



Truck
Bus

VW Delivery 11.170 4x2 EIII

Technical Specifications



VW Delivery 11.170 4x2 EIII

Engine

| | |
|---|---------------------|
| Manufacturer / Model | Cummins / ISF 3.8I |
| Cylinders / Displacement (cm ³) | 4 / 3.800 |
| Maximum net power - cv @ rpm (*) | 165 (123) @ 2.600 |
| Maximum net torque - Nm @ rpm (*) | 600 @ 1.100 - 1.700 |
| Emission standard | EURO III |

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 SA0365 |
|----------------------|-------------|

Rear Axle

| | |
|----------------------|-------------------------|
| Manufacturer / Model | DANA / S-130 |
| Ratio | 4,30:1 or 4,10:1 (Opt.) |

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 | 235/75R17,5" |

Brakes

| | |
|---------------|--|
| Service Brake | Air, front and rear drums with ABS + EBD |
| Parking Brake | Spring accumulator chamber |

Electrical System

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

Refueling Volumes (L)

| | |
|---------------------------------|---------------------|
| Fuel tank capacity and material | 150 or 80 - Plastic |
| UREA tank | |

Dimensions (mm)

| | | |
|---|---|---------------|
| Wheelbase | A | 4.600 |
| Front overhang | B | 1.260 |
| Rear overhang | C | 2.625 |
| Total Length | D | 8.485 |
| Approach angle | E | 24° |
| Departure angle | F | 15° |
| Height | G | 2.452 |
| Load platform height | H | 874 |
| 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 | 190 |
| Track width - front | L | 1.783 |
| Track width - rear | M | 1.675 |
| Ground clearance - front | N | 199 |
| Ground clearance - rear | O | 188 |
| Distance between spars (extremes) | P | 860 |
| Turning diameter (m) - Wall to Wall | | 17,4 |

Weights (kg)

| | |
|-------------------------------------|--------|
| Curb weight (Total) | 3.400 |
| Front axle | 2.200 |
| Rear axle | 1.200 |
| Technical axle capacity (Total) | 10.700 |
| Front axle | 3.600 |
| Rear axle | 7.100 |
| Total (GVW) - homologated | 10.700 |
| Combined Gross Vehicle Weight | 13.200 |
| Maximum Towing Capacity (MTC) | 13.200 |
| Payload (net load + implement/body) | 7.300 |

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

Performance (theoretical calculations)

| | |
|----------------------|-----------------|
| Rear axle ratio | 4,30:1 / 4,10:1 |
| Maximum speed (km/h) | 119 / 124 |
| Gradeability (%) | 35 / 34 |
| Startability (%) | 32 / 31 |

Note: Data projected under simulated performance

