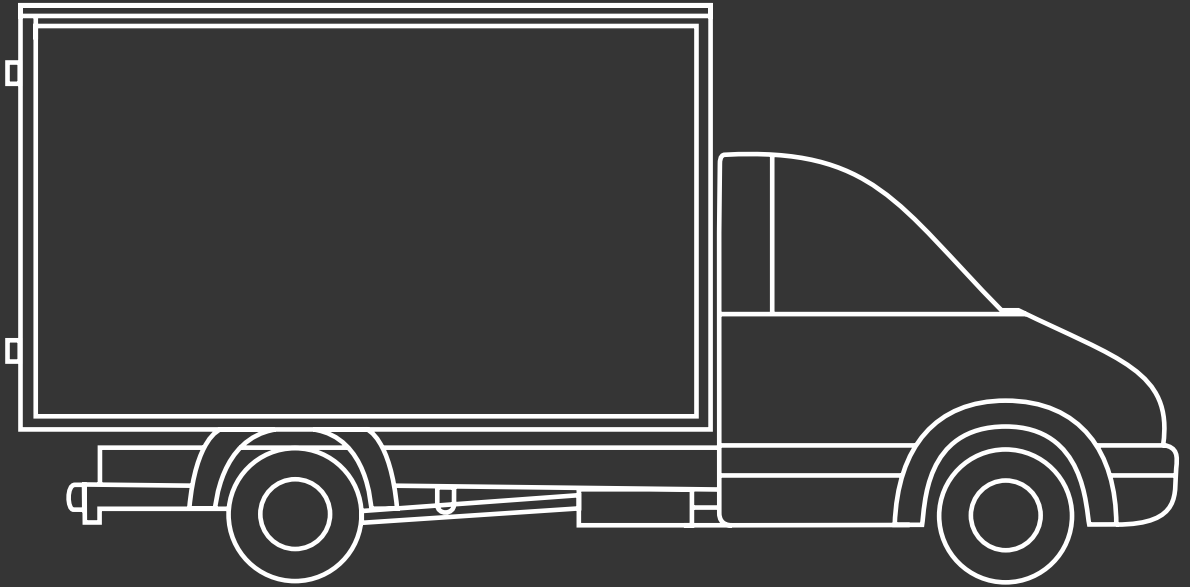


TGL



LIGHTWEIGHT BOX BODY FOR VAN CHASSIS
FROM 3.5 T TO 7.0 T

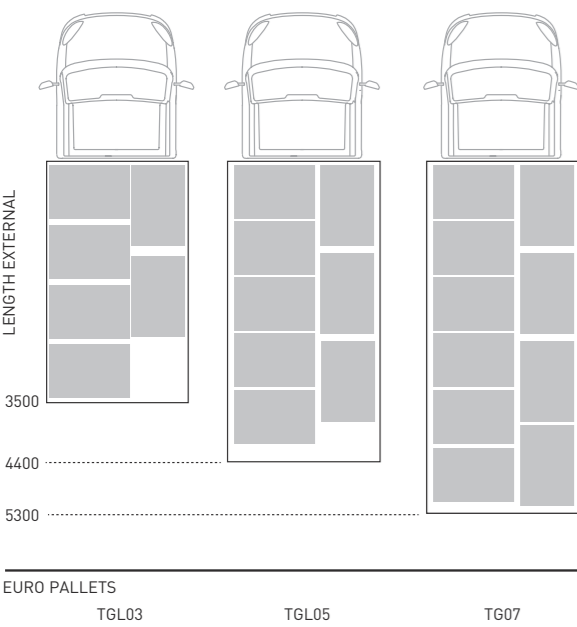
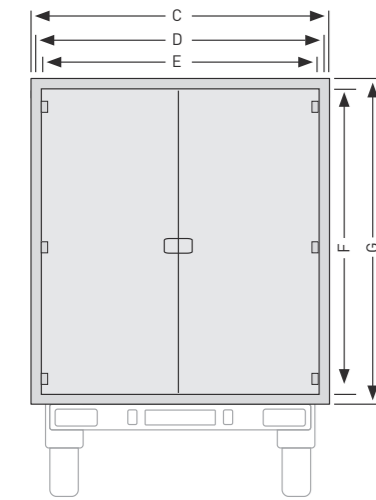
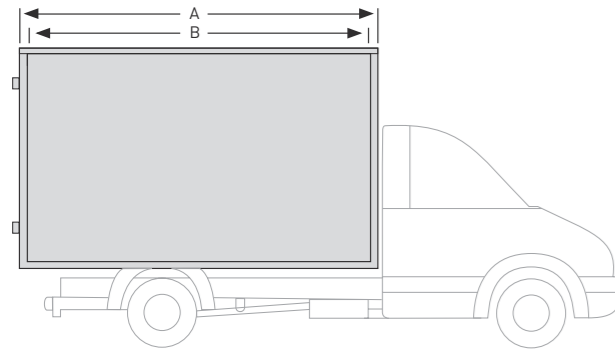
IVECO DAILY

SOMMER®

EINFACH **SICHER** TRANSPORTIEREN.

TECHNICAL DATA

Chassis: IVECO Daily
 Wheel base: 3450 mm, 3750 mm, 4350 mm, 4750 mm
 Perm. total weight: 3500kg, 5000 kg, 7000 kg



Permissible total vehicle weight		3,5 t	
Design	TGL03	TGL03	TGL03
Wheel base in mm	3450	3750	3750
Floor thickness in mm (special equipment)	15 (18)	15 (18)	15 (18)
Wall thickness 17 mm PE/PN	PE	PE	PE
Weight com. with 1x type 6 steel approx.	495 kg	550 kg	550 kg
A. Length external	3500 mm	4400 mm	4400 mm
B. Length internal at door	3417 mm	4317 mm	4317 mm
Length internal at tail-lift	3450 mm	4350 mm	4350 mm
Length internal at roll-up door	3357 mm	4280 mm	4280 mm
C. Width external	2100 mm	2100 mm	2100 mm
D. Width internal between the walls	2050 mm	2050 mm	2050 mm
E. Clear width rear door (door/top edge)	1970 mm	1970 mm	1970 mm
Clear width rear door (roll-up door)	1872 mm	1872 mm	1872 mm
F. Height internal	2200 mm	2200 mm	2200 mm
Clear height rear door (door/top edge)	2150 mm	2150 mm	2150 mm
Clear height rear door (roll-up door)	2020 mm	2020 mm	2020 mm
G. Height external from top edge of vehicle L-beam	2485 mm	2485 mm	2485 mm

Permissible total vehicle weight		5,0 t		
Design	TGL05	TGL05	TGL05	TGL05
Wheel base in mm	3750	4350	4750	4750
Floor thickness in mm (special equipment)	15 (18)	21 (24)	21 (24)	21 (24)
Wall thickness 17 mm PE/PN	PE	PE	PE	PE
Weight com. with 1x type 6 steel approx.	570 kg	610 kg	750 kg	750 kg
A. Length external	4400 mm	4400 mm	5300 mm	5300 mm
B. Length internal at door	4317 mm	4317 mm	5217 mm	5217 mm
Length internal at tail-lift	4350 mm	4350 mm	5250 mm	5250 mm
Length internal at roll-up door	4280 mm	4280 mm	5180 mm	5180 mm
C. Width external	2100 mm	2300 mm	2300 mm	2300 mm
D. Width internal between the walls	2050 mm	2250 mm	2250 mm	2250 mm
E. Clear width rear door (door/top edge)	1970 mm	2170 mm	2170 mm	2170 mm
Clear width rear door (roll-up door)	1872 mm	2072 mm	2072 mm	2072 mm
F. Height internal	2200 mm	2300 mm	2300 mm	2300 mm
Clear height rear door (door/top edge)	2150 mm	2250 mm	2250 mm	2250 mm
Clear height rear door (roll-up door)	2020 mm	2120 mm	2120 mm	2120 mm
G. Height external from top edge of vehicle L-beam	2485 mm	2591 mm	2591 mm	2591 mm

Permissible total vehicle weight		7,0 t		
Design	TG07	TG07	TG07	TG07
Wheel base in mm	3750	4350	4750	4750
Floor thickness in mm (special equipment)	21 (24)	21 (24)	21 (24)	21 (24)
Wall thickness 17 mm PE/PN	PN	PN	PN	PN
Weight com. with 1x type 6 steel approx.	790 kg	970 kg	1190 kg	1190 kg
A. Length external	4400 mm	5300 mm	6120 mm	6120 mm
B. Length internal at door	4317 mm	5217 mm	6037 mm	6037 mm
Length internal at tail-lift	4350 mm	5250 mm	6070 mm	6070 mm
Length internal at roll-up door	4280 mm	5280 mm	6070 mm	6070 mm
C. Width external	2300 mm	2300 mm	2550 mm	2550 mm
D. Width internal between the walls	2250 mm	2250 mm	2500 mm	2500 mm
E. Clear width rear door (door/top edge)	2170 mm	2170 mm	2468 mm	2468 mm
Clear width rear door (roll-up door)	2072 mm	2072 mm	2370 mm	2370 mm
F. Height internal	2300 mm	2300 mm	2300 mm	2300 mm
Clear height rear door (door/top edge)	2250 mm	2250 mm	2250 mm	2250 mm
Clear height rear door (roll-up door)	2120 mm	2120 mm	2120 mm	2120 mm
G. Height external from top edge of vehicle L-beam	2611 mm	2611 mm	2611 mm	2611 mm

SPECIAL EQUIPMENT



- Supply and fitting of a tail-lift
- Fitting of a supplied tail-lift
- Grab handle on the rear frame at the rear on the right
- Sub-structure aluminium uncoated
- Underride guard black coated
- Spare wheel holder, on the side before the rear axle
- Side underrun guards
- Mudguard with flaps
- Extended frame overhang (only WITH NO trailer operation)
- Box body SALS (SOMMER cargo control system with adapters)
- Body side door right
- Removal van staircase
- Vertical bumper right and left underneath on the rear frame
- Additional lashing rail (type 6 aluminium for front and side wall)
- Additional lashing rail (type 6 steel for front and side wall)
- Additional rod-type lashing rails (aluminium), fitted
- Tail-lift switch in driver's cab
- Interior spotlight at rear, controlled from driver's cab
- Side positioning lights
- Contour marking (partial white marking along the sides – full red marking at the rear)
- Night warning signs
- Roof spoiler
- Front wall reinforcement (9 mm sandwich panel)
- Load sensing setting and EC tachograph system

STANDARD SCOPE OF DELIVERY



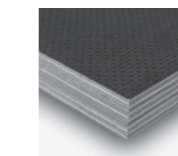
The **SOMMER TGL** lightweight box body features a well-engineered design, top-quality material and best production quality.

Furthermore, the payload-optimised box body for transporter chassis comes with top practical equipment as standard: stable, corrosion-resistant steel sub-structure, interior lighting, cargo control track to secure loads and much more. See for yourself:



Sub-structure

- made of steel profiles in lightweight design, galvanised



Floor

- approx. 15 mm or 21 mm multi-layered panel floor of birch with rough finish



Body

- Front and side wall panel in 17-mm special plastic version
- Corner posts at front and border profiles on floor made of powder-coated aluminium
- Roof profiles powder-coated with GRP membrane
- Stable, powder-coated steel rear door frame
- Two rubber bumpers
- Stainless steel espagnolettes
- Extendable access ladder
- Aluminium safety strips inside at bottom



Cargo control

- One row of lashing rails (type 6 steel) on the side wall left and right



Paintwork

- Body single-colour in IC 194
- Any colour possible on customer request



Electrics

- Take over of the lighting equipment of the vehicle manufacturer
- Inner spotlight at top right in the rear

Inspection

- Technical individual approval in accordance with § 21 StVZO, including expertise (for registration in Germany)

TAIL-LIFTS



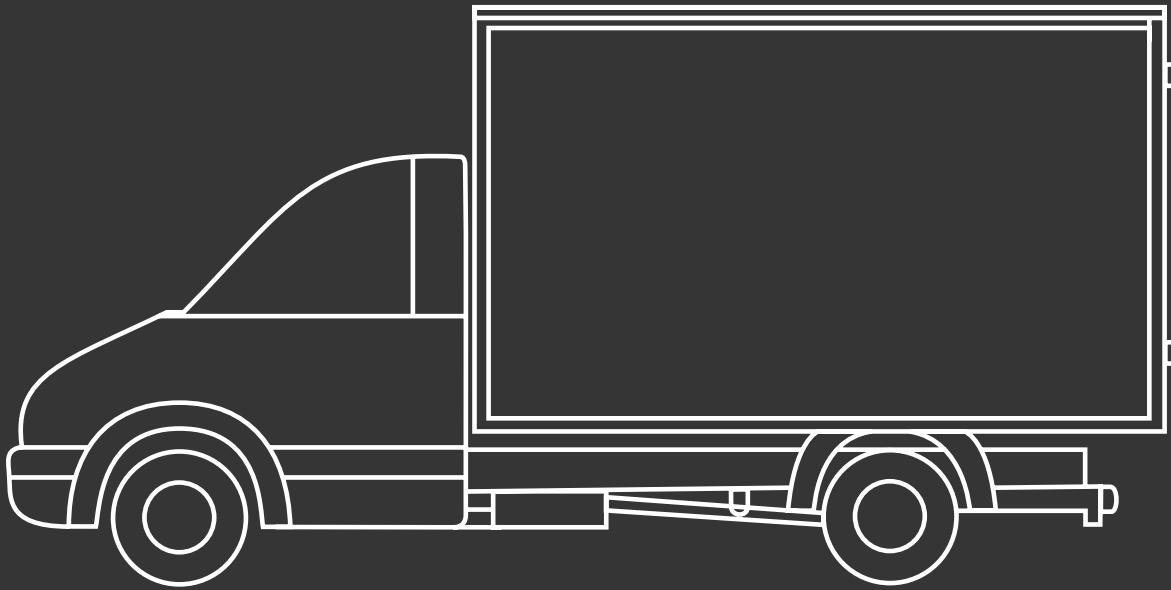
We can also supply the **SOMMER TG** on request with suitable ready-to-use tail-lifts. We offer a choice of various models from the most important suppliers with load capacities of 750 kg or 1,000 kg.

DHOLLANDIA		
Design	DH-LM A	DH-LMQ
Load capacity	750 kg	1000 kg
Cylinder	4	4
Platform height	1600 mm	1800
Platform width	2200 mm	2520 mm
Weight	265 kg	265 kg
Roll-off protection 1RB		optional
Roll-off protection 2RB		optional
Mechanical support		optional

DAUTEL		
Design	Lifter DL 750A	Lifter DL 750B
Load capacity	750 kg	750 kg
Cylinder	4	4
Platform height	1605 mm	1605 mm
Platform width	2200 mm	2520 mm
Weight	235 kg	255 kg
Roll-off protection 1RB		optional
Roll-off protection 2RB		optional
Mechanical support		-

BÄR			
Design	BC 750A2L-R3	BC 1000S2-M4	BC 1000S4-M4
Load capacity	750 kg	1000 kg	1000 kg
Cylinder	2	2	4
Platform height	1610 mm	1810 mm	1810 mm
Platform width	2200-2520 mm	2520 mm	2520 mm
Weight	215 kg	325 kg	365 kg
Roll-off protection 1RB		-	
Roll-off protection 2RB		optional	
Mechanical support		optional	

SÖRENSEN			
Design	X1A 0750SL	X1A 1000SL	X4A 1000SL
Load capacity	750 kg	1000 kg	1000 kg
Cylinder	2	2	4
Platform height	1600 mm	1800 mm	1800 mm
Platform width	2180 mm	2520 mm	2520 mm
Weight	200 kg	250 kg	270 kg
Roll-off protection 1RB		-	
Roll-off protection 2RB		serie	
Mechanical support		optional	



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