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# CO 19.360 RR2

## Two Axle Touring Coach Chassis



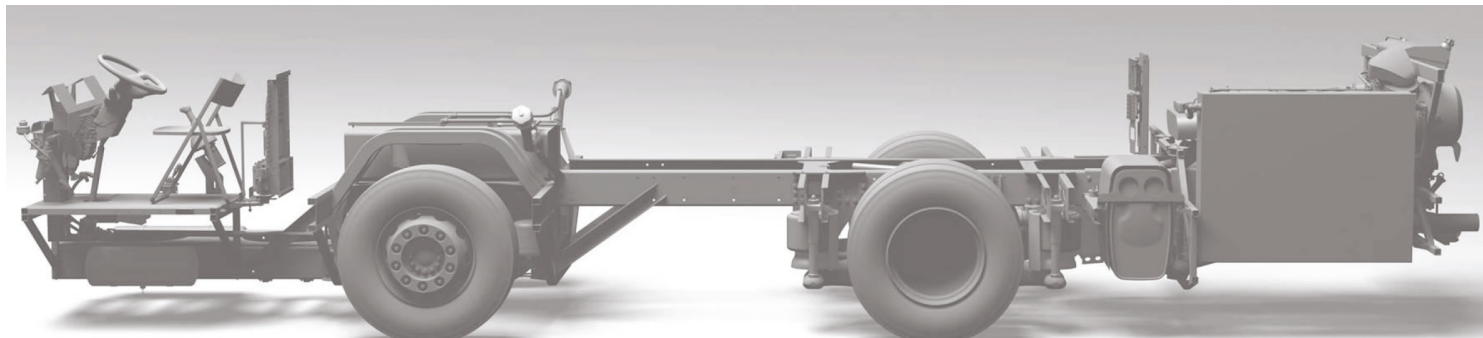
High-quality bus chassis for all requirements and deployment purposes provide the optimal flexibility to assert yourself on the market with your own ideas. Proven MAN quality always ensures a solid foundation for your success. Our body-friendly chassis provide you with maximum possibilities and meet all your expectations when it comes to innovation and power, dynamics and comfort, cost-efficiency and environmental friendliness.

ENGINEERED TO SAVE YOU MONEY ►



# CO 19.360 RR2

## Two Axle Touring Coach Chassis Specifications



### Engine

MAN D2066 EEV upright turbocharged inline 6 cylinder (Euro 6 Optional)

SCR	Selective Catalyst Reduction
Power output	265kW (360hp) (294kW OPT) @ 1,900rpm
Maximum Torque	1,800Nm at 1,000-1400rpm
Bore	120mm
Stroke	155mm
Displacement	10,518cm <sup>3</sup>

### Chassis

Chassis Design	High Floor
Length	11m to 13m
Front Overhand	Temporary
Rear Overhang	3,400mm
Wheel Base	Transport frame (Buggy form)
Front Axle	Independent
Rear Axle	Hypoid
Axle Ratio	3.42 STD (3.73 or 3.15 OPT)
Brakes and Driver Assistance Systems	Disc brakes on all wheels, Electronic Brakes System (EBS), Electronic Stability Program (ESP), Adaptive Cruise Control (ACC), Emergency Brake Assist (EBA) and Lane Guard
Wheels	8.25" x 22.5" Alloys standard
Tyre Size	295/80 R22.5

### Performance

Geared Speed in km/h at 1,300 /1,900 rpm (electronically limited to 100 km/h).  
Transmission ratio of new Tipmatic ZF Traxon 12TX 2811 BO with interarder.

	1st	2nd	3rd	4th	5th	7th	11th	12th	Rev
Axle ratio: 3:42:1	12.92	9.98	7.44	4.57	2.7	1.63	1.00	0.78	11.41
1,300 rpm	5	7	9	12	16	26	73	94	6
1,900 rpm	8	11	14	18	23	38	106	138	9

### Suspension

ECAS – Electronically Controlled Air Suspension.

No. of units	Front	Rear
Air bellows	2	4
Shock absorbers	2	4
Height control valves	1	2
Stabiliser	1	1

Electronically controlled air suspension automatically maintains ride despite loading conditions.

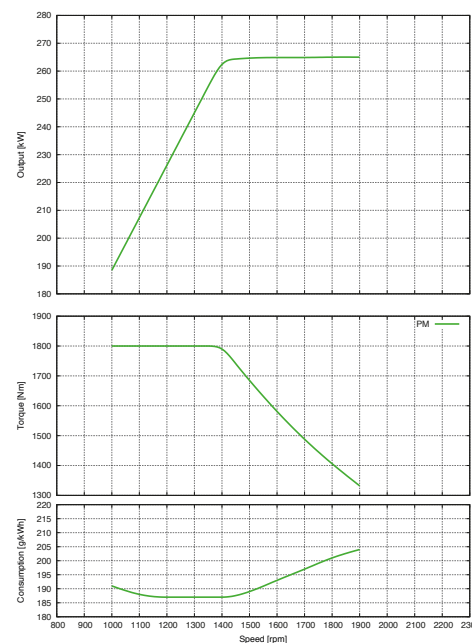
Level Control: Raise / lowering & kneeling.

### Fuel System

1 x 480L tank above the front axle. Separ preliminary filter and water separator.  
1 x 75L urea tank.

### Cooling System

Electronically controlled hydrostatic fan drive.  
Left rear cooling package with hinged charge air cooler for ease of maintenance access.



\*Data in accordance with ISO 1585 88/195 EEC

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