



Chassis data

Vehicle model: TGS 40.480 6X6 BBS-WW
 Basic vehicle L 58W AJ 31

Weights:

Gross weight:	40000
1st front axle:	9000
2nd front axle:	0
3rd front axle:	0
Leading axle:	0
1st rear axle:	16000
2nd rear axle:	16000
Trailing axle:	0

Technical extent of delivery

Code	Customer Special Request	Designation
001AA		steering arrangement, left
005NK		wheelbase 3600+1400 mm
006BO		rear frame overhang 700 mm
018KP		engine D2676LF03 - 480 hp / 353 kw EURO2 - 2300 Nm common rail
02AAB		instrument panel kmh 'Base-Line'
022WV		gearbox ZF 16 S 252 OD with ZF intarder
023EH		fuel tank 400l right
025MS		front axle VP-09 driven
026EF		front springs parabolic 9,5 t
027AX		extended radiator and intercooler over 35 degrees ambient temperature
028FP		rear springs parabolic 16 t
028PA		Anbau Doppelachse
029GC		propshafts for increased load profile
03KAA		fuel tank fitted
030EE		steering wheel with height and inclination adjustment
032AB		MAN BrakeMatic (electronic brake system)

034EC	brake shoe width for rear axle 220 mm
034MS	hub-reduction rear axle HPD-1682/ HP-1652
035FA	planetary axle ratio $i = 4.83$
037AC	with differential lock in rear axle
038VU	disc wheel 10-hole 8.5-24 as spare wheel TL
038WK	disc wheels 10-hole 8.5-24 at 2nd RA TL
038WN	disc wheels 10-hole 8.5-24 at 1st FA TL
038WQ	disc wheels 10-hole 8.5-24 at 1st RATL
04WAA	spiral line between socket and semitrailer
042XY	without electronic tachograph
05NAE	front panel unlockable from inside
050NF	L cab 2240mm wide, 2280mm long
052AC	storage compartment accessible from outside, lid unlocked from inside
058BA	seat coverings in standard quality
058NE	driver's seat static, longitudinal, seat back and height adjustment
059NA	co-driver's seat static, with longitudinal + seat back adjustment
080AE	door interior panelling washable
116AE	visco fan
118MA	EDC engine regulation
119EH	general parameterisation for power take-offs
122QN	PTO NH/4C without flange $f=1.17/1.40$ right horizontal
123CC	strainer for fuel tank
124AL	fuel filter
124AZ	additional fuel filter with water trap
128EB	Pressure sensor for steel sprung vehicles with a gross combined weight rating of over 120 tons
146AF	front wheel drive (dis)engageable
146KL	transfer case G253
150MC	glas plane cleaning kit
153KC	air conditioning system AC R134A with automatic temperature control without CFHC
159XS	without cab insulation NORDIC (against cold) for M, L and LX cab
194AB	operator's manual in English
201AR	air intake upswept with dry air filter / precleaner
201EM	air filter element with safety element for heavy-duty operation
201FA	fine dust and pollen filter
203EK	connection for external engine speed control (ZDR)
205AB	2-cyl. compressor 720 cc
206ET	exhaust on lh side with tail pipe towards rear
208XD	without exhaust valve brake (EVB)
210XX	without flame starting system/ additional starting aid device

211AF	twin-plate clutch MFZ 2/400X
227AA	front axle breather upswept
227AC	rear axle breather upswept
230XW	without front underride guard
233EM	3-part steel bumper
236AF	cross member for trailer coupling
245XX	without spare wheel holder
256AA	steering wheel lock
258HA	anti-lock braking system (ABS)
259CC	drum brake for front axle
259CE	drum brake for rear axle
262AZ	2-line brake connection behind cab
265AF	parking brake with pneumatic application of front wheel brakes
272FA	entry lighting for driver and co-driver
280EU	stoneguard grille in front of radiator
280FB	working platform with step and grab handle
281AA	high design
283FS	cab mounts on coil springs for 'L,LX,XL,XLX,XXL' cab
303AT	tank cap w/o lock - 1 cap w/o vent (not licensable according to ECE-R34)
310EE	halogen twin headlights H7 for right-hand traffic
310HU	Working headlight on right fender holder
311AA	protective grille for headlights headlights
311BA	Note: protective grilles for headlights have no EU approval
318AA	marker lamps
318AK	side marker lights
319AR	reading lamp for driver
321EC	central locking
324AC	two-tone horn,electric
325AA	MAN Tronic (on-board computer)
325EC	language 1 'English' for display in instrument panel
325FE	language 2 'French' for display in instrument panel
326CR	trailer socket for ABS behind cab
326ET	trailer socket, 24 V, 7+7-pole, behind cab
327AF	battery main switch, mechanical
329CS	batteries 12V 155Ah, 2 pcs
329ER	battery box up to 175Ah
329HC	service note for batteries "maintenance-free"
331AB	alternator Basic
339FP	Display on the dashboard for operating data

345AU	Speed limiter, electronic 89 km/h + 1 km/h tolerance
345EA	cruise control
346CA	charging pressure indicator
350NL	radio MAN BasicLine 24V
352CF	2 Halogen priority lights on cab roof
352WS	colour of revolving beacon yellow
362AF	stabilizer on 2nd rear axle only
363AA	stabilizer for front axle
370CU	two-chamber air dryer heated
373AE	Antifreeze effective down to -35 degrees
376FA	1 bunk with storage space (with aluminium frame)
376HA	mattress for lower bunk
376XK	without mattress for upper bunk
380AC	windscreen of laminated glass tinted
380CA	door windows tinted
381AA	cab rear wall without windows
381CE	all-round curtain
381XC	without curtain before bunks
385AT	side windows tinted behind B-post
386AS	mechanical sliding roof
387AF	electric door window lifters for driver and co-driver
388AH	roller blind for windscreen, mechanical
388AK	sun shade in front of windscreen
389AC	handles left and right (on B-post)
389AD	handles left and right (on A-post)
390XN	without waste paper bins between theseats
390XX	without oddment box
392AH	kerb mirror, right
392CZ	Electrically heated and adjustable rear view mirror, heated wide-angle mirror
392HA	mirror arms for body width 2500-2600 mm width 2500 mm
392XJ	Without front mirror on co-driver's side/in the middle
400AH	mudflap front
401CQ	Plastic mudguard, rear (half shell; without rain spray inhibitor)
404XG	without spray reduction facility
405AC	first-aid kit
405AK	hazard-warning sign
405CK	deletion of warning flasher
407XX	without jack
411AA	1 chock

491GV	fifth-wheel coupling JOST JSK 38 C 3.5" height 190 mm, with integrated lubrication
493HM	kingpin to rear axle centre 1025 mm
493YT	JOST fifth-wheel base plate 40 mm (fifth-wheel loads up to 36t)
538AE	plastic floor and engine tunnel covering
542DM	supplier's declaration
542DR	Confirmation Heavy-duty or municipal operation
542FX	anti-noise measures are not in accordance with EU standard
600AC	Fittings for right-hand traffic
797AA	to be entered in vehicle logbook: zul. Sattelkraftfahrzeuggewicht: 160.000 kg zul. Steigfähigkeit 7 %
LQW01	chassis in water-based paint
LVS01	chassis graphite black RAL 9011 matt
LVS02	wheels White aluminium acrylic RAL 9006
LVS03	cab Pure white RAL 9010
80001	2 wahlweise 325/95R24 LENK-S+G TL
90001	4 wahlweise 325/95R24 ANTR-S+G TL
90002	4 wahlweise 325/95R24 ANTR-S+G TL
90004	1 wahlweise 325/95R24 LENK-S+G TL