



Workshop Manual

Amarok 2011 ➤ , Caddy 2004 ➤ ,
Caddy Kasten/Kombi 1996 ➤ ,
Caddy Pickup 1997 ➤ , Crafter 2006 ➤ ,
LT 1997 ➤ , Transporter 1991 ➤ ,
Transporter 1996 ➤ ,
Transporter 2004 ➤ , Transporter 2010 ➤

Guide for using trailers

Edition 01.2010



List of Workshop Manual Repair GroupsList of Workshop Manual Repair GroupsList of Workshop Manual Repair Groups

Repair Group

00 - Technical data



Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.



Contents

00 - Technical data	1
1 Preface	1
1.1 Parts certificate	1
1.2 Legal requirements outside Germany	1
2 Technical prerequisites	2
2.1 Factory fitted towing attachment	2
2.2 Retrofitted towing attachment	2
2.3 Ball head	2
2.4 Trailer socket	2
2.5 Trailer detector control unit J345	3
2.6 Engine cooling	4
2.7 Exterior mirrors	5
2.8 Up-rated shock absorbers and coil springs	5
3 Notes on operation and driving	6
4 General	7
4.1 Towing attachment type plate	7
4.2 Weight of vehicle and trailer combination	7
4.3 Tachograph	7
5 Drawbar load details	8
6 Increase in trailer and drawbar loads	9
6.1 Increase in trailer load for LT built from 1996	9
7 Legal requirements	11
7.1 Legal requirements for Germany	11
8 Trailer loads for Amarok from model year 2011	12
9 Trailer loads for Caddy, model year 1996 to model year 2002	13
10 Trailer loads for Caddy Pickup, model year 1997 to model year 2002	14
11 Trailer loads for Caddy from model year 2004	15
11.1 Caddy Kombi, sales type 2KB	15
11.2 Caddy panel van, sales type 2KA	20
11.3 Caddy Kombi Maxi, sales type 2KJ	30
11.4 Caddy panel van Maxi, sales type 2KH	32
12 Trailer loads for Transporter, model year 1991 to model year 2003	34
12.1 Increase in trailer load	36
13 Trailer loads for Transporter, from model year 2004 to model year 2009	37
13.1 Trailer load increase on 62 and 63 kW diesel engine	38
13.2 Trailer load increase on 75 and 77 kW diesel engine	38
14 Trailer loads for Transporter from model year 2010	39
15 Trailer loads for LT, model year 1997 to model year 2006	40
15.1 LT 28, type 2DM	40
15.2 LT 28, type 2DX0FE	42
15.3 LT 28, type 2DX0AE	43
15.4 LT 35, type 2DM	45
15.5 LT 35, type 2DX0AE	47
15.6 LT 35, type 2DX0FE	49
15.7 LT 46, type 2DX0FZ	51
15.8 LT 46, type 2DX0AZ	54
16 Trailer loads for Crafter, from model year 2006	58
16.1 Crafter 30, sales type 2EA, 2EB, 2ED, 2EE, 2FF	58
16.2 Crafter 35, sales type 2EA, 2EB, 2ED, 2EH, 2EE, 2EK, 2EX, 2FC, 2FF, 2FG, 2FL, 2FM, 2FZ	59



16.3	Crafter 50, sales type 2ED, 2EH, 2EX, 2FF, 2FG, 2FL, 2FM	60
------	--	----



00 – Technical data

1 Preface

The contents of this guide are separated into two parts.

The first part contains information and important notes on the subject of "Trailer operation". The technical prerequisites for towing trailers or the function of the trailer control unit, for example, are hereby explained.

Listed in the second part are the trailer loads (braked, unbraked and drawbar load) of the vehicles (categorised according to engine performance) and, where possible, the prerequisites that have to be met to uprate the trailer load on a vehicle.

Volkswagen vehicles are built according to the latest findings in safety engineering.

For this reason we recommend that only Volkswagen genuine replacement parts are used. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Obviously, we cannot be held liable if such products are installed.

1.1 Parts certificate

The parts certificates in accordance with §19(3) No. 4 StVZO can be found on the ServiceNet.

1.2 Legal requirements outside Germany

The country-specific legislation and guidelines must be observed. If further clarity is required, contact your importer.



2 Technical prerequisites

Factory fitted towing attachment ⇒ [page 2](#)

Retrofitted towing attachment ⇒ [page 2](#)

Ball head ⇒ [page 2](#)

Trailer socket ⇒ [page 2](#)

Automatic gearbox control unit -J345- ⇒ [page 3](#)

Engine cooling ⇒ [page 4](#)

Exterior mirrors ⇒ [page 5](#)

Up-rated shock absorbers and coil springs ⇒ [page 5](#)

2.1 Factory fitted towing attachment

If the vehicle was supplied with a factory fitted towing attachment, everything with regards to the technical and legal requirements has already been taken care of.

It should be observed in this regard that, since the start of 1988, a 13-pin trailer socket is installed in place of the common 7-pin one. This new socket allows connection at a later time of additional electrical consumers from the trailer, for which there was no means of connection in the previous socket, e.g. a reversing light.

If the trailer to be towed has a 7-pin connector, an adapter cable available from Volkswagen dealerships can be used.

2.2 Retrofitted towing attachment

If the vehicle is to be retrofitted with a trailer hitch, the following should be observed: The towing device is a safety item. Therefore, only a type approved device designed specifically for the vehicle should be used. It is recommended that a towing attachment from the Volkswagen accessory programme is used as it is the same as the factory fitted devices. For these towing attachments, the installation instructions supplied also have our approval.

2.3 Ball head

Height:

350 - 420 mm, measured from centre of ball head to road surface

Distance:

Minimum of 65 mm, measured from centre of ball head to bumper

2.4 Trailer socket

The trailer socket must be connected in accordance with the manufacturer's instructions to the electrical system of the pulling vehicle.

When installing, observe the relevant current flow diagrams and the installation instructions from the manufacturer of the towing device.

2.4.1 7-pin trailer socket

If more than the allocated consumers are to be connected on a trailer with 7-pin socket, a second 7-pin socket must be installed. Assignment of the pins should be carried out in accordance with DIN ISO 1724 as follows:

- ◆ 1 - Left turn signal



- ◆ 2 - Rear fog light
- ◆ 3 - Earth
- ◆ 4 - Right turn signal
- ◆ 5 - Driving light, marker light, right number plate light
- ◆ 6 - Brake lights
- ◆ 7 - Driving light, marker light, left number plate light

2.4.2 13-pin trailer socket

Via the 13-pin trailer socket, reversing lights, continuous current and charge leads can be used on the trailer. If, for example, a bike trailer or caravan is to be towed with your vehicle, we recommend that a 13-pin trailer socket is used at all times.

Assignment of the pins should then be carried out in accordance with DIN ISO 11446 as follows:

- ◆ 1 - Left turn signal
- ◆ 2 - Rear fog light
- ◆ 3 - Earth for current circuit 1 to 8
- ◆ 4 - Right turn signal
- ◆ 5 - Right driving light
- ◆ 6 - Brake lights
- ◆ 7 - Left driving light
- ◆ 8 - Reversing light
- ◆ 9 - Terminal 30 (permanent positive)
- ◆ 10 - Terminal 15 (charge battery in trailer)
- ◆ 11 - Not assigned
- ◆ 12 - Not assigned
- ◆ 13 - Earth for terminal 15/30

2.5 Trailer detector control unit -J345-

General description:

The trailer detector control unit -J345- detects a power consumption of at least 5 W¹⁾ when "towing a trailer" and passes this information to various control units via the CAN data bus.

The trailer detector control unit -J345- receives information (regulation of lights) from the onboard supply control unit -J519- and the convenience system central control unit -J393- via the CAN data bus, if fitted.

1) The turn signal system or the side lights must be switched on to detect the "trailer".

Information concerning checking the control unit, fault displays and fault finding is located in the workshop manual ➔ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345 .



Note

On vehicles with trailer control unit -J345- , the trailer warning lamp is no longer fitted. A fault in the wiring or bulb failure detected by the trailer control unit is displayed by way of the bulb failure warning lamp of the vehicle or in the multifunction display.



2.5.1 Retrofitting trailer detector control unit - J345-

Retrofitting a trailer detector control unit -J345- is possible in essence but not easy because it has to be connected to the CAN data bus of the vehicle. Then the control unit must be coded ⇒ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345 .



Note

It is recommended that alternative control units available on the open market and not approved by Volkswagen are avoided without exception. If equipment of this type is installed, the guarantee will become void. Generally, these are connected to the reversing lights and not integrated in the electrical system of the vehicle, which makes far more sense. The consequence is that faulty diagnoses in the bulb failure warning system or malfunctions can occur, among other things. Furthermore, dimmed bulbs (combined brake and tail light) cannot be actuated.

2.5.2 Coding trailer detector control unit - J345-

Coding is described in ⇒ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345 .

2.6 Engine cooling

Since higher demands are placed on the engine cooling system when a trailer is being towed, the cooling system is uprated in conjunction with factory fitted towing attachments if this is a technical necessity. This is carried out, for example, by installing a more powerful or second radiator fan and/or larger radiator. Vehicles with air conditioning and those prepared for tropical climates with air conditioning already have an uprated engine cooling system. On the Passat, a more powerful radiator fan (PR no. 0Y2) can also be installed (also as a single fan). This makes it easier to retrofit a trailer towing system.

The cooling system should also be uprated if a towing attachment is retrofitted and provision for this has not been made in the factory. If this is not done, overheating of the cooling system cannot be ruled out if the engine is placed under high load (gradients, high ambient temperatures, heavy trailer). During conversion, the parts listed in ETKA (electronic parts catalogue) must be used for engine cooling in combination with trailer towing. In addition, the work instructions from the relevant workshop manuals must be followed.

It is only possible to choose not to uprate the cooling system if assurance can be given that the engine will only be placed under medium load, e.g.

- ◆ stay well below the gross combination weight
- ◆ high ambient temperatures are unlikely
- ◆ the vehicle is not driven up long, steep gradients
- ◆ no very long journeys are undertaken

In any case, the coolant temperature gauge must be monitored carefully. If the needle of the display moves too far into the hot zone, the speed of the vehicle should be reduced immediately. In an emergency, it may even be necessary to stop and allow the engine to cool down. In this instance, the engine should be allowed to idle for about 2 minutes to avoid any build up of heat.



Note

- ◆ *On vehicles with air conditioning, cooling of the engine can be assisted by switching off the air conditioning system. This also improves the drive-off ability of the vehicle and trailer combination and overtaking is safer.*
- ◆ *If in exceptional circumstances the choice is made not to up-rate the cooling system, the vendor must inform the buyer of the vehicle of this fact.*

2.7 Exterior mirrors

If the traffic behind the trailer cannot be seen with the exterior mirrors fitted as standard, additional mirrors are necessary. Both exterior mirrors must be fitted in this instance to extension brackets that can be folded in and the mirrors must be adjusted so that the view to the rear is assured at all times.

2.8 Up-rated shock absorbers and coil springs

- ◆ Diving or dipping of the rear end between pulling vehicle and trailer can be avoided with the use of up-rated shock absorbers and coil springs on the rear axle. These shock absorbers and springs can also be retrofitted in many cases by a Volkswagen workshop, unless of course they were installed ex-factory. For allocation of the shocks and springs refer to ⇒ Electronic parts catalogue "ETKA" .
- ◆ Diving or dipping and trailer snaking can also be avoided with stabilisation aids that can be procured in most European countries via Volkswagen dealerships and also installed by them.



3 Notes on operation and driving

On the LT dropside and double cab with 2950 and 3650 mm wheelbase, only trailers with a towing frame length of at least 1200 mm may be towed (distance from coupling/trailer body) due to the dropside body overhang. If the distance is any less, there is a risk during cornering or diving/dipping from bumpy road surfaces that the bodies will come into contact with each other and cause damage. Any ancillaries above the towing frame, such as handbrake lever, winch crank, etc., should be kept as low as possible.



Note

It is essential that you read and adhere to the instructions about operating and driving in the operating manual of your vehicle.



4 General

Towing attachment type plate ⇒ [page 7](#)

Weight of vehicle and trailer combination ⇒ [page 7](#)

Tachograph ⇒ [page 7](#)

4.1 Towing attachment type plate

The trailer load and drawbar load details on the type plate of the towing attachment are test figures for the device. The approved details for the relevant vehicle could be below the trailer load and drawbar load specifications of the trailer. Figures can be found

- ◆ in this trailer guide,
- ◆ in the vehicle documents,
- ◆ in the respective owner's manual

that are specific to the vehicle.

The curb weight of the pulling vehicle is increased due to the towing attachment, which means the permissible load has to be reduced respectively.

4.2 Weight of vehicle and trailer combination

The vehicle and trailer weight is comprised of the actual weight of the towing vehicle and the actual weight of the trailer. The maximum permissible weights of the pulling vehicle and the trailer must not be exceeded. If the maximum permissible trailer load is utilised, under certain circumstances the weight of the pulling vehicle may have to be reduced accordingly.

4.3 Tachograph

In many European countries there is an obligation to install and use a tachograph on vehicles (including passenger vehicles) that serve purely for commercial purposes to transport goods where their maximum permissible weight including drawbar trailer or fifth wheel trailer exceeds 3.5 t. In this case, it makes no difference whether the pulling vehicle with trailer or either one separately is used to transport goods commercially.



5 Drawbar load details

The drawbar load specifications on the type plate of the towing attachment are test figures and apply only for that device. The valid drawbar load for the vehicle may lie below these values, and exceeding it is not permitted. These details can be found:

- ◆ in the vehicle's papers
- ◆ in the vehicle's owner's manual
- ◆ in this guide





6 Increase in trailer and drawbar loads

Increase in braked trailer load

An increase in the braked trailer load is possible on some vehicles.

Increase in unbraked trailer load

For the unbraked trailer load, regulations from §§ 41 and 42 of the (German) Regulations Governing the Use of Vehicles for Road Traffic apply.

The trailer loads fixed by VOLKSWAGEN AG fulfil these requirements.

In exceptional cases, an increase in the unbraked trailer load is possible within certain constraints.

6.1 Increase in trailer load for LT built from 1996

6.1.1 Increase in trailer load with maximum speed of 25 km/h

Under the condition that

- a road speed of the pulling vehicle does not exceed 25 km/h (rule of operation),
- the actual drawbar load of the trailer is at least 50 kg, though the permissible drawbar load is not exceeded and
- the towing attachment is registered accordingly,

we agree to an increase in the permissible trailer load for purposes of towing single axle trailers without braking system for the following LT models under the given conditions:

LT 28

900 kg trailer load, though 1000 kg trailer load is possible in certain circumstances on special request.

LT 35

900 kg trailer load, though 1,100 kg trailer load is possible in certain circumstances on special request.

LT 46

1000 kg trailer load, though 1200 kg trailer load is possible in certain circumstances on special request.



Note

We accept no liability also at road speeds from 25 km/h to 30 km/h for any further increase in trailer loads.

6.1.2 Increase in trailer load by heavy duty towing attachment

In conjunction with an increase in the braked trailer load, the LT 28 to LT 46 (from 1996) requires a heavy duty towing attachment from the following manufacturers:



Hermann Techau Karosserie und Anhängerfabrik GmbH

Designation: Type LT / K 3.5

Approval code: e1*94/20*0652*00

Bayernstraße

28219 Bremen

Tel.: 0421 - 386120

FAX.: 0421 - 391972

Westfalia-Werk GmbH & Co.

Designation: Type 313, 140 version A or B

Approval code: e 1300 - 0428

Postfach 2640

33375 Rheda-Wiedenbrück

Tel.: 05242 - 15433

FAX.: 05242 - 15195





7 Legal requirements

When towing a trailer, the legal requirements of the respective country must be observed.

7.1 Legal requirements for Germany

Trailer turn signal warning lamp

- ◆ Any malfunction in a turn signal indicator of the vehicle and trailer combination must be recognisable by a warning device (e.g. bulb failure warning lamp in the vehicle) installed in the towing vehicle.
- ◆ We recommend that an adhesive label with the maximum permissible drawbar load is placed where it can be seen clearly.

Installation approval

If a towing attachment is retrofitted, it may be necessary to have the installation approved by a recognised technical inspection authority or an inspection engineer from an approved testing station. The approval is then recorded in the vehicle documents by the vehicle licensing authority. To determine whether an installation approval is necessary, see the type approval of the trailer towing device. (This is generally the case on trailer towing devices with German type approval, though not on trailer towing devices with EC type approval that meets RL 94/20/EC. It is sufficient in this instance to keep the type approval certification with the vehicle documents in the vehicle).

Increase in trailer load

If the trailer load is uprated, an entry in the vehicle documents is necessary without fail. A certificate of conformity from the factory has to be submitted to the testing station for this purpose.

Maximum speed

The maximum permissible speed with trailer attached is 80 km/h. With a permit from the (German) government, passenger vehicles with trailer and vans and small trucks (up to 3.5 t) with trailer may travel at a maximum permissible speed of 100 km/h. To qualify for the permit, please consult a nationally approved testing station or technical inspector from an internationally approved technical inspectorate to have the necessary requirements confirmed. The maximum permissible speed of the vehicle and trailer combination of 100 km/h must then also be confirmed by the road traffic authority.

Driving ban

Vehicles registered as HGVs are banned from driving with a trailer on Sundays and bank holidays in Germany.

Speed plate

On LT vehicles where the permissible trailer load for single axle, unbraked trailer has been uprated, the attached trailer must be marked with speed restrictions signs that meet the requirements of § 58 StVZO (e.g. 6 km, 10 km, 25 km, 30 km).



8 Trailer loads for Amarok from model year 2011

Overview

	En- gine out- put in kW	Trailer load in kg			Draw bar load in kg	Per- mitted gross weight in kg
		un- braked	braked			
			Gradient			
			12 %	8 %		
Diesel en- gine	120	750	2800	-	120	5500

An increase in the permissible trailer load is not possible for technical reasons.



9 Trailer loads for Caddy, model year 1996 to model year 2002

Type Approval No.: e9*93/81*0007*00 to e9*93/81*0007*06

Type Approval No.: e9*98/14*0007*07 to e9*98/14*0007*14

GTA number H337

Vehicles Caddy, type 9KV Caddy, type 9KVF	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gear- box, gradient		Automatic gearbox, gradi- ent			
			12 %	10 %	12 %	10 %		
Petrol engines	44	480	800	(1000)	-	-	50	Manufacturer ap- proved trailer load in- crease with 10 % gra- dient
	55	500	1000	-	-	-	50	
Diesel engines	42 47 66	500	1000	-	-	-	50	-

An increase in the permissible trailer load is not possible for technical reasons.





10 Trailer loads for Caddy Pickup, model year 1997 to model year 2002

GTA number H498

Vehicles Caddy Pickup, type 9 U	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gear- box, gradient		Automatic gearbox, gradi- ent			
			12 %	10 %	12 %	10 %		
Petrol engine	55	400	850	1000	-	-	50	-
Diesel engine	47	400	750	1000	-	-	50	-

An increase in the permissible trailer load is not possible for technical reasons.





11 Trailer loads for Caddy from model year 2004

Caddy Kombi, sales type 2KB ➔ [page 15](#)

Caddy panel van, sales type 2KA ➔ [page 20](#)

Caddy Kombi Maxi, sales type 2KJ ➔ [page 30](#)

Caddy panel van Maxi, sales type 2KH ➔ [page 32](#)

11.1 Caddy Kombi, sales type 2KB



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Caddy Life, type approval model code 2K passenger vehicle

Type approval number:

e1*2001/116*0252*00 to e1*2001/116*0252*26

Vehicles with manual gearbox and petrol engine (5-seater)
➔ [page 15](#)

Vehicles with manual gearbox and petrol engine (7-seater)
➔ [page 16](#)

Vehicles with manual gearbox and diesel engine (5-seater)
➔ [page 17](#)

Vehicles with manual gearbox and diesel engine (7-seater)
➔ [page 18](#)

Vehicles with dual clutch gearbox ➔ [page 19](#)

Vehicles with manual gearbox and petrol engine (5-seater)

Type approval number: e1*2001/116*0252*02 to 15								
Vehicles with manual gearbox and petrol engine (5-seater)								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Petrol engine	55		700	1200	1400 ¹⁾	75	3200	3400 ¹⁾
	59		700	1200	1400	75	3200	3400
	75	PR No. 0J1	710	1300	1500 ¹⁾	75	3300	3500 ¹⁾
	75	PR No. 0J2	710	1300	1500 ¹⁾	75	3300	3676 ¹⁾²⁾
	75	PR No. 0J2 (lowered)	700	1300	1500	75	3301	3520
	80		750	1200	1500	75	3386	3686

1) From type approval number: e1*2001/116*0252*07

2) Up to type approval number: e1*2001/116*0252*14: 3686 kg



Type approval number: e1*2001/116*0252*16 to 26								
Vehicles with manual gearbox and petrol engine (5-seater)								
	Engine output in kW	Anno-tations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi-ents up to 12 %	For gradi-ents up to 8 %
				12 %	8 %			
Petrol engine	55		700	1200	1400	75	3200	3400
	59		690	1200	1400	75	3200	3400
	75	PR No. 0J1	700	1300	1500	75	3300	3500
	75	PR No. 0J2	700	1300	1500	75	3301 ¹⁾	3676
	75	PR No. 0J2 (low-ered)	700	1300	1500	75	3302 ²⁾	3520
	80		750	1200	1500	75	3386	3686

1) From type approval number: e1*2001/116*0252*22: 3302 kg

2) Up to type approval number: e1*2001/116*0252*21: 3301 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with manual gearbox and petrol engine (7-seater)

Type approval number: e1*2001/116*0252*02 to 15								
Vehicles with manual gearbox and petrol engine (7-seater)								
	Engine output in kW	Anno-tations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi-ents up to 12 %	For gradi-ents up to 8 %
				12 %	8 %			
Petrol engine	55	-	700	1035	1400 ¹⁾	75	3202 ²⁾	3567 ¹⁾
	59	-	700	1035	1400	75	3202	3560 ³⁾
	75	-	710	1115	1500 ¹⁾	75	3301 ⁴⁾	3676 ¹⁾⁵⁾
	80	-	-	-	-	-	-	-

1) From type approval number: e1*2001/116*0252*07

2) Up to type approval number: e1*2001/116*0252*03: 3200 kg

3) Up to type approval number: e1*2001/116*0252*14: 3567 kg

4) Up to type approval number: e1*2001/116*0252*03: 3300 kg

5) Up to type approval number: e1*2001/116*0252*14: 3567 kg

An increase in the permissible trailer load is not possible for technical reasons.

Type approval number: e1*2001/116*0252*16 to 26								
Vehicles with manual gearbox and petrol engine (7-seater)								



Type approval number: e1*2001/116*0252*16 to 26								
	Engine output in kW	Anno-tations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi-ents up to 12 %	For gradi-ents up to 8 %
				12 %	8 %			
Petrol engine	59	-	690	1055 ¹⁾	1400	75	3200	3545 ²⁾
	75	-	700	1130	1500	75	3306	3676
	80	-	-	-	-	-	-	-

1) Up to type approval number: e1*2001/116*0252*21: 1040 kg

2) Up to type approval number: e1*2001/116*0252*21: 3560 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with manual gearbox and diesel engine (5-seater)

Type approval number: e1*2001/116*0252*00 to 15								
Vehicles with manual gearbox and diesel engine (5-seater)								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Diesel engine	51 ¹⁾	PR No. 0J1	720	1400	1500 ²⁾	75	3435 ³⁾	3500 ²⁾
	51	PR No. 0J2	720	1400	1500 ²⁾	75	3435	3535 ²⁾
	55	PR No. 0J1	750	1400	1500	75	3400	3500
	55	PR No. 0J2	750	1400	1500	75	3435	3535
	77 ¹⁾	PR No. 0J1	750	1500	-	75	3600 ⁴⁾	-
	77	PR No. 0J2	750	1500	-	75	3600	-

1) For type approval number: e1*2001/116*0252*03 to 05: towing mode not possible

2) From type approval number: e1*2001/116*0252*07

3) From type approval number: e1*2001/116*0252*06: 3400 kg

4) From type approval number: e1*2001/116*0252*06: 3500 kg

An increase in the permissible trailer load is not possible for technical reasons.

Type approval number: e1*2001/116*0252*16 to 26								
Vehicles with manual gearbox and diesel engine (5-seater)								



Type approval number: e1*2001/116*0252*16 to 26								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Diesel engine	55	PR No. 0J1	730	1400	1500	75	3400	3500
	55	PR No. 0J2	730	1400	1500	75	3435	3535
	55	PR No. 0J2 (low-ered)	730	1400	1500	75	3420	3520
	77	1.9 l engine PR No. 0J1	740	1500	-	75	3500	-
	77	1.9 l engine PR No. 0J2	740	1500	-	75	3600 ¹⁾	-
	77	2.0 l engine PR No. 0J1	-	-	-	-	-	-
	77	2.0 l engine PR No. 0J2	750	1500	-	75	3650 ²⁾	-
	77	Blue-Motion	-	-	-	-	-	-
	77	4Motion	750	1500	-	75	3780	-
	103	PR No. 0J1	-	-	-	-	-	-
	103	PR No. 0J2	750	1500	-	75	3780 ²⁾	-

1) With lowered suspension: 3,585 kg

2) With lowered suspension: 3,610 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with manual gearbox and diesel engine (7-seater)

Type approval number: e1*2001/116*0252*02 to 15								
Vehicles with manual gearbox and diesel engine (7-seater)								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			



Type approval number: e1*2001/116*0252*02 to 15								
Diesel engine	51	-	720	1280	1500 ¹⁾	75	3503	3723 ¹⁾
	55	-	750	1300	1500	75	3551 ²⁾	3751
	77	-	750	1350	1500 ¹⁾	75	3600 ³⁾	3751 ¹⁾

1) From type approval number: e1*2001/116*0252*07

2) From type approval number: e1*2001/116*0252*15: 3550 kg

3) From type approval number: e1*2001/116*0252*04: 3601 kg

An increase in the permissible trailer load is not possible for technical reasons.

Type approval number: e1*2001/116*0252*16 to 26								
Vehicles with manual gearbox and diesel engine (7-seater)								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Diesel engine	55	-	730	1300	1500	75	3550 ¹⁾	3750 ²⁾
	77	1.9 l engine	740	1350	1500	75	3601	3751
	77	2.0 l engine	750	1370 ³⁾	1500	75	3650	3780
	77	4Motion	750	1500	-	75	3780	-
	103	-	750	1500	-	75	3780	-

1) From type approval number: e1*2001/116*0252*22: 3545 kg

2) From type approval number: e1*2001/116*0252*22: 3745 kg

3) From type approval number: e1*2001/116*0252*22: 1380 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with dual clutch gearbox								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Diesel engine (5-seater)	77	PR No. 0J1	-	-	-	-	-	-
	77	PR No. 0J2	750	1500	-	75	3780 ¹⁾	-
Diesel engine (7-seater)	77	-	750	1500	-	75	3780	-

1) With lowered suspension: up to type approval number: e1*2001/116*0252*21: 3615 kg; from type approval number e1*2001/116*0252*22: 3620 kg



An increase in the permissible trailer load is not possible for technical reasons.

11.2 Caddy panel van, sales type 2KA



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Caddy, type approval model code 2KN Caddy commercial vehicle

General type approval number: L320 supplements 00 to 26

Type approval number:

e1*2007/46*0217*00 to e1*2007/46*0217*01

Vehicles with manual gearbox ➔ [page 20](#)

Vehicles with dual clutch gearbox ➔ [page 29](#)

Vehicles with manual gearboxes

General type approval number: L320 supplements 00 to 04								
Vehicles with manual gearboxes								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Petrol engine	55	-	700	1200	-	80	3200	-
	75	-	710	1300	-	80	3300	-
Diesel engine	51	-	720	1400	-	80	3500	-
	77	-	740	1500	-	80	3600	-

An increase in the permissible trailer load is not possible for technical reasons.

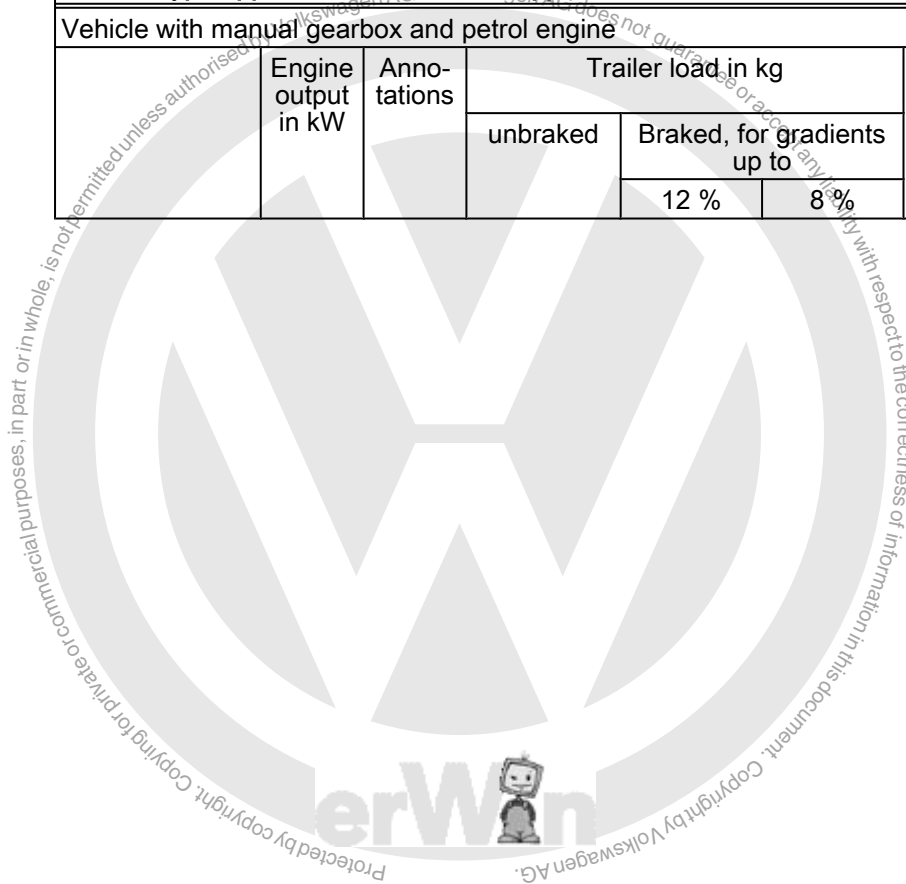
General type approval number: L320 supplements 05 to 06								
Vehicles with manual gearboxes								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Petrol engine	55	PR No. 0J1	690	1200	-	80	3080	-
	55	PR No. 0J2	700	1200	-	80	3200	-
	75	PR No. 0J1	700	1300	-	80	3002	-
	75	PR No. 0J2	710	1300	-	80	3300	-



General type approval number: L320 supplements 05 to 06								
Diesel engine	51	PR No. 0J1	710	1400	-	80	3335	-
	51	PR No. 0J2	720	1400	-	80	3500	-
	77	PR No. 0J1	730	1500	-	80	3461	-
	77	PR No. 0J2	740	1500	-	80	3600	-

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 07 to 18								
Vehicle with manual gearbox and petrol engine								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			





General type approval number: L320 supplements 07 to 18								
Petrol engine	55	PR No. 0J1	700	1200	1400	80	3200	3400
	55	PR No. 0J2	700	1200	1400	80	3200	3550
	55	PR No. 0J6	690	1200	1400	80	3080	3280
	55	PR No. 0J7	700	1200	1400	80	3200	3530
	59	PR No. 0J1	700	1200	1400	80	3200	3400
	59	PR No. 0J2	700	1200	1400	80	3200	3550
	59	PR No. 0J6	690	1200	1400	80	3080	3280
	59	PR No. 0J7	700	1200	1400	80	3200	3530
	59	PR No. 0J8	700	1200	1400	80	3200	3600
	75	PR No. 0J1	710	1300	1500	80	3300	3500
	75	PR No. 0J2	710	1300	1500	80	3300	3672
	75	PR No. 0J6	700	1300	1500	80	3202	3402
	75	PR No. 0J7	710	1300	1500	80	3300	3652
	75	PR No. 0J8	710	1300	1500	80	3300	3722
	80	PR No. 0J1	750	1300	1500	80	3300	3500
	80	PR No. 0J2	750	1300	1500	80	3400	3770
	80	PR No. 0J6	750	1300	1500	80	3384	3584
	80	PR No. 0J7	750	1300	1500	80	3400	3770

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 07 to 18								
Vehicle with manual gearbox and diesel engine								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			



General type approval number: L320 supplements 07 to 18								
Diesel engine	51	PR No. 0J1	720	1400	1500	80	3400	3500
	51	PR No. 0J2	720	1400	1500	80	3500	3705
	51	PR No. 0J6	710	1400	1500	80	3335	3435
	51	PR No. 0J7	720	1400	1500	80	3500	3685
	51	PR No. 0J8	720	1400	1500	80	3500	3755
	55	PR No. 0J1	740	1400	1500	80	3400	3500
	55	PR No. 0J2	740	1400	1500	80	3550	3705
	55	PR No. 0J6	730	1400	1500	80	3361	3461
	55	PR No. 0J7	740	1400	1500	80	3550	3705
	55	PR No. 0J8	740	1400	1500	80	3550	3781
	77	PR No. 0J1	740	1500	-	80	3500	-
	77	PR No. 0J2	740	1500	-	80	3600	-
	77	PR No. 0J6	730	1500	-	80	3461	-
	77	PR No. 0J7	740	1500	-	80	3600	-
	77	PR No. 0J8	740	1500	-	80	3600	-

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 19 to 23								
Vehicle with manual gearbox and petrol engine								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			



General type approval number: L320 supplements 19 to 23

Petrol engine	59	PR No. 0J1	670	1200	1400	80	3200	3400
	59	PR No. 0J2	670	1200	1400	80	3200	3492
	59	PR No. 0J6	660	1200	1400	80	3045	3245
	59	PR No. 0J8	670	1200	1400	80	3200	3562
	75	PR No. 0J1	690	1300	1500	80	3300	3500
	75	PR No. 0J2	690	1300	1500	80	3300	3624 ¹⁾
	75	PR No. 0J6	680	1300	1500	80	3177	3377
	75	PR No. 0J8	690	1300	1500	80	3300	3694
	80	PR No. 0J1	750	1300	1500	80	3300	3500
	80	PR No. 0J2	750	1300	1500	80	3400	3770
	80	PR No. 0J6	750	1300	1500	80	3363	3563
	80	PR No. 0J8	750	1300	1500	80	3400	3770

¹⁾ With lowered suspension: 3 550 kg

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 19 to 23

Vehicle with manual gearbox and diesel engine

	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			



General type approval number: L320 supplements 19 to 23								
Diesel engine	51	PR No. 0J1	720	1400	1500	80	3400	3500
	51	PR No. 0J2	720	1400	1500	80	3500	3705
	51	PR No. 0J6	710	1400	1500	80	3335	3435
	51	PR No. 0J7	720	1400	1500	80	3500	3685
	51	PR No. 0J8	720	1400	1500	80	3500	3755
	55	PR No. 0J1	720	1400	1500	80	3400	3500
	55	PR No. 0J2	720	1400	1500	80	3550 ¹⁾	3689 ²⁾
	55	PR No. 0J6	710	1400	1500	80	3342	3442
	55	PR No. 0J8	720	1400	1500	80	3550	3781 ³⁾
	77	1.9 l engine PR No. 0J1	720	1500	-	80	3500	-
	77	1.9 l engine PR No. 0J2	720	1500	-	80	3600 ⁴⁾	-
	77	1.9 l engine PR No. 0J6	720	1500	-	80	3451	-
	77	1.9 l engine PR No. 0J8	720	1500	-	80	3600	-
	77	2.0 l engine PR No. 0J1	740	1500	-	80	3500	-
	77	2.0 l engine PR No. 0J2	750	1500	-	80	3650 ⁵⁾	-
	77	2.0 l engine PR No. 0J6	730	1500	-	80	3475	-

1) With lowered suspension: 3,465 kg

2) With lowered suspension: 3,565 kg

3) From general type approval number L320 supplement 21: 3759 kg

4) With lowered suspension: 3,565 kg

5) With lowered suspension: 3,575 kg



General type approval number: L320 supplements 19 to 23								
Vehicle with manual gearbox and diesel engine (continued)								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Diesel engine	77	Blue-Motion PR No. 0J1	730	1500	-	80	3500	-
	77	Blue-Motion PR No. 0J2	730	1500	-	80	3600	-
	77	Blue-Motion PR No. 0J6	720	1500	-	80	3456	-
	77	4Motion	750	1500	-	80	3500 ¹⁾	-
	103	PR No. 0J1	740	1500	-	80	3500	-
	103	PR No. 0J2	740	1500	-	80	3722 ²⁾	-
	103	PR No. 0J6	730	1500	-	80	3475	-

1) PR No. 0J2: 3780 kg; PR No. 0J6: 3544 kg

2) With lowered suspension: 3,575 kg

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 24 to 26									
Type approval number: e1*2007/46*0217*00 to 01									
Vehicle with manual gearbox and petrol engine									
	Engine output in kW	Annotations	Trailer load in kg				Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to		For gradients up to 12 %		For gradients up to 8 %	
				12 %	8 %				



General type approval number: L320 supplements 24 to 26								
Type approval number: e1*2007/46*0217*00 to 01								
Petrol engine	59	PR No. 0J1	670	1200	1400	80	3200	3400
	59	PR No. 0J2	670	1200	1400	80	3200	3486
	59	PR No. 0J3	690	1200	-	80	3200	-
	59	PR No. 0J6	660	1200	1400	80	3040	3240
	59	PR No. 0J8	670	1200	1400	80	3200	3556
	75	PR No. 0J1	680	1300	1500	80	3300	3500
	75	PR No. 0J2	680	1300	1500	80	3300	3607 ¹⁾
	75	PR No. 0J3	700	1300	-	80	3300	-
	75	PR No. 0J6	670	1300	1500	80	3161	3361
	75	PR No. 0J8	680	1300	1500	80	3300	3677
	80	PR No. 0J1	750	1300	1500	80	3300	3500
	80	PR No. 0J2	750	1300	1500	80	3400	3770 ²⁾
	80	PR No. 0J6	750	1300	1500	80	3363 ³⁾	3563 ⁴⁾

1) With lowered suspension, 3,550 kg

2) Vehicles with EURO 5: 3760 kg

3) From general type approval number L320 supplement 26: 3349 kg

4) Vehicles with EURO 5: 3549 kg

An increase in the permissible trailer load is not possible for technical reasons.

General type approval number: L320 supplements 24 to 26								
Type approval number: e1*2007/46*0217*00 to 01								
Vehicle with manual gearbox and diesel engine								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			



General type approval number: L320 supplements 24 to 26								
Type approval number: e1*2007/46*0217*00 to 01								
Diesel engine	51	PR No. 0J1	700	1400	1500	80	3400	3500
	51	PR No. 0J2	700	1400	1500	80	3500	3642
	51	PR No. 0J6	690	1400	1500	80	3296	3396
	51	PR No. 0J8	700	1400	1500	80	3500	3712
	55	PR No. 0J1	710	1400	1500	80	3400	3500
	55	PR No. 0J2	710	1400	1500	80	3550 ¹⁾	3677 ²⁾
	55	PR No. 0J3	730	1400	-	80	3550	-
	55	PR No. 0J6	710	1400	1500	80	3332	3432
	55	PR No. 0J8	710	1400	1500	80	3550	3747
	77	1.9 l engine PR No. 0J1	720	1500	-	80	3500	-
	77	1.9 l engine PR No. 0J2	720	1500	-	80	3600 ³⁾	-
	77	1.9 l engine PR No. 0J3	720	1500	-	80	3600	-
	77	1.9 l engine PR No. 0J6	710	1500	-	80	3442	-
	77	1.9 l engine PR No. 0J8	720	1500	-	80	3600	-
	77	2.0 l engine PR No. 0J1	730	1500	-	80	3500	-
	77	2.0 l en- gine PR No. 0J2	730	1500	-	80	3650 ⁴⁾	-
	77	2.0 l engine PR No. 0J6	720	1500	-	80	3467	-

1) With lowered suspension: 3,465 kg

2) With lowered suspension: 3,565 kg

3) With lowered suspension: 3,565 kg

4) With lowered suspension: 3,575 kg



General type approval number: L320 supplements 24 to 26								
Type approval number: e1*2007/46*0217*00 to 01								
Vehicle with manual gearbox and diesel engine (continued)								
	Engine output in kW	Anno-tations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi-ents up to 12 %	For gradi-ents up to 8 %
				12 %	8 %			
Diesel engine	77	Blue-Motion PR No. 0J1	720	1500	-	80	3500	-
	77	Blue-Motion PR No. 0J2	720	1500	-	80	3600	-
	77	Blue-Motion PR No. 0J6	710	1500	-	80	3441	-
	77	4Mo-tion	750	1500	-	80	3500 ¹⁾	-
	103	PR No. 0J1	730	1500	-	80	3500	-
	103	PR No. 0J2	730	1500	-	80	3712 ²⁾	-
	103	PR No. 0J3	750	1500	-	80	3780	-
	103	PR No. 0J6	720	1500	-	80	3467	-

1) PR No. 0J2: 3780 kg; PR No. 0J6: 3543 kg

2) With lowered suspension: 3,575 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with dual clutch gearbox

General type approval number: L320 supplements 08 to 18								
Vehicles with dual clutch gearbox								
	Engine output in kW	Anno-tations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi-ents up to 12 %	For gradi-ents up to 8 %
				12 %	8 %			
Diesel engine	77	PR No. 0J1	750	1500	-	80	3500	-
	77	PR No. 0J2	750	1500	-	80	3760	-
	77	PR No. 0J6	740	1500	-	80	3490	-
	77	PR No. 0J7	750	1500	-	80	3740	-



An increase in the permissible trailer load is not possible for technical reasons.


General type approval number: L320 supplements 19 to 26								
Type approval number: e1*2007/46*0217*00 to 01								
Vehicles with dual clutch gearbox								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Diesel engine	77	PR No. 0J1	740	1500	-	80	3500	-
	77	PR No. 0J2	740	1500	-	80	3725 ¹⁾	-
	77	PR No. 0J2 (lowered)	740	1500	-	80	3590	-
	77	PR No. 0J3	750	1500	-	80	3778	-
	77	PR No. 0J6	730	1500	-	80	3480 ²⁾	-

1) Up to general type approval number L320 supplement 23: 3730 kg

2) Up to general type approval number L320 supplement 23: 3483 kg

An increase in the permissible trailer load is not possible for technical reasons.

11.3 Caddy Kombi Maxi, sales type 2KJ



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Caddy Life, type approval model code 2K passenger vehicle

Type approval number:

e1*2001/116*0252*15 to e1*2001/116*0252*26

Vehicles with manual gearboxes								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			



Vehicles with manual gearboxes								
Petrol engine (5-seater)	75 ¹⁾	PR No. 0J2	720 ²⁾	1200	1500	75	3300	3600
	80	PR No. 0J2	750	1100	1400	75	3380	3680
	80	PR No. 0J5	750	1100	1400	75	3400	3700
Petrol engine (7-seater)	75	PR No. 0J2	720 ²⁾	1050 ³⁾	1340	75	3303 ⁴⁾	3604
	75	PR No. 0J5	720 ²⁾	1050 ³⁾	1300	75	3300	3575 ⁵⁾
	80	-	-	-	-	-	-	-
Diesel engine (5-seater)	77 ¹⁾	1.9 l engine	750	1500	-	75	3650	-
	77	2.0 l engine	750	1500	-	75	3675	-
	77	4Mo- tion	750	1500	-	75	3780	-
	103	-	750	1500	-	75	3800	-
Diesel engine (7-seater)	77	1.9 l engine PR No. 0J2	750	1315	1500	75	3650	3835
	77	1.9 l engine PR No. 0J5	750	1315	1500	75	3650	3855 ⁶⁾
	77	2.0 l engine PR No. 0J2	750	1315	1500	75	3675	3860
	77	2.0 l engine PR No. 0J5	750	1315	1500	75	3675	3880 ⁷⁾
	77	4Mo- tion	750	1400	1500	75	3804	3915
	103	-	750	1440	1500	75	3800	-

¹⁾ Towing a trailer is not possible with PR No. 0J1 (2000 kg gross vehicle weight rating)

²⁾ Up to type approval number: e1*2001/116*0252*21: 730 kg

³⁾ Up to type approval number: e1*2001/116*0252*21: 1040 kg

⁴⁾ Up to type approval number: e1*2001/116*0252*21: 3304 kg

⁵⁾ Up to type approval number: e1*2001/116*0252*21: 3600 kg

⁶⁾ Up to type approval number: e1*2001/116*0252*21: 3880 kg

⁷⁾ Up to type approval number: e1*2001/116*0252*21: 3910 kg



An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with dual clutch gearbox								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Diesel engine (5-seater)	77	PR No. 0J2	750	1500	-	75	3780	-
	77	PR No. 0J5	750	1500	-	75	3800	-
Diesel engine (7-seater)	77	PR No. 0J2	750	1430	1500	75	3800	3870
	77	PR No. 0J5	750	1430	1500	75	3800	3890 ¹⁾

¹⁾ Up to type approval number: e1*2001/116*0252*21: 3915 kg

An increase in the permissible trailer load is not possible for technical reasons.

11.4 Caddy panel van Maxi, sales type 2KH



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Caddy, type approval model code 2KN Caddy commercial vehicle

General type approval number: L320 supplements 18 to 26

Type approval number:

e1*2007/46*0217*00 to e1*2007/46*0217*01

Vehicles with manual gearboxes								
	Engine output in kW	Anno- tations	Trailer load in kg			Draw- bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradi- ents up to 12 %	For gradi- ents up to 8 %
				12 %	8 %			
Petrol engine	75	PR No. 0J1	710	1300	1500 ¹⁾	80	3300	3500 ¹⁾
	75	PR No. 0J2	710	1300	1500	80	3300	3600
	75	PR No. 0J3	720	1200	-	80	3300	-
	75	PR No. 0J7	710	1300	1500	80	3300	3600
	80	PR No. 0J1	750	1300	-	80	3300	-
	80	PR No. 0J2	750	1300	1500	80	3400	3700



Vehicles with manual gearboxes								
Diesel engine	77	1.9 l engine	750	1500	-	80	3650 ²⁾	-
	77	2.0 l engine	750	1500	-	80	3675 ²⁾	-
	77	4Motion	750	1500	-	80	3800 ²⁾	-
	103	PR No. 0J1	750	1500	-	80	3500	-
	103	PR No. 0J2	750	1500	-	80	3800	-
	103	PR No. 0J3	750	1500	-	80	3800	-
	103	PR No. 0J7	750	1500	-	80	3770 ³⁾	-

¹⁾ Up to general type approval number L320 supplement 23

²⁾ PR No. 0J1: 3500 kg

³⁾ Up to general type approval number L320 supplement 23: 3759 kg

An increase in the permissible trailer load is not possible for technical reasons.

Vehicles with dual clutch gearbox								
	Engine output in kW	Annotations	Trailer load in kg			Draw-bar load in kg	Permitted gross weight in kg	
			unbraked	Braked, for gradients up to			For gradients up to 12 %	For gradients up to 8 %
				12 %	8 %			
Diesel engine	77	PR No. 0J1	750	1500	-	80	3500	-
	77	PR No. 0J2	750	1500	-	80	3800	-
	77	PR No. 0J3	750	1500	-	80	3800	-
	77	PR No. 0J7	750	1500	-	80	3783 ¹⁾	-

¹⁾ Up to general type approval number L320 supplement 23: 3773 kg

An increase in the permissible trailer load is not possible for technical reasons.



12 Trailer loads for Transporter, model year 1991 to model year 2003

Attachment to parts certificate 1871-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology: Guides.

EC type approval numbers:

Type 7DB

- ◆ e1*96/79*0067*XX EU (from 06.97)
- ◆ e1*98/14*0067*XX EU (from 04.99)

Type 7DW

- ◆ e1*96/79*0066*XX EU (from 05.97)
- ◆ e1*98/14*0066*XX EU (from 09.01)

Type 7DWA

- ◆ e1*98/14P0120*XX EU (from 05.99)

Type 7DZ

- ◆ e1*97/27*0095*XX EU (from 04.98)
- ◆ e1*98/14*0095*XX EU (from 04.99)

Type 7DZA

- ◆ e1*98/14P0143*XX EU (from 05.00)

ABE number:

Type 70X0A

- ◆ ABE F 514 (from 07.90)

Type 70X1A (Syncro)

- ◆ ABE G 213 (from 10.92)

Type 70X0B

- ◆ ABE F 521 (from 07.90)

Type 70X1B (Syncro)

- ◆ ABE G 206 (from 10.92)

Type 70X0C

- ◆ ABE G 461 (from 06.93)

Type 70X1C (Syncro)

- ◆ ABE G 462 (from 06.93)

Type 70X0D

- ◆ ABE F 519 (from 07.90)

Type 70X1D (Syncro)

- ◆ ABE G 214 (from 10.92)

Type 70X0BL

- ◆ ABE F 576 (from 09.90)

Type 70X1BL (Syncro)

- ◆ ABE G 284 (from 12.92)

Type 70X0BN



◆ ABE F 657 (from 01.91)

Type 70X1BN (Syncro)

◆ ABE H 372 (from 12.95)

Type 70X02A

◆ ABE H 325 (from 12.95)

Type 70X12A (Syncro)

◆ ABE H 326 (from 12.95)

Type 70X02B

◆ ABE H 298 (from 11.95)

Type 70X12B (Syncro)

◆ ABE H 306 (from 12.95)

Type 70X02C

◆ ABE H 297 (from 11.95)

Type 70X02D

◆ ABE H 324 (from 11.95)

Type 70X02BL

◆ ABE H 304 (from 11.95)

Type 70X02BN

◆ ABE H 300 (from 11.95)

Overview

Vehicle	Engine output in kW	Trailer load in kg with gradients up to 12%			Permissible weight of vehicle and trailer on gradients up to 12%		Draw-bar load in kg	Annotations
		un-braked	braked		MG	AG		
			MG	AG				
Transporter / Caravelle / Multivan with front engine petrol engines	49	700	2000 (2500)	-	4300	-	100	For gradients up to 10 %, a trailer load of 4500 kg is permissible. Increase in permissible trailer load possible ⇒ <u>“12.1 Increase in trailer load”, page 36</u>
	62	700	2000 (2500)	2000	4500	4500	100	Increase in permissible trailer load possible ⇒ <u>“12.1 Increase in trailer load”, page 36</u>
	81 85	700	2000 (2500)	2000	4500	4500	100	Increase in permissible trailer load possible ⇒ <u>“12.1 Increase in trailer load”, page 36</u>
	81 Syncro 85 Syncro	700	2000 (2500)	-	4500			Increase in permissible trailer load possible ⇒ <u>“12.1 Increase in trailer load”, page 36</u>
	103 150	700	2000 (2500)	2000	4500	4500	100	Increase in permissible trailer load possible ⇒ <u>“12.1 Increase in trailer load”, page 36</u>



Transporter / Caravelle / Multivan with front engine diesel engines	44 45	700	2000 (2500)	-	4000 (4500)	-	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	50	700	2000 (2500)	-	4000 (4500)	-	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	55 57	700	2000 (2500)	2000 (2500)	4500	4500	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	55 Syncro	700	2000 (2500)	-	4500	-	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	65	700	2000 (2500)	2000 (2500)	4300 (4500)	4300 (4500)	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	75	700	2000 (2500)	2000 (2500)	4500 (5000)	4500	100	Increase in permissible trailer load possible ⇒ "12.1 Increase in trailer load", page 36
	75 Syncro	700	2000 (2500)	-	4500 (5000)	-	100	Manufacturer approved increase in permissible trailer load possible
	111	700	2000 (2500)	-	4500 (5000)	-	100	Manufacturer approved increase in permissible trailer load possible

12.1 Increase in trailer load

An increase in the permissible trailer load is possible under the following conditions:

- For gradients up to 8 %, do not exceed maximum permissible weight of vehicle and trailer combination. However, trailer load must not be greater than maximum permissible weight of pulling vehicle. The rear axle load must be at least 800 kg.
- For gradients up to 10 %, a weight of 4500 kg is permissible for the vehicle and trailer combination.



13 Trailer loads for Transporter, from model year 2004 to model year 2009

Attachment to parts certificate 1935/04

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Note regarding permissible vehicle and trailer weight on gradients up to 12 %

Under no circumstances must the permissible vehicle and trailer weight be greater than the sum from the permissible gross mass of the pulling vehicle and the maximum trailer load.



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Type approval number for:

Type 7HM: e1*2001/116*0218*00 to e1*2001/116*0218*17

Type 7HM: e1*2001/116*0289*00 to e1*2001/116*0289*09

Type 7HMA: e1*2001/116*0289*00 to e1*2001/116*0289*09

Type 7HC: e1*2001/116*0220*00 to e1*2001/116*0220*18

Type 7HCA: e1*2001/116*0286*00 to e1*2001/116*0286*13


Approval number for:

Type 7HKX0: ABE L148, supplement 00

Type 7HK: ABE L148, supplement 01 to 14

Type 7J0: ABE L225, supplement 00 to 14

Overview

Transporter	Engine output in kW	Trailer load in kg					Draw-bar load in kg	Permissible gross combination weight in kg for gradients	
		unbraked	braked					to 12 %	to 8 %
			Manual gearbox, gradient		Automatic gearbox, gradient				
			12 %	8 %	12 %	8 %			
Vehicle with petrol engine and front-wheel drive	85	750	2000	-	-	-	100	4500	-
	173	750	-	-	2500	-	100	5200	-
Vehicle with petrol engine and four-wheel drive	173	750	2500		-	-	100	5300	-



Vehicle with diesel engine and front-wheel drive	62	750	2200	2500 ¹⁾	-	-	100	4800	5100
	63	750	2200	2500 ¹⁾	-	-	100	4800	5100
	75	750	2200 (2500)	2500 ²⁾	-	-	100	4900 (5200)	5200
	77	750	2200 (2500)	2500 ²⁾	-	-	100	4900 (5200)	5200
	96	750	2500	-	2500	-	100	5200	-
	120	750	2500	-	-	-	100	5200	-
	128	750	2500	-	2500	-	100	5200	5200
Vehicle with diesel engine and four-wheel drive	96	750	2500	-	-	-	100	5300	-
	128	750	2500	-	-	-	100	5300	-

1) Observe conditions ➔ [page 38](#)

2) Observe conditions ➔ [page 38](#)

An increase in the permissible trailer load is not possible for technical reasons.

13.1 Trailer load increase on 62 and 63 kW diesel engine

An increase in the permissible trailer load is possible under the following conditions:

For gradients up to 8 %, do not exceed maximum permissible weight of vehicle and trailer combination. However, trailer load must not be greater than maximum permissible weight of pulling vehicle. The rear axle load must be at least 800 kg.

13.2 Trailer load increase on 75 and 77 kW diesel engine

An increase in the permissible trailer load is possible under the following conditions:

For gradients up to 8 %, do not exceed maximum permissible weight of vehicle and trailer combination. However, trailer load must not be greater than maximum permissible weight of pulling vehicle. The rear axle load must be at least 800 kg.

Increases in trailer loads and maximum permissible weight of vehicle and trailer combination are allowed for gradients up to 12% on all vehicles with gearbox FM52Z004 (gearbox code FJK). This affects vehicles to which at least one of the following conditions applies:

- The permissible overall weight of the vehicle is 3200 kg as standard.
- The vehicle is fitted as standard with a plastic high roof (NOT medium high roof!).
- The vehicle belongs to vehicle type 7J0 (ABE L225).



14 Trailer loads for Transporter from model year 2010



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Type approval number for:

Type 7HMA: e1*2001/116*0289*11 to e1*2001/116*0289*13

Type 7HC: e1*2001/116*0220*20 to e1*2001/116*0220*22

Type 7J0: e1*2007/46*0130*00 to e1*2007/46*0130*02

Transporter	En- gine output in kW	Trailer load in kg					Draw- bar load in kg	Permissible gross combination weight in kg for gradients	
		unbraked	braked					to 12 %	to 8 %
			Manual gearbox, gradient		Dual clutch gearbox, gradient				
			12 %	8 %	12 %	8 %			
Vehicle with petrol engine and front- wheel drive	85	750	2000	-	-	-	100	4500	-
Vehicle with diesel engine and front- wheel drive	62	750	2200	2500	-	-	100	4800	5100
	75	750	2200	2500	-	-	100	4900 ¹⁾	5200 ²⁾
	103	750	2500	-	2500	-	100	5200 ³⁾	-
	132	750	2500	-	2500	-	100	5200 ³⁾	-
Vehicle with diesel engine and four- wheel drive	103	750	2500	-	-	-	100	5300	-
	132	750	2500	-	2500	-	100	5300	-

¹⁾ Vehicles with gross vehicle weight rating (GVWR) of 2600 kg (PR-No. 0WL): 4800 kg

²⁾ Vehicles with gross vehicle weight rating (GVWR) of 2600 kg (PR-No. 0WL): 5100 kg

³⁾ With dual clutch gearbox: 5300 kg

An increase in the permissible trailer load is not possible for technical reasons.



15 Trailer loads for LT, model year 1997 to model year 2006

LT 28, type 2DM ➔ [page 40](#)

LT 28, type 2DX0FE ➔ [page 42](#)

LT 28, type 2DX0AE ➔ [page 43](#)

LT 35, type 2DM ➔ [page 45](#)

LT 35, type 2DX0AE ➔ [page 47](#)

LT 35, type 2DX0FE ➔ [page 49](#)

LT 46, type 2DX0FZ ➔ [page 51](#)

LT 46, type 2DX0AZ ➔ [page 54](#)

15.1 LT 28, type 2DM

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 28 passenger vehicle

Function type: 099604

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5) or Westfalia (313140)

➔ ["6.1.2 Increase in trailer load by heavy duty towing attachment", page 9](#).

Overview

EC type approval supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – EC type approval		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0-1	105 (AGL)	2800	750	2000	100	4800	2000	-	-
2-3	105 (AGL)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
4-6	105 (AGL)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
7	105 (AGL)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-10	105 (AGL)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
Diesel engines									
1	55 (AGX)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
2-3	55 (AGX)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
4-6	55 (AGX)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-



7	55 (AGX)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-10	55 (AGX)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
10-13	61 (BBE)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
14-15	61 (BBE)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
7	66 (APA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-10	66 (APA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
10-13	70 (BBF)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
14-15	70 (BBF)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
0-1	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	(4950)	(2300)
2-3	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	4950	(2300)
4-6	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
7	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
7	80 (ANJ)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-13	80 (ANJ)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
14-15	80 (ANJ)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
13	116 (BCQ)	3000	750	2000	100 (120)	5000	2000 (2300)	-	-
14-15	116 (BCQ)	3000	750	2000	100 (120)	5000	2000 (2300)	-	-

EC type approval supplement:

- ◆ 0-1: e1*95/54*0041*00 to 06
- ◆ 2-3: e1*95/54*0041*00 to 06
- ◆ 4-6: e1*95/54*0041*00 to 06
- ◆ 7: e1*98/14D041*07
- ◆ 8: e1*98/14*0041*08 to 13
- ◆ 8-10: e1*98/14*0041*08 to 10
- ◆ 8-13: e1*98/14*0041*08 to 13
- ◆ 10-13: e1*98/14*0041*08 to 13
- ◆ 14-15: e1*2001/116*0041*14 to 15



15.2 LT 28, type 2DX0FE

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 28 commercial vehicle

GTA No.: H482

Increase in trailer load

Figures in brackets: The increased figures for drawbar load and trailer load are only permissible with reinforced trailer bracket from Techau (LT/K3.5) or Westfalia (313140)

⇒ ["6.1.2 Increase in trailer load by heavy duty towing attachment", page 9](#)

Overview

ABE supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – EC type approval		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0-14	105 (AGL)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	105 (AGL)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
5-14	105 (AGL)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
Diesel engines									
1-14	55 (AGX)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	55 (AGX)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
5-14	55 (AGX)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
13-18	61 (BBE)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
13-18	61 (BBE)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
9-14	66 (APA)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
9-14	66 (APA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
13-18	70 (BBF)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
13-18	70 (BBF)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
0-11	75 (AHD)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
0-4	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	4950	(2300)
5-11	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-



9-18	80 (ANJ)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
9-18	80 (ANJ)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
18	80 (AVR)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
18	80 (AVR)	2800	750	2000	100 (120)	4800	2000	-	-
3-11	92 (AGK)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	92 (AGK)	2950	750	2000	100 (120)	4950	2000 (2300)	4950	(2300)
5-11	92 (AGK)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-13	96 (ATA)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
8-13	96 (ATA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
14-18	116 (AUH)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
14-18	116 (AUH)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-

15.3 LT 28, type 2DX0AE

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 28 commercial vehicle

ABE no.: H 428

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5) or Westfalia (313140)

⇒ ["6.1.2 Increase in trailer load by heavy duty towing attachment", page 9](#).

Overview

GTA supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – EC type approval		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
1-14	105 (AGL)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
0-14	105 (AGL)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-14	105 (AGL)	2950	750	2000	100 (120)	4950	2000 (2300)	4950	(2300)
Diesel engines									



1-14	55 (AGX)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
1-14	55 (AGX)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	55 (AGX)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
5-14	55 (AGX)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
13-19	61 (BBE)	2800	750	2000	100 (120)	4590	2000	4590	(2300)
13-19	61 (BBE)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
13-19	61 (BBE)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
9-14	66 (APA)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
9-14	66 (APA)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
9-14	66 (APA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
13-19	70 (BBF)	2800	750	2000	100 (120)	4590	2000	(4590)	(2300)
13-19	70 (BBF)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
13-19	70 (BBF)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
1-11	75 (AHD)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
0-11	75 (AHD)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	75 (AHD)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
5-11	75 (AHD)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
9-19	80 (ANJ)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
9-19	80 (ANJ)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
9-19	80 (ANJ)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
18-19	80 (AVR)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
18-19	80 (AVR)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
18-19	80 (AVR)	2800	750	2000	100 (120)	4950	2000 (2300)	-	-
3-11	92 (AGK)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)
3-11	92 (AGK)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
3-4	92 (AGK)	2950	750	2000	100 (120)	4950	2000	4950	(2300)
5-11	92 (AGK)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
8-13	96 (ATA)	2800	750	2000	100 (120)	4590	2000	(4890)	(2300)



8-13	96 (ATA)	2950	750	2000	100 (120)	4800	2000	(4950)	(2300)
8-13	96 (ATA)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-
14-19	116 (AUH)	2800	750	2000	100 (120)	4590	2000	(4590)	(2300)
14-19	116 (AUH)	2800	750	2000	100 (120)	4800	2000	(4950)	(2300)
14-19	116 (AUH)	2950	750	2000	100 (120)	4950	2000 (2300)	-	-

15.4 LT 35, type 2DM

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 35 passenger vehicle

Functional type: 099604

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5) or Westfalia (313140)

⇒ ["6.1.2 Increase in trailer load by heavy duty towing attachment", page 9](#).

Overview

EC type approval supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – EC type approval		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0	105 (AGL)	3100	750	2000	100 (120)	5100	2000	(5900)	(2800)
1-3	105 (AGL)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
4-6	105 (AGL)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
7	105 (AGL)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
8-10	105 (AGL)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
0-3	105 (AGL)	3500	750	2000	100 (120)	5500	2000	(6300)	(2800)
4-6	105 (AGL)	3500	750	2000	100 (120)	5500 (6300)	2000 (2800)	-	-
7	105 (AGL)	3500	750	2000	100 (120)	5500 (6300)	2000 (2800)	-	-
8-10	105 (AGL)	3500	750	2000	100 (120)	5500 (6300)	2000 (2800)	-	-
Diesel engines									



1-3	55 (AGX)	3200	750	2000	100 (120)	5200	2000	(5600)	(2800)
4-6	55 (AGX)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
7	55 (AGX)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
8-10	55 (AGX)	3200	750	2000	100 (120)	5200	2000 (2800)	-	-
1-3	55 (AGX)	3500	750	2000	100 (120)	5500	2000	(5600)	(2800)
4-6	55 (AGX)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
7	55 (AGX)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
8-10	55 (AGX)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
10-13	61 (BBE)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
14-15	61 (BBE)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
10-13	61 (BBE)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
14-15	61 (BBE)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
7	66 (APA)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
8-10	66 (APA)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
7	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
7	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
8	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
8	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
9-10	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
10-13	70 (BBF)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
14-15	70 (BBF)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
10-13	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
10-13	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
14-15	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
14-15	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
0	75 (AHD)	3100	750	2000	100 (120)	5100	2000	(5900)	(2800)
1-3	75 (AHD)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
4-6	75 (AHD)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	(6000)	(2800)



7	75 (AHD)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	(6000)	(2800)
8	75 (AHD)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	(6000)	(2800)
0-3	75 (AHD)	3500	750	2000	100 (120)	5500	2000	(6300)	(2800)
4-6	75 (AHD)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
7	75 (AHD)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
8	75 (AHD)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
7	80 (ANJ)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
8-13	80 (ANJ)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	(6000)	(2800)
14-15	80 (ANJ)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	(6000)	(2800)
7	80 (ANJ)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
8-13	80 (ANJ)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
14-15	80 (ANJ)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
13	116 (BCQ)	3250	750	2000	100 (120)	5250 (6000)	2000 (2800)	-	-
14-15	116 (BCQ)	3250	750	2000	100 (120)	5250 (6000)	2000 (2800)	-	-
13	116 (BCQ)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
14-15	116 (BCQ)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-

EC type approval supplement:

- ◆ 0: e1*95/54*0041*00 to 06
- ◆ 1-3: e1*95/54*0041*00 to 06
- ◆ 4-6: e1*95/54*0041*00 to 06
- ◆ 7: e1*98/14D041*07
- ◆ 8: e1*98/14*0041*08 to 13
- ◆ 9-10: e1*98/14*0041*08 to 10
- ◆ 10-13: e1*98/14*0041*08 to 13
- ◆ 14-15: e1*2001/116*0041*14 to 15

15.5 LT 35, type 2DX0AE

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.



Commercial designation: LT 35 commercial vehicle

ABE no.: H 428

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5) or Westfalia (313140)

⇒ ["6.1.2 Increase in trailer load by heavy duty towing attachment", page 9](#).

Overview

ABE supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – ABE		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0	105 (AGL)	3100	750	2000	100 (120)	5100	2000	(5900)	(2800)
1-4	105 (AGL)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
5-14	105 (AGL)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
0-4	105 (AGL)	3500	750	2000	100 (120)	5500	2000	(6300)	(2800)
5-14	105 (AGL)	3500	750	2000	100 (120)	5500 (6300)	2000 (2800)	-	-
Diesel engines									
1-4	55 (AGX)	3200	750	2000	100 (120)	5200	2000	(5600)	(2800)
5-14	55 (AGX)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
1-4	55 (AGX)	3500	750	2000	100 (120)	5500	2000	(5600)	(2800)
5-14	55 (AGX)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-19	61 (BBE)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
13-19	61 (BBE)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
9-14	66 (APA)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
9-14	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-19	70 (BBF)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
13-19	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-19	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
0	75 (AHD)	3100	750	2000	100 (120)	5100	2000	(5600)	(2800)
1-4	75 (AHD)	3200	750	2000	100 (120)	5200	2000	(5600)	(2800)



5-11	75 (AHD)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
0-4	75 (AHD)	3500	750	2000	100 (120)	5500	2000	(5600)	(2800)
5-11	75 (AHD)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
9-19	80 (ANJ)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
9-19	80 (ANJ)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
18-19	80 (AVR)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
18-19	80 (AVR)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
3-4	92 (AGK)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
5-11	92 (AGK)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
3-4	92 (AGK)	35200	750	2000	100 (120)	5500	2000	(6000)	(2800)
5-11	92 (AGK)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
8-13	96 (ATA)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
8-13	96 (ATA)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
14-19	116 (AUH)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
14-19	116 (AUH)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
14-19	116 (AUH)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	(6300)	(2800)

15.6 LT 35, type 2DX0FE

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 35 commercial vehicle

ABE no.: H 482

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5) or Westfalia (313140)

⇒ **“6.1.2 Increase in trailer load by heavy duty towing attachment”**
page 9



Overview

GTA supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Draw-bar load in kg	Trailer load in kg with maximum pulling weight – GTA		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0	105 (AGL)	3100	750	2000	100 (120)	5100	2000	(5900)	(2800)
1-4	105 (AGL)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
5-14	105 (AGL)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
0-4	105 (AGL)	3500	750	2000	100 (120)	5500	2000	(6300)	(2800)
5-14	105 (AGL)	3500	750	2000	100 (120)	5500 (6300)	2000 (2800)	-	-
Diesel engines									
1-4	55 (AGX)	3200	750	2000	100 (120)	5200	2000	(5600)	(2800)
5-14	55 (AGX)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
1-4	55 (AGX)	3500	750	2000	100 (120)	5500	2000	(5600)	(2800)
5-14	55 (AGX)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-18	61 (BBE)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
13-18	61 (BBE)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
9-14	66 (APA)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
9-14	66 (APA)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-18	70 (BBF)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
13-18	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
13-18	70 (BBF)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	(6300)	(2800)
0	75 (AHD)	3100	750	2000	100 (120)	5100	2000	(5600)	(2800)
1-4	75 (AHD)	3200	750	2000	100 (120)	5200	2000	(5600)	(2800)
5-11	75 (AHD)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
0-4	75 (AHD)	3500	750	2000	100 (120)	5500	2000	(5600)	(2800)
5-11	75 (AHD)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
9-18	80 (ANJ)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-



9-18	80 (ANJ)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
18	80 (AVR)	3200	750	2000	100 (120)	5200 (5600)	2000 (2800)	-	-
18	80 (AVR)	3500	750	2000	100 (120)	5500 (5600)	2000 (2800)	-	-
3-4	92 (AGK)	3200	750	2000	100 (120)	5200	2000	(6000)	(2800)
5-11	92 (AGK)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
3-4	92 (AGK)	35200	750	2000	100 (120)	5500	2000	(6000)	(2800)
5-11	92 (AGK)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
8-13	96 (ATA)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
8-13	96 (ATA)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
14-18	116 (AUH)	3200	750	2000	100 (120)	5200 (6000)	2000 (2800)	-	-
14-18	116 (AUH)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	-	-
14-18	116 (AUH)	3500	750	2000	100 (120)	5500 (6000)	2000 (2800)	(6300)	(2800)

15.7 LT 46, type 2DX0FZ

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 46 commercial vehicle

ABE no.: H 617

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Techau (LT/K3.5)

⇒ **"6.1.2 Increase in trailer load by heavy duty towing attachment", page 9**.

Overview

GTA supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Drawbar load in kg	Trailer load in kg with maximum pulling weight – GTA		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0-5	105 (AGL)	3500	750	2000	100 (120)	5500	2000	(6500)	(3000)
6-10	105 (AGL)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
0-5	105 (AGL)	4000	750	2000	100 (120)	6000	2000	(6600)	(3000)



6-10	105 (AGL)	4000	750	2000	100 (120)	6000 (6500)	2000 (3000)	-	-
0-5	105 (AGL)	4600	750	2000	100 (120)	6600	2000	(6600)	(3000)
6-10	105 (AGL)	4600	750	2000	100 (120)	6000	2000 (3000)	-	-
Diesel engines									
6-10	66 (APA)	3500	750	2000	100 (120)	5500	2000	-	-
6-10	66 (APA)	4000	750	2000	100 (120)	6000	2000	-	-
6-10	66 (APA)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
6-10	66 (APA)	4600	750	2000	100 (120)	6600	2000	-	-
6-10	66 (APA)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
9-14	70 (BBF)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
9-14	70 (BBF)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
9-14	70 (BBF)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
0-5	75 (AHD)	3500	750	2000	100 (120)	5500	2000	-	-
0-5	75 (AHD)	3500	750	2000	100 (120)	5500	2000 (6500)	(6500)	(3000)
6-7	75 (AHD)	3500	750	2000	100 (120)	5500	2000	-	-
6-7	75 (AHD)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
0-5	75 (AHD)	4000	750	2000	100 (120)	6000	2000	-	-
0-5	75 (AHD)	4000	750	2000	100 (120)	6000	2000	(6600)	(3000)
6-7	75 (AHD)	4000	750	2000	100 (120)	6000	2000	-	-
6-7	75 (AHD)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
0-5	75 (AHD)	4600	750	2000	100 (120)	6600	2000	-	-
0-5	75 (AHD)	4600	750	2000	100 (120)	6600	2000	(6600)	(3000)
6-7	75 (AHD)	4600	750	2000	100 (120)	6600	2000	-	-
6-7	75 (AHD)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
6-8	80 (ANJ)	3500	750	2000	100 (120)	5500	2000	-	-
6-8	80 (ANJ)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
6-8	80 (ANJ)	4000	750	2000	100 (120)	6000	2000	-	-
6-8	80 (ANJ)	4000	750	2000	100 (120)	6000	2000 (3000)	-	-



6-8	80 (ANJ)	4600	750	2000	100 (120)	6000	2000	-	-
6-8	80 (ANJ)	4600	750	2000	100 (120)	6000	2000 (3000)	-	-
9-14	80 (ANJ)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
9-14	80 (ANJ)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
9-14	80 (ANJ)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
14	80 (AVR)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
14	80 (AVR)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
14	80 (AVR)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
2-5	92 (AGK)	3500	750	2000	100 (120)	5500	2000	-	-
2-5	92 (AGK)	3500	750	2000	100 (120)	5500	2000 (6500)	(3000)	
6-7	92 (AGK)	3500	750	2000	100 (120)	5500	2000	-	-
6-7	92 (AGK)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
2-5	92 (AGK)	4000	750	2000	100 (120)	6000	2000	-	-
2-5	92 (AGK)	4000	750	2000	100 (120)	5500	6000	(6600)	(3000)
6-7	92 (AGK)	4000	750	2000	100 (120)	6000	2000	-	-
6-7	92 (AGK)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
2-5	92 (AGK)	4600	750	2000	100 (120)	6600	2000	-	-
2-5	92 (AGK)	4600	750	2000	100 (120)	6600	6000	(6600)	(3000)
6-7	92 (AGK)	4600	750	2000	100 (120)	6600	2000	-	-
6-7	92 (AGK)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
5	96 (ATA)	3500	750	2000	100 (120)	5500	2000	-	-
5	96 (ATA)	3500	750	2000	100 (120)	5500	2000	(6500)	(3000)
6-9	96 (ATA)	3500	750	2000	100 (120)	5500	2000	-	-
6-9	96 (ATA)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
5	96 (ATA)	4000	750	2000	100 (120)	6000	2000	-	-
5	96 (ATA)	4000	750	2000	100 (120)	6000	2000	(6600)	(3000)
6-9	96 (ATA)	4000	750	2000	100 (120)	6000	2000	-	-
6-9	96 (ATA)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-



5	96 (ATA)	4600	750	2000	100 (120)	6600	2000	-	-
5	96 (ATA)	4600	750	2000	100 (120)	6600	2000	(6600)	(3000)
6-9	96 (ATA)	4600	750	2000	100 (120)	6600	2000	-	-
6-9	96 (ATA)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
10-14	116 (AUH)	3500	750	2000	100 (120)	5500	2000	-	-
10-14	116 (AUH)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
10-14	116 (AUH)	4000	750	2000	100 (120)	6000	2000	-	-
10-14	116 (AUH)	4000	750	2000	100 (120)	6000 (6500)	2000 (3000)	-	-
10-14	116 (AUH)	4600	750	2000	100 (120)	6600	2000	-	-
10-14	116 (AUH)	4600	750	2000	100 (120)	6000	2000 (3000)	-	-

15.8 LT 46, type 2DX0AZ

Attachment to parts certificate 2082-1/02

The parts certificate can be found in the Volkswagen Commercial Vehicle ServiceNet under Technology; Guides.

Commercial designation: LT 46 commercial vehicle

ABE no.: H 724

Increase in trailer load

Values in brackets: The increased values for drawbar load and trailer load are only permissible with heavy duty trailer bracket made by Westfalia (313140)

⇒ **"6.1.2 Increase in trailer load by heavy duty towing attachment", page 9**.

Overview

GTA supplement	Engine output in kW (MKB)	Max. permissible weight in kg	Trailer load in kg		Drawbar load in kg	Trailer load in kg with maximum pulling weight – GTA		Trailer load in kg with maximum pulling weight – Manufacturer's specifications	
			Un-braked	Braked, 12% gradient		Max. tow load in kg	Braked, 12% gradient	Max. tow load in kg	Braked, 12% gradient
Petrol engines									
0-4	105 (AGL)	3500	750	2000	100 (120)	5500	2000	(6500)	(3000)
5-9	105 (AGL)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
0-4	105 (AGL)	4000	750	2000	100 (120)	6000	2000	(6600)	(3000)
5-9	105 (AGL)	4000	750	2000	100 (120)	6000 (6500)	2000 (3000)	-	-
0-4	105 (AGL)	4600	750	2000	100 (120)	6600	2000	(6600)	(3000)



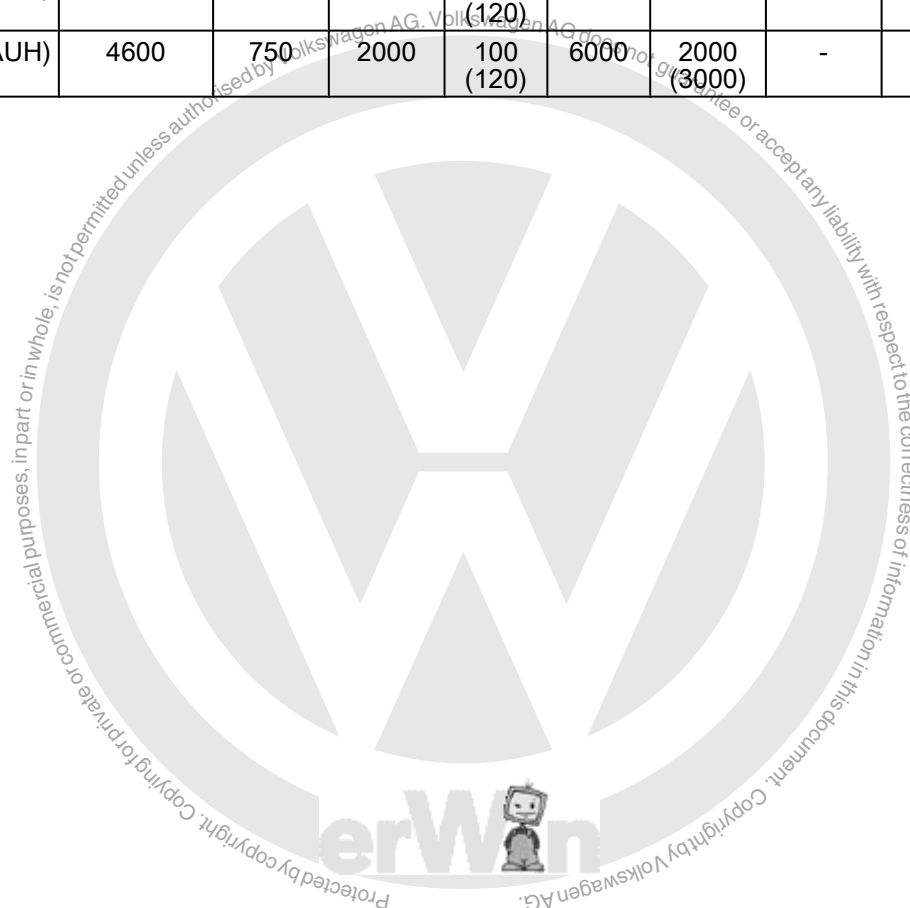
5-9	105 (AGL)	4600	750	2000	100 (120)	6000	2000 (3000)	-	-
Diesel engines									
5-9	66 (APA)	3500	750	2000	100 (120)	5500	2000	-	-
5-9	66 (APA)	4000	750	2000	100 (120)	6000	2000	-	-
5-9	66 (APA)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
5-9	66 (APA)	4600	750	2000	100 (120)	6600	2000	-	-
5-9	66 (APA)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
8-14	70 (BBF)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
8-14	70 (BBF)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
8-14	70 (BBF)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
0-4	75 (AHD)	3500	750	2000	100 (120)	5500	2000	-	-
0-4	75 (AHD)	3500	750	2000	100 (120)	5500	2000 (6500)	-	(3000)
5-6	75 (AHD)	3500	750	2000	100 (120)	5500	2000	-	-
5-6	75 (AHD)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
0-4	75 (AHD)	4000	750	2000	100 (120)	6000	2000	-	-
0-4	75 (AHD)	4000	750	2000	100 (120)	6000	2000 (6600)	-	(3000)
5-6	75 (AHD)	4000	750	2000	100 (120)	6000	2000	-	-
5-6	75 (AHD)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
0-4	75 (AHD)	4600	750	2000	100 (120)	6600	2000	-	-
0-4	75 (AHD)	4600	750	2000	100 (120)	6600	2000 (6600)	-	(3000)
5-6	75 (AHD)	4600	750	2000	100 (120)	6600	2000	-	-
5-6	75 (AHD)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
5-7	80 (ANJ)	3500	750	2000	100 (120)	5500	2000	-	-
5-7	80 (ANJ)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
8-9	80 (ANJ)	3500	750	2000	100 (120)	5500	2000	-	-
8-9	80 (ANJ)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
10-14	80 (ANJ)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
5-7	80 (ANJ)	4000	750	2000	100 (120)	6000	2000	-	-



5-7	80 (ANJ)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
8-14	80 (ANJ)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
9-14	80 (ANJ)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
5-7	80 (ANJ)	4600	750	2000	100 (120)	6600	2000	-	-
5-7	80 (ANJ)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
8-14	80 (ANJ)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
13-14	80 (AVR)	3500	750	2000	100 (120)	5500	2000	-	-
13-14	80 (AVR)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
13-14	80 (AVR)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
13-14	80 (AVR)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
1-4	92 (AGK)	3500	750	2000	100 (120)	5500	2000	-	-
1-4	92 (AGK)	3500	750	2000	100 (120)	5500	2000 (6500)	(6500)	(3000)
5-6	92 (AGK)	3500	750	2000	100 (120)	5500	2000	-	-
5-6	92 (AGK)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
1-4	92 (AGK)	4000	750	2000	100 (120)	6000	2000	-	-
1-4	92 (AGK)	4000	750	2000	100 (120)	5500	6000 (6600)	(6600)	(3000)
5-6	92 (AGK)	4000	750	2000	100 (120)	6000	2000	-	-
5-6	92 (AGK)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
1-4	92 (AGK)	4600	750	2000	100 (120)	6600	2000	-	-
1-4	92 (AGK)	4600	750	2000	100 (120)	6600	6000 (6600)	(6600)	(3000)
5-6	92 (AGK)	4600	750	2000	100 (120)	6600	2000	-	-
5-6	92 (AGK)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
4	96 (ATA)	3500	750	2000	100 (120)	5500	2000	-	-
4	96 (ATA)	3500	750	2000	100 (120)	5500	2000 (6500)	(6500)	(3000)
5-8	96 (ATA)	3500	750	2000	100 (120)	5500	2000	-	-
5-8	96 (ATA)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
4	96 (ATA)	4000	750	2000	100 (120)	6000	2000	-	-
4	96 (ATA)	4000	750	2000	100 (120)	6000	2000 (6600)	(6600)	(3000)



5-8	96 (ATA)	4000	750	2000	100 (120)	6000	2000	-	-
5-8	96 (ATA)	4000	750	2000	100 (120)	6000 (6600)	2000 (3000)	-	-
4	96 (ATA)	4600	750	2000	100 (120)	6600	2000	-	-
4	96 (ATA)	4600	750	2000	100 (120)	6600	2000	(6600)	(3000)
5-8	96 (ATA)	4600	750	2000	100 (120)	6600	2000	-	-
5-8	96 (ATA)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-
9-14	116 (AUH)	3500	750	2000	100 (120)	5500	2000	-	-
9-14	116 (AUH)	3500	750	2000	100 (120)	5500 (6500)	2000 (3000)	-	-
9-14	116 (AUH)	4000	750	2000	100 (120)	6000	2000	-	-
9-14	116 (AUH)	4000	750	2000	100 (120)	6000 (6500)	2000 (3000)	-	-
9-14	116 (AUH)	4600	750	2000	100 (120)	6600	2000	-	-
9-14	116 (AUH)	4600	750	2000	100 (120)	6600	2000 (3000)	-	-





16 Trailer loads for Crafter, from model year 2006

Crafter 30, sales type 2EA, 2EB, 2ED, 2EE, 2FF ➔ [page 58](#)

Crafter 35, sales type 2EA, 2EB, 2ED, 2EH, 2EE, 2EK, 2EX, 2FC, 2FF, 2FG, 2FL, 2FM, 2FZ ➔ [page 59](#)

Crafter 50, sales type 2ED, 2EH, 2EX, 2FF, 2FG, 2FL, 2FM ➔ [page 60](#)

16.1 Crafter 30, sales type 2EA, 2EB, 2ED, 2EE, 2FF



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Crafter, type approval model code 2EC1 Crafter Kombi

Type approval number: e1*2001/116*0355*00 to e1*2001/116*0355*06

Crafter, type approval model code 2EKE1 Crafter panel van

Type approval number: ABE L769, supplement 00 to 03

Crafter, type approval model code 2FJE1, Crafter chassis, drop-side

Type approval number: ABE L767, supplement 00 to 04

Overview

Crafter 30	Engine output in kW	Permitted gross weight in kg	Rear axle ratio	Trailer load in kg with gradients up to 12%			Permissible gross combination weight in kg for gradients to 12%		Drawbar load in kg
				unbraked	braked		MG	AG	
					MG	AG			
Vehicles with diesel engine	65	3000	4.364 ¹⁾ 4.727 5.1	750	2000	-	5000	-	100
	80	3000	3.923 ^{1) 2)} 4.182 ¹⁾ 4.364 4.727	750	2000	2000	5000	5000	100
	100	3000	3.923 ^{1) 2)} 4.182 ¹⁾ 4.364 4.727	750	2000	2000	5000	5000	100
	120	3000	3.692 ¹⁾ 3.923	750	2000	-	5000	-	100

¹⁾ Not for drop-side vehicles

²⁾ Towing a trailer is not possible for vehicle with a rear axle ratio of 3.923



16.2 Crafter 35, sales type 2EA, 2EB, 2ED, 2EH, 2EE, 2EK, 2EX, 2FC, 2FF, 2FG, 2FL, 2FM, 2FZ



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Crafter, type approval model code 2EC2 Crafter Kombi

Type approval number: e1*2001/116*0356*00 to e1*2001/116*0356*06

Crafter, type approval model code 2EKE2 Crafter panel van

Type approval number: ABE L770, supplement 00 to 03

Crafter, type approval model code 2FJE2, Crafter chassis, drop-side

Type approval number: ABE L768, supplement 00 to 04

Overview

Crafter 35	Engine output in kW	Permitted gross weight in kg	Rear axle ratio	Trailer load in kg with gradients up to 12%			Permissible gross combination weight in kg for gradients to 12%		Drawbar load in kg
				unbraked	braked		MG	AG	
					MG	AG			
Vehicles with diesel engine	65	3500	4.364 ¹⁾ 4.727 5.1	750	2000	-	5500	-	100
	80	3500	3.923 ^{1) 2)} 4.182 ¹⁾ 4.364	750	2000	2000	5500	5500	100
			4.727	750	2000	2000	5500	5500	100
				750	2800	2800	6300	6300	120
				750	2800	2800	6300	6300	120
	100	3500	3.923 ^{1) 2)} 4.182 ¹⁾ 4.364 4.727	750	2000	2000	5500	5500	100
				750	2000	2000	5500	5500	100
				750	2800	2800	6300	6300	120
				750	2800	2800	6300	6300	120
	120	3500	3.692 ¹⁾ 3.923	750	2000	-	5500	-	100
				750	2000	-	5500	-	100
				750	2800	-	6300	-	120

¹⁾ Not for drop-side vehicles

²⁾ Towing a trailer is not possible for vehicle with a rear axle ratio of 3.923



16.3 Crafter 50, sales type 2ED, 2EH, 2EX, 2FF, 2FG, 2FL, 2FM



Caution

The list is based on the sales types.

The type approval model codes and the associated type approval number are listed as follows.

Crafter, type approval model code 2EKZ Crafter panel van

Type approval number: ABE L847, supplement 00 to 02

Crafter, type approval model code 2FJZ, Crafter chassis, drop-side

Type approval number: ABE L846, supplement 00 to 03

Overview: vehicles with twin wheels

Crafter 50	Engine output in kW	Permitted gross weight in kg	Rear axle ratio	Trailer load in kg with gradients up to 12%				Permissible gross combination weight in kg for gradients to 12%		Drawbar load in kg
				unbraked	braked		MG	AG		
					MG	AG				



Vehicles with diesel engine	80	3500	4.182 ¹⁾ 4.364	750	2000	2000	5500	5500	100	
			4.727	750	2000	2000	5500	5500	100	
					3000	3000	6500	6500	120	
					3500	3500	7000	7000	140	
		5000	4.727 5.1	750	2000	2000	7000	7000	100	
					3000	3000	7000	7000	120	
					3500	3500	7000	7000	140	
		100	3500	4.182 ¹⁾	750	2000	2000	5500	5500	100
				4.364	750	2000	2000	5500	5500	100
						3000	3000	6500	6500	120
	4.727					750	2000	2000	5500	5500
	3000			3000	6500	6500	120			
					3500	3500	7000	7000	140	
					5000	4.727 5.1	750	2000	2000	7000
	3000			3000				7000	7000	120
	3500		3500	7000				7000	140	
	120		3500	3.692 ¹⁾				750	2000	-
				3.923	750	2000	-	5500	-	100
						3000	-	6500	-	120
						3500	-	7000	-	140
			5000	3.923 ¹⁾	750	2000	-	7000	-	100
						3000	-	7000	-	120
						3500	-	7000	-	140
						4.182	750	2000	-	7000
				3000	-			7500	-	120
		3500		-	7500			-	140	
	4.727	750		2000	-			7000	-	100
				3000	-	8000	-	120		
			3500	-	8000	-	140			

¹⁾ Not for drop-side vehicles

Overview: vehicles with super single wheel

Crafter 50	Engine output in kW	Permitted gross weight in kg	Rear axle ratio	Trailer load in kg with gradients up to 12%			Permissible gross combination weight in kg for gradients to 12%		Drawbar load in kg
				unbraked	braked		MG	AG	
					MG	AG			



Vehicles with diesel engine	80 100	3500	4.727 ¹⁾	750	2000	2000	5500	5500	100
			5.1	750	2000	2000	5500	5500	100
					3000	3000	6500	6500	120
		4600	4.727 ¹⁾	750	2000	2000	6100	6100	100
			5.1	750	2000	2000	6600	6600	100
					3000	3000	6600	6600	120
	120	3500	3.923 ¹⁾	750	2000	-	5500	-	100
			4.182	750	2000	-	5500	-	100
					3000	-	6500	-	120
		4600	3.923 ¹⁾	750	2000	-	6600	-	100
			4.182	750	2000	-	6600	-	100
					3000	-	7000	-	120

¹⁾ Not for drop-side vehicles

