



Truck  
Bus

# VW Constellation 17.280 Rigid

## Technical Specifications



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

# VW Constellation 17.280 Rigid

## Engine

Manufacturer / Model	MAN D08 36 280
Number of Cylinders / Displacement (cm <sup>3</sup> )	6 cyl / 6871
Net Power Max - cv (kw) @ rpm (*)	277 (204) @ 2300
Torque Liq. Max. - Nm @ rpm (*)	1050 @ 1100 - 1750 rpm
Injection system	Common rail
Emission standard	EURO 5
Emission technology	EGR

(\*) Values according to NBR ISO 1585

## Transmission

Manufacturer / Model	ZF / 9S 1110 TD
Type / Drive	Manual / cable
No. of Gears	9 forward (synchronized) and 1 reverse

## Wheels and Tires

Type	Steel (22.5" x 7.5)
Tires	275 / 80R22.5"

## Brakes

Service brake	Air, front and rear drums, with ABS + EBD + ATC
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	4340
Vehicle Height	2872

## Weights (kg)

Total (GVW)	17100
Curb weight	5350

## Body Applications

Closed Van	18 ft	Drop Side	18 ft
Crane	SS1406	Dump Truck	4 - 12 cbm
Refrigerated Van	18 ft	Wing Van	18 ft
Flatbed	18 ft	Fuel/Water Tanker	18000 L
Transit Mixer	6 cbm	Broiler Truck	320 coop
Garbage Compactor	10 - 12 cbm	Troop Carrier	18 ft



Wing Van



Garbage Compactor



Tow Truck



Dump Truck



Refrigerated Van



Closed Van