



Truck
Bus

VW Constellation 31.280 6x4

Technical Specifications



NOTE: Image shown is merely for illustration purposes. Accessories may vary.

VW Constellation 31.280 6x4

Engine

Manufacturer / Model	MAN D08 36 280
Number of Cylinders / Displacement (cm ³)	6 cyl / 6871
Net Power Max - cv (kw) @ rpm (*)	277 (204) @ 2300
Torque Liq. Max. - Nm @ rpm (*)	1050 @ 1100 - 1700 rpm
Injection system	Common rail
Emission standard	EURO 5
Emission technology	EGR

(*) Values according to NBR ISO 1585

Transmission

Manufacturer / Model	ZF / 165 1455 TD
Type / Drive	Manual / cable
No. of Gears	16 forward / 2 reverse

Wheels and Tires

Type	Steel (8.25" x 22.5")
Tires	295 / 80R22.5"

Brakes

Service brake	Air, front and rear drums, with ABS + EBD + ATC (Optional)
Parking brake	Accumulator spring chamber

Electrical System

Rated Voltage	24V
Battery day cab / sleeper cab	2 x (12V - 100Ah)

Supply Volume

Fuel / Material	275 L / Plastic
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Dimensions (mm)

Wheelbase	3440 (4800)
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Weights (kg)

Total (GVW)	30500
Curb weight	7880

Body Applications

Closed Van	24 ft	Garbage Compactor	24 cbm
Crane	10 tons	Drop Side	24 ft
Refrigerated Van	24 ft	Dump Truck	9 -15 cbm
Flatbed	20 ft	Wing Van	24 ft
Transit Mixer	6 cbm	Fuel/Water Tanker	20000 L



Transit Mixer



Garbage Compactor



Fuel/Water Tanker



Dump Truck



Wing Van



Boom Truck