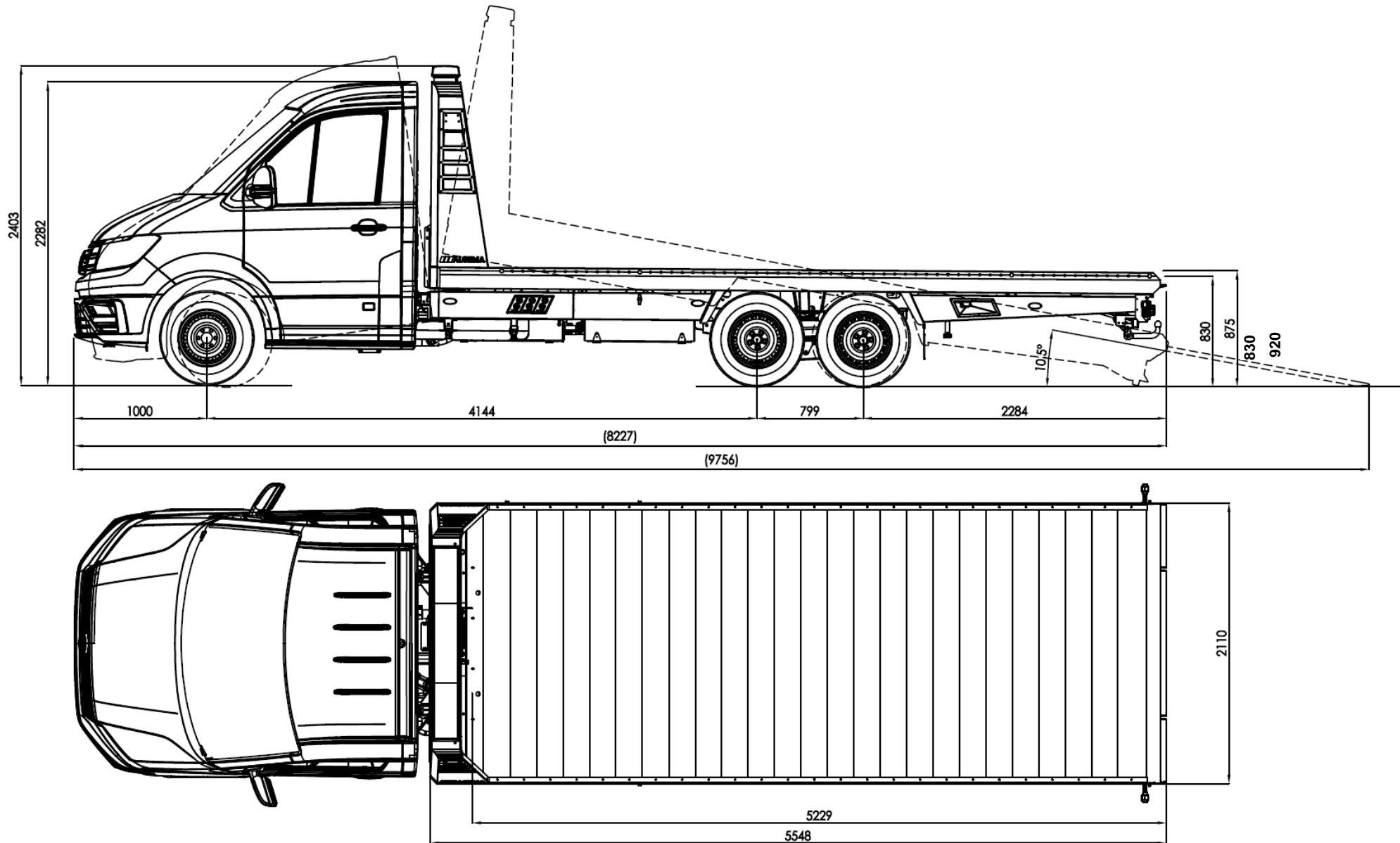


Data sheet Blitzlader2 for MAN TGE 3.XXX

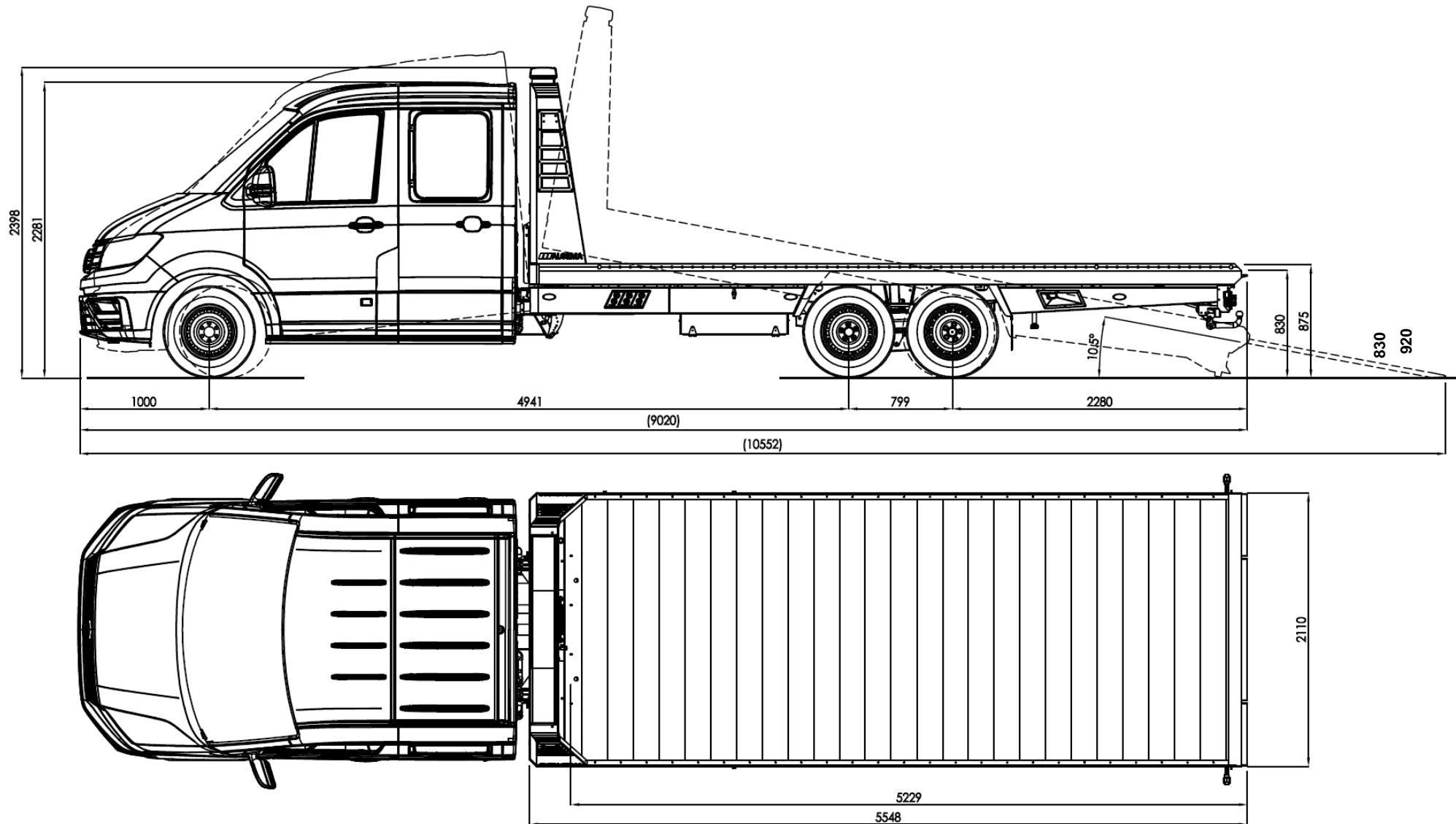


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Dimensions single cabin



Dimensions double cabin



Specifications base vehicle TGE 3.XXX

Structure Blitzlader2 air suspension (DDAL0002)

	Cabin	Engine	Emiss. class	Drive	Gear	Eng.rating [kW (PS)]	Transmission	Axle load 1	Axle load 2	Axle load 3	GVW	Unl. weight	Paylo ad	Trailer load	GTW	Tyres	ESP	Comment
A1	Single	2,0l TDI	EU 6	FWD	Manual	103 (140)	5,0/3,5	2.100	2.100	1.800	5.900	2.794	3.106	3.000	6.000	205/75 R16C	•	
A2	Single	2,0l TDI	EU 6	FWD	Autom.	103 (140)	3,87	2.100	2.100	1.800	5.900	2.826	3.074	3.000	6.000	205/75 R16C	•	
A3	Single	2,0l TDI	EU 6	FWD	Manual	130 (177)	5,0/3,5	2.100	2.100	1.800	5.900	2.803	3.097	3.000	6.000	205/75 R16C	•	
A4	Single	2,0l TDI	EU 6	FWD	Autom.	130 (177)	3,87	2.100	2.100	1.800	5.900	2.835	3.065	3.000	6.000	205/75 R16C	•	
A5	Single	2,0l TDI	EU 6	RWD	Manual	103 (140)	3,917	2.100	2.250	1.900	5.900	2.885	3.015	3.000	6.500	235/65 R16C	•	
A6	Single	2,0l TDI	EU 6	RWD	Manual	130 (177)	3,917	2.100	2.250	1.900	5.900	2.894	3.006	3.500	7.000	235/65 R16C	•	
A7	Double	2,0l TDI	EU 6	FWD	Manual	103 (140)	5,0/3,5	2.100	2.100	1.800	5.900	2.945	2.955	3.000	6.000	205/75 R16C	-	Uprated front axle standard
A8	Double	2,0l TDI	EU 6	FWD	Autom.	103 (140)	3,87	2.100	2.100	1.800	5.900	2.977	2.923	3.000	6.000	205/75 R16C	-	Uprated front axle standard
A9	Double	2,0l TDI	EU 6	FWD	Manual	130 (177)	5,0/3,5	2.100	2.100	1.800	5.900	2.954	2.946	3.000	6.000	205/75 R16C	-	Uprated front axle standard
A10	Double	2,0l TDI	EU 6	FWD	Autom.	130 (177)	3,87	2.100	2.100	1.800	5.900	2.986	2.914	3.000	6.000	205/75 R16C	-	Uprated front axle standard
A11	Double	2,0l TDI	EU 6	RWD	Manual	103 (140)	3,917	2.100	2.250	1.900	5.900	3.036	2.864	3.000	6.500	235/65 R16C	-	Uprated front axle standard
A12	Double	2,0l TDI	EU 6	RWD	Manual	130 (177)	3,917	2.100	2.250	1.900	5.900	3.045	2.855	3.500	7.000	235/65 R16C	-	Uprated front axle standard

Vehicles with reduced GVW

B1	Single	2,0l TDI	EU 6	FWD	Manual	103 (140)	5,0/3,5	1.800	2.100	1.800	5.500	2.794	2.716	3.000	6.000	205/75 R16C	•	No uprated front axle
B2	Single	2,0l TDI	EU 6	FWD	Autom.	103 (140)	3,87	1.800	2.100	1.800	5.500	2.826	2.674	3.000	6.000	205/75 R16C	•	No uprated front axle
B3	Single	2,0l TDI	EU 6	FWD	Manual	130 (177)	5,0/3,5	1.800	2.100	1.800	5.500	2.803	2.697	3.000	6.000	205/75 R16C	•	No uprated front axle
B4	Single	2,0l TDI	EU 6	FWD	Autom.	130 (177)	3,87	1.800	2.100	1.800	5.500	2.835	2.665	3.000	6.000	205/75 R16C	•	No uprated front axle
B5	Single	2,0l TDI	EU 6	RWD	Manual	103 (140)	3,917	1.800	2.250	1.900	5.700	2.885	2.815	3.000	6.500	235/65 R16C	•	No uprated front axle
B6	Single	2,0l TDI	EU 6	RWD	Manual	130 (177)	3,917	1.800	2.250	1.900	5.700	2.894	2.806	3.500	7.000	235/65 R16C	•	No uprated front axle

Mandatory equipment for single cab:

Code	Description	Comment
L4	4.490 mm	Because of ESP
VV8	Uprated front axle 2.100 kg	Needed for GVW 5.900 kg. Without this option the Blitzlader will have a reduced GVW.
IS2	Terminal block and function control module 1 with body builder (ABH) programming.	
NY4	AGM battery (92 Ah, 520 A) and alternator with increased capacity (250 A)	ZK1 Air conditioning necessary
8FH	Second AGM battery with cut-off relay and battery monitoring 92Ah 520A.	
9NE	Digital tachograph	Mandatory for N2 vehicles.
7H1	Top speed limited to max. 90 km/h (cannot be deactivated) Standard on vehicles >3.5 tonnes	Mandatory for N2 vehicles.
1D7	Trailer hitch preparation	Needed for heighest possible GTW.
6K2	Ambient traffic monitoring „Front Assist“	Brake assist mandatory for N2 vehicles.
7Y4	Active Lange Guard Assist	Mandatory for N2 vehicles.
6S3	Position lights	Mandatory for vehicles with width > 2,1m.
8F1	Side marker lights	Mandatory for vehicles with length > 6m.
2NC	2 chocks	Mandatory for N2 vehicles.

Mandatory equipment for double cab:

Code	Description	Comment
L4	4.490 mm	Needed for conversion
VV8	Uprated front axle 2.100 kg	Standard for double cab chassis. Needed for GVW 5.900 kg. Without this option the Blitzlader will have a reduced GVW.
1AN	ESP deactivation	S5L basic vehicle for ABH Necessary.
IS2	Terminal block and function control module 1 with body builder (ABH) programming.	
NY4	AGM battery (92 Ah, 520 A) and alternator with increased capacity (250 A)	ZK1 Air conditioning necessary
8FH	Second AGM battery with cut-off relay and battery monitoring 92Ah 520A.	
9NE	Digital tachograph	Mandatory for N2 vehicles.
7H1	Top speed limited to max. 90 km/h (cannot be deactivated) Standard on vehicles >3.5 tonnes	Mandatory for N2 vehicles.
1D7	Trailer hitch preparation	Needed for heighest possible GTW.
6S3	Position lights	Mandatory for vehicles with width > 2,1m.
8F1	Side marker lights	Mandatory for vehicles with length > 6m.
2NC	2 chocks	Mandatory for N2 vehicles.

Recommended equipment single cab:

Code	Description	Comment
ZR8	Spare wheel	incl. lifting jack and vehicle tool kit
ZHF	Rear window, incl. inside mirror	
3TP	Suspended seat ergoComfort in cab, on the left	
3SS	passenger double seat bank	
VG1	All-season tyres	

Equipment that may not be ordered with single cab:

Code	Description	Comment

Recommended equipment double cab:

Code	Description	Comment
ZR8	Spare wheel	incl. lifting jack and vehicle tool kit
ZHF	Rear window, incl. inside mirror	
3TP	Suspended seat ergoComfort in cab, on the left	
3SS	passenger double seat bank	
VG1	All-season tyres	

Equipment that may not be ordered with single cab:

Code	Description	Comment
VV0	Front axle standard 1.800 kg	

Axle configuration:

Axle	Manufacturer	Suspension	Brakes	Manufacturer	Brake dimensions
1	Volkswagen	Single wheel suspension with spring strut and wishbone	Disc brakes	Volkswagen	303 x 28
2	Volkswagen	Tandem axle with air suspension (Axle 2+3)	Disc brakes	Volkswagen	300 x 22
3	Eder	Tandem axle with air suspension (Axle 2+3)	Disc brakes	Ford	280 x 16

Suspension variants:

Airsuspension Blitzlader2 - DDAL0002
<ul style="list-style-type: none"> - Upgrade from N1- to N2-vehicle with a third tandem axle - All 3 axles with disc brakes - chassis with full air suspension - pendular axle system, panard rod guided - traction optimised axle load distribution (when RWD) - hydraulic tilting chassis