



Trucks
Buses

VW Delivery 9.170

Technical Specifications



VW Delivery 9.170

STAR 5287

Engine

Manufacturer / Model	Cummins / ISF 3.8l
Cylinders / Displacement (cm³)	4 / 3.800
Maximum net power - cv @ rpm (*)	165 (123) @ 2.600
Maximum net torque - Nm @ rpm (*)	600 @ 1.100 - 1.700
Injection system	Common rail
Emission standard	EURO III
Emissions technology	

Transmission

Manufacturer / Model	Eaton / ESO 6106
Type / Actuation	Manual / cables
Speeds	6 forward (synchronized) and 1 reverse
Gear Ratios:	1st / Last 6,19:1 / 0,78:1
	Reverse 5,69:1
Axle configuration	4x2

Clutch

Manufacturer / Model	Valeo / single disc and organic lining
Disk Diameter (mm)	362

Front Axle

Manufacturer / Model	Dana SA036S
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Rear Axle

Manufacturer / Model	DANA / 284
Ratio	4,10:1 or 4,30:1

Suspension

Front	Parabolic springs, telescopic double-stage hydraulic shock absorbers and anti-roll bar
Rear	Rigid drive axle, double-stage parabolic springs, double-stage shock absorbers and anti-roll bar

Frame

Type	Ladder type, straight side member in constant "U" profile, bolted and riveted
Material das Longarinas	LN500

Wheels and Tires

Wheel rim	Steel (17,5" x 6)
Tires	215/75R17,5"

Brakes

Service brake	Air, front and rear drums with ABS + EBD
Parking brake	Spring accumulator chamber

Electrical System

Voltage	24 V
Battery	2 x (12 V - 100 Ah)
Alternator	80 A - 28 V

Refueling Volumes (L)

Fuel tank capacity and material	150 or 80 - Plastic
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Dimensions (mm)

Wheelbase	A	3400
Front overhang	B	1.260
Rear overhang	C	1635
Total Length	D	6295
Approach angle	E	23°
Departure angle	F	23°
Height	G	2.440
Load platform height	H	845
Minimum distance between the front axle and the implement	I	725
Maximum width - front (with mirrors / without mirrors)	J	2.685 / 2.115
Maximum width - rear	K	2.162
Track width - front	L	1.764
Track width - rear	M	1.674
Ground clearance - front	N	192
Ground clearance - rear	O	166
Distance between spars (extremes)	P	860
Turning diameter (m) - Wall to Wall		13,1

Weights (kg)

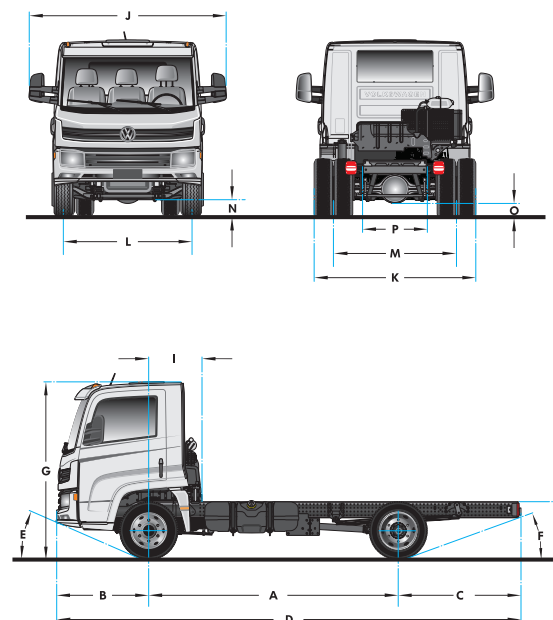
Curb weight (Total)	2.900
Front axle	1.950
Rear axle	950
Technical axle capacity (Total)	8.800
Front axle	3.200
Rear axle	5.600
Total (GVW) - homologated	8.500
Combined Gross Vehicle Weight	11.500
Maximum Towing Capacity (MTC)	11.500
Payload (net load + implement/body)	5.600

Note: The weights can vary due to optional equipment with a maximum allowance of + or -3 %

Performance (theoretical calculations)

Rear axle ratio	4,10:1 / 4,30:1
Maximum speed (km/h)	120 / 115
Gradeability (%)	43 / 45
Startability (%)	35 / 37

Note: Data projected under simulated performance



Technical data subject to change without notice. Merely illustrative images.

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