

Technical Data
Valid for model year 2020



The Multivan 6.1

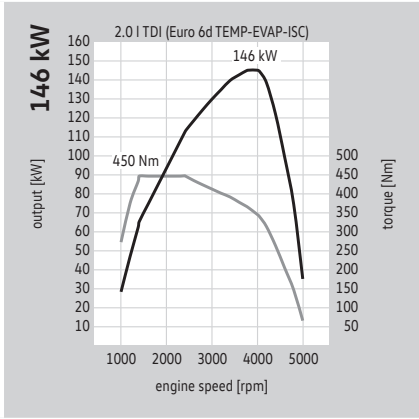
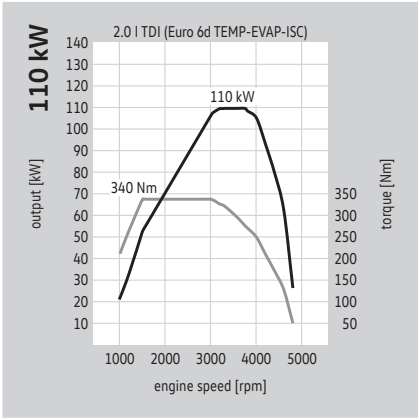
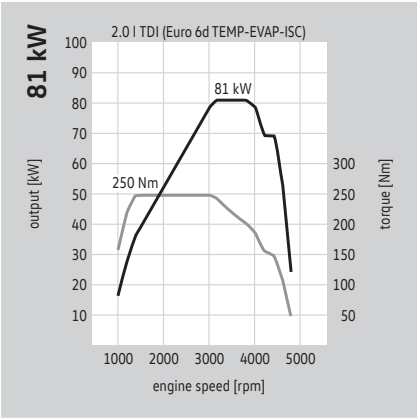


Models with emission standard Euro 6d TEMP-EVAP-ISC

Engines.

	2.0 l TDI engine with 81 kW (110 bhp) with SCR/AdBlue® ¹⁾	2.0 l TDI engine with 110 kW (150 bhp) with SCR/AdBlue® ¹⁾
Engine design/valves per cylinder	4-cylinder diesel engine/4	4-cylinder diesel engine/4
Injection/turbocharging	Common rail direct injection/exhaust-gas turbocharger	Common rail direct injection/exhaust-gas turbocharger
Displacement in cm ³	1,968	1,968
max. output in kW (bhp) at 1/min	81 (110) at 3,200 – 4,250	110 (150) at 3,250 – 3,750
max. torque in Nm at 1/min	250/1,250 – 3,100	340/1,500 – 3,000
Fuel type	Diesel, in accordance with DIN EN 590	Diesel, in accordance with DIN EN 590
Gearbox variant	5-speed manual gearbox	6-speed manual gearbox, 7-speed dual clutch gearbox DSG
Drive type	Front-wheel drive	Front-wheel drive, 4MOTION all-wheel drive

	2.0 l TDI engine with 146 kW (199 bhp) with SCR/AdBlue® ¹⁾
Engine design/valves per cylinder	4-cylinder diesel engine/4
Injection/turbocharging	Common rail direct injection/2 exhaust-gas turbocharger
Displacement in cm ³	1,968
max. output in kW (bhp) at 1/min	146 (199) at 3,800 – 4,000
max. torque in Nm at 1/min	450/1,400 – 2,400
Fuel type	Diesel, in accordance with DIN EN 590
Gearbox variant	7-speed dual clutch gearbox DSG
Drive type	Front-wheel drive, 4MOTION all-wheel drive



For detailed explanations on the footnote numbers listed here, please refer to the page "Notes".

Fuel consumption, CO₂ emissions and performance.

Multivan 6.1 (with short wheelbase)

Engine	Gearbox	Output maximum in kW (bhp)	Emission standard	Fuel consumption ^{2), 3)} urban/extra-urban/ combined, in l/100 km	CO ₂ emissions ³⁾ combined in g/km	Acceleration 0–100 km/h (s)	Top speed in km/h
2.0 l TDI BMT	5-speed manual gearbox	81 (110)	Euro 6d TEMP-EVAP-ISC	7.7–7.4/6.0–5.7/6.6–6.3	174–167	16.3	164
2.0 l TDI BMT	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	8.1–7.8/6.1–5.7/6.8–6.5	179–171	12.9	183
2.0 l TDI BMT	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	7.5–7.2/6.0–5.7/6.6–6.2	173–164	13.0	182
2.0 l TDI BMT 4MOTION	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	9.0–8.7/6.8–6.3/7.6–7.3	199–193	13.2	180
2.0 l TDI BMT 4MOTION	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	8.8–8.4/7.1–6.6/7.7–7.2	203–190	13.5	179
2.0 l TDI BMT	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	7.8–7.5/6.0–5.7/6.6–6.3	174–167	10.1	201
2.0 l TDI BMT 4MOTION	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	8.7–8.5/6.8–6.4/7.5–7.2	197–189	10.3	198

Multivan 6.1 (with long wheelbase)

Engine	Gearbox	Output maximum in kW (bhp)	Emission standard	Fuel consumption ^{2), 3)} urban/extra-urban/ combined, in l/100 km	CO ₂ emissions ³⁾ combined in g/km	Acceleration 0–100 km/h (s)	Top speed in km/h
2.0 l TDI BMT	5-speed manual gearbox	81 (110)	Euro 6d TEMP-EVAP-ISC	7.9–7.6/6.2–5.9/6.8–6.5	180–172	16.3	164
2.0 l TDI BMT	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	8.2–7.9/6.2–5.8/6.9–6.6	183–174	12.9	183
2.0 l TDI BMT	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	7.7–7.3/6.2–5.8/6.7–6.4	177–168	13.0	182
2.0 l TDI BMT 4MOTION	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	*	*	13.2	180
2.0 l TDI BMT 4MOTION	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	8.8–8.4/7.1–6.6/7.7–7.3	204–192	13.5	179
2.0 l TDI BMT	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	7.8–7.5/6.0–5.7/6.7–6.4	176–168	10.1	201
2.0 l TDI BMT 4MOTION	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	8.7–8.5/6.8–6.5/7.5–7.2	199–190	10.3	198

BMT = BlueMotion Technology DSG = dual clutch gearbox DSG
*Figures are not available.
For detailed explanations on the footnote numbers listed here, please refer to the page “Notes”.

Weights.

Multivan 6.1 (with short wheelbase)

Engine	Gearbox	Output maximum in kW (bhp)	Emission standard	Gross vehicle weight in kg	Unladen weight minimum ⁴⁾ in kg	Payload maximum ⁴⁾ in kg	Axle load limit front/rear in kg	Trailer weight braked 12 % gradient/ unbraked ⁵⁾ in kg	Gross train weight 12 % gradient ⁵⁾ in kg
2.0 I TDI BMT	5-speed manual gearbox	81 (110)	Euro 6d TEMP-EVAP-ISC	3,000	1,946	1,054	1,610/1,515 – 1,575	2,200/750	4,900
2.0 I TDI BMT	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	3,000	2,047	953	1,610/1,515 – 1,575	2,500/750	5,200
2.0 I TDI BMT	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	3,000	2,063	937	1,610/1,515 – 1,575	2,500/750	5,200
2.0 I TDI BMT 4MOTION	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,180	900	1,620/1,515 – 1,575	2,500/750	5,300
2.0 I TDI BMT 4MOTION	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,194	886	1,620/1,515 – 1,575	2,500/750	5,300
2.0 I TDI BMT	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	3,080	2,093	987	1,620/1,515 – 1,575	2,500/750	5,300
2.0 I TDI BMT 4MOTION	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	3,080	2,195	885	1,620/1,515 – 1,575	2,500/750	5,300
Roof load limit in kg	100*								
Trailer nose weight in kg	100								

BMT = BlueMotion Technology DSG = dual clutch gearbox DSG
*Roof load limit 100 kg (with 2 roof carriers) or 150 kg (with at least 3 roof carriers).
For detailed explanations on the footnote numbers listed here, please refer to the page "Notes".

Weights.

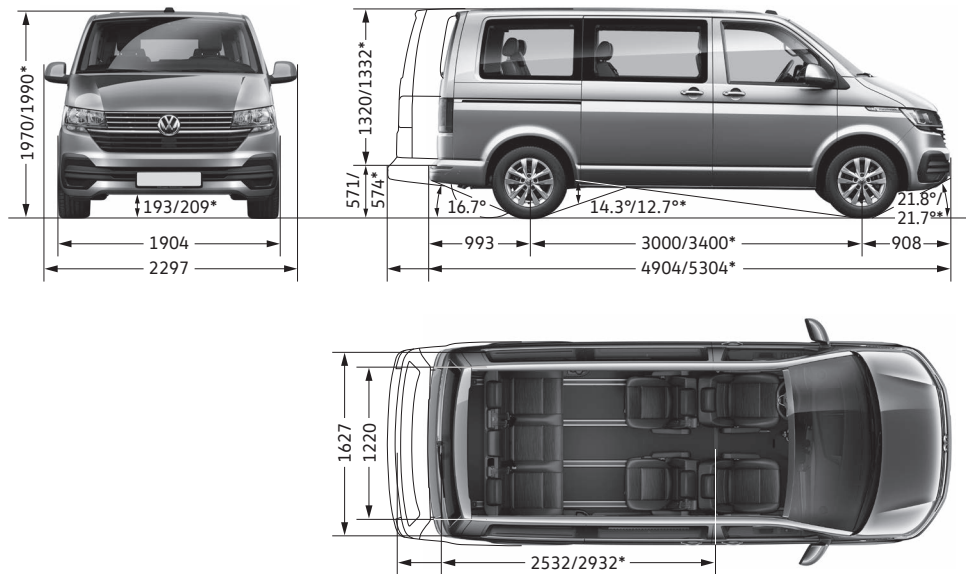
Multivan 6.1 (with long wheelbase)

Engine	Gearbox	Output maximum in kW (bhp)	Emission standard	Gross vehicle weight in kg	Unladen weight minimum ⁴⁾ in kg	Payload maximum ⁴⁾ in kg	Axle load limit front/rear in kg	Trailer weight braked 12 % gradient/ unbraked ⁵⁾ in kg	Gross train weight 12 % gradient ⁵⁾ in kg
2.0 I TDI BMT	5-speed manual gearbox	81 (110)	Euro 6d TEMP-EVAP-ISC	3,080	2,077	1,003	1,610 – 1,710/1,600	2,200/750	4,900
2.0 I TDI BMT	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,116	964	1,620 – 1,710/1,600	2,500/750	5,200
2.0 I TDI BMT	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,140	940	1,620 – 1,680/1,600	2,500/750	5,300
2.0 I TDI BMT 4MOTION	6-speed manual gearbox	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,238	842	1,620 – 1,680/1,600	2,500/750	5,300
2.0 I TDI BMT 4MOTION	7-speed DSG	110 (150)	Euro 6d TEMP-EVAP-ISC	3,080	2,250	830	1,620 – 1,680/1,600	2,500/750	5,300
2.0 I TDI BMT	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	3,080	2,162	918	1,620 – 1,680/1,600	2,500/750	5,300
2.0 I TDI BMT 4MOTION	7-speed DSG	146 (199)	Euro 6d TEMP-EVAP-ISC	3,080	2,265	815	1,620 – 1,680/1,600	2,500/750	5,300
Roof load limit in kg	100*								
Trailer nose weight in kg	100								

BMT = BlueMotion Technology DSG = dual clutch gearbox DSG
*Roof load limit 100 kg (with 2 roof carriers) or 150 kg (with at least 3 roof carriers).
For detailed explanations on the footnote numbers listed here, please refer to the page "Notes".

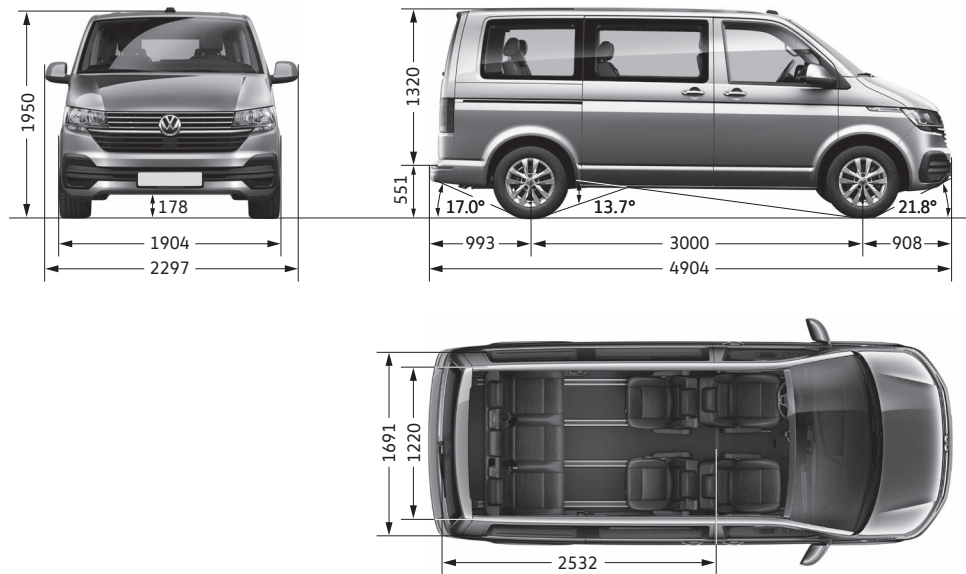
Dimensions.

Multivan 6.1 Trendline, Multivan 6.1 Comfortline (also with long wheelbase), Multivan 6.1 Edition,
Multivan 6.1 Cruise und Multivan 6.1 Generation Six, each with short wheelbase



*Values apply to long wheelbase.

Multivan 6.1 Highline



passenger/luggage compartment, area (m ²)	4,3/5,0
vehicle length with tow bar (mm)	5.006/5.406
lateral sliding door, width x height (mm):	
– with manual sliding door	1.011 x 1.247
– with electric sliding door	948 x 1.247
tailgate, width x height (mm)	1.438 x 1.262
turning circle (m)	11,9/13,2










passenger/luggage compartment, area (m ²)	4,3
vehicle length with tow bar (mm)	5.006
lateral sliding doors, width x height (mm):	
– with manual sliding doors	1.011 x 1.247
– with electric sliding doors	948 x 1.247
tailgate, width x height (mm)	1.438 x 1.262
turning circle (m)	11,9




Vehicle height with optional extra “Dynamic chassis” approx. -20 mm, ground clearance -15 mm. Vehicle height with optional extra “Suspension and shock absorption (rough-road version)” and “Heavy-duty shock absorbers and stabilizers (front and rear)” approx. +20 mm.

All measurements listed are based on series vehicles. Because of manufacturing tolerances/tyre sizes/type of chassis, the actual dimensions may differ slightly from the values stated here. The information about the degree of slope angle front and rear as well as the ramp angle each refer to the loaded condition of the vehicle in consideration of the gross vehicle weight. The vehicle drawings are not to scale.

Tyre label.

Multivan 6.1

Summer tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	215/65 R 16 C	E – B	B – A	72 – 69 dB	
	215/60 R 17 C	B	B	72 dB	
	235/55 R 17	C – B	C – B	72 – 68 dB	
	255/45 R 18	B	B	72 – 71 dB	
All seasons tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	215/65 R 16 C	E – B	C – B	72 – 70 dB	
	215/60 R 17 C	C	B	72 dB	
	235/55 R 17	E – C	C – B	69 – 68 dB	
Winter tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	215/65 R 16 C	E	B	72 dB	
	215/60 R 17 C	E	C	71 dB	

-  Fuel efficiency – the right tyre type can help you save on fuel.
-  Wet grip – a shorter braking distance increases safety.
-  External rolling noise – a quieter tyre increases your driving comfort and has a positive effect on the environment due to lower noise levels.

Placing an order for a specific tyre brand is not possible due to logistical and production process reasons.

Notes.

1) This engine is fitted with a multi-step exhaust gas after-treatment system (diesel particulate system and SCR catalytic converter). The SCR catalytic converter (Selective Catalytic Reduction) selectively converts nitrogen oxide (NO_x) exhaust components into diatomic nitrogen (N₂) and water (H₂O). The conversion is carried out with the help of a synthetically-produced, water-based urea solution such as AdBlue® (ISO 22241-1/AUS 32), which is stored in an auxiliary tank. Depending on the vehicle, the customer must also refill the AdBlue® independently or have it refilled at an authorized workshop between service intervals.

2) Fuel tank capacity: TDI approx. 70 l Diesel, AdBlue® approx. 13 l.

3) The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC. Therefore, the usage of CO₂ emission values measured according to WLTP for vehicle taxation from 1st of September 2018 on can cause changes in this regard as well. For further information on the differences between the WLTP and NEDC, please visit www.volkswagen-nutzfahrzeuge.de/de/unternehmen/wltp-nefz.html

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

4) The unladen weight listed here includes 68 kg for the driver, 7 kg for the luggage, all operating fluids and fuel tank 90% full, determined in accordance with directive 92/21/EEC or directive 97/27/EEC currently valid. Equipment or equipment lines may affect the unladen weight. A vehicle's actual payload, which results from calculating the difference between the gross vehicle weight and the unladen weight, can only be determined by weighing the individual vehicle.

5) With increasing height, the engine power inevitably decreases. From 1,000 m above sea level and for each additional 1,000 m, 10 % of the combination weight (permissible trailer weight + permissible gross train weight of the towing vehicle) are to be subtracted.

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To use the We Connect services, you require a Volkswagen ID user account and have to log in to We Connect with your user name and password. In addition, you also have to conclude a separate We Connect contract or We Connect Plus contract online with Volkswagen AG. With We Connect Plus, you have 90 days after you receive your vehicle to register the vehicle at www.portal.volkswagen-we.com and use the services for the full duration of the agreed free usage period. The use of the mobile online services from We Connect is enabled via an integrated Internet connection. The associated data costs in Europe are borne by Volkswagen AG as part of the network coverage with the exception of the "Streaming & Internet" services. Data packages can be purchased from the external mobile communication partner "Cubic Telecom" to use the "Streaming & Internet" services and the Wi-Fi hotspot. These data packages can be used in numerous European countries. Information about the prices and support countries is available at www.vw.cubictelcom.com. Alternatively, web radio, hybrid radio and media streaming can be used via a mobile device (such as a smartphone) which is capable of serving as a mobile Wi-Fi hotspot. In this case, the services are only available in conjunction with an existing mobile phone contract between you and your mobile phone provider or with a contract concluded separately for this purpose and only where coverage is available.

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