



Truck
Bus

VW Constellation 31.390 8x4

Technical Specifications



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

VW Constellation 31.390 8x4

Engine

| | |
|---|--------------------|
| Manufacturer / Model | Cummins ISL 400 |
| Number of Cylinders / Displacement (cm ³) | 6 cyl / 8900 |
| Net Power Max - cv (kw) @ rpm (*) | 405 (298) @ 2100 |
| Torque Liq. Max. - Nm @ rpm (*) | 1700 @ 1100 - 1500 |
| Injection system | Common rail |
| Emission standard | EURO 5 |
| Emission technology | SCR |

(*) Values according to NBR ISO 1585

Transmission

| | |
|----------------------|--------------------------|
| Manufacturer / Model | ZF / 16S 1685 TD |
| Type / Drive | Manual / cable |
| No. of Gears | 16 forward and 2 reverse |

Wheels and Tires

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

Brakes

| | |
|---------------|---|
| Service brake | Air, front and rear drums ABS + EBD + ATC (optional) |
| Parking brake | Spring accumulator chamber |

Electrical System

| | |
|---------------|---------------------|
| Rated Voltage | 24V |
| Battery | 2 x (12 V - 100 Ah) |

Supply Volume

| | |
|-----------------|-----------------|
| Fuel / Material | 275 L - Plastic |
|-----------------|-----------------|

Dimensions (mm)

| | |
|-----------|-------------|
| Wheelbase | 4580 (5940) |
|-----------|-------------|

Weights (kg)

| | |
|-------------|-------|
| Total (GVW) | 37000 |
| Curb weight | 9690 |

Body Applications

| | | | |
|---------------|-----------|-------|--------|
| Transit Mixer | 8-10 cbm | Crane | SS2725 |
| Dump Truck | 12-20 cbm | | SS3506 |



Transit Mixer



Closed Van



Dump Truck



Crane