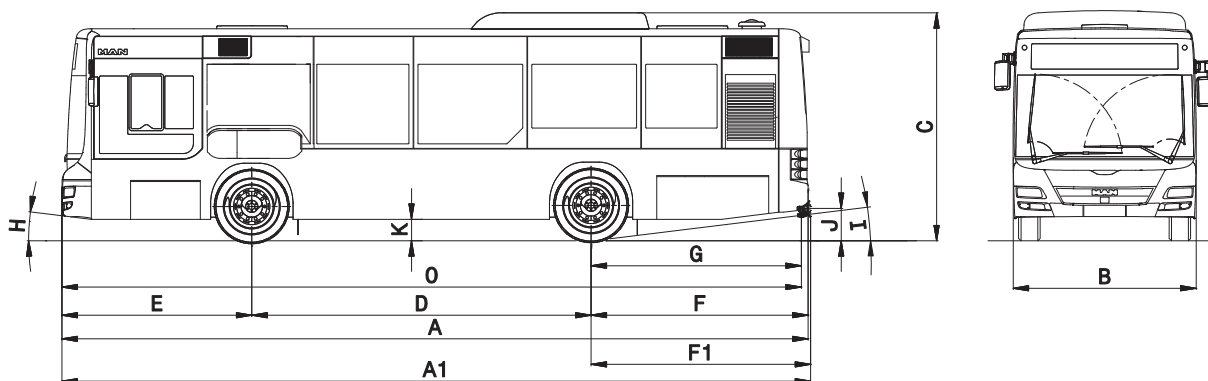




**MIDI BUS LION'S CITY M WITH GÖPPEL BODY**

**TYPE A35**



MIDI BUS LION'S CITY M

DIMENSIONS			A35 (short)	A35 (medium)	A35 (long)
Total length	mm	A	9.130	9.695	10.395
Total length (with coupling device)	mm	A1	—	9.726	10.426
Total width (without exterior rear view mirror)	mm	B	2.380	2.380	2.380
Total height (with A/C)	mm	C	2.995	2.995	2.995
Wheelbase	mm	D	3.845	4.410	5.110
Overhang - front   rear	mm	E   F	2.465   2.820	2.465   2.820	2.465   2.820
Overhang - rear (with coupling device)	mm	F1	—	2.851	2.851
Overhang - rear (to coupling device)	mm	G	—	2.731	2.731
Angle of approach/departure	o	H   I	7°	7°	7°
Height of coupling point	mm	J	—	422	422
Ground clearance	mm	K	280	280	280
Height to roof exhauster   roof	mm	L   M	2.880   2.762	2.880   2.762	2.880   2.762
Height to skylight	mm	N	2.802	2.802	2.802
Total coupling dimension	mm	O	—	9.606	10.306



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# MIDI BUS LION'S CITY M

## TYPE A35

### WEIGHTS

Permissible maximum weight	16.550 kg
Permissible axle load front   rear	6.200 kg   10.350 kg*
* depending on country equipment	

### ENGINE AND GEARBOX

Engine	6-cylinder-diesel engine, Common Rail D0836 LOH xx EEV
Displacement	6.871 cm <sup>3</sup>
Max output	184 kW (250 PS) at 1.200 - 1.800 min <sup>-1</sup> 213 kW (290 PS) at 1.200 - 1.800 min <sup>-1</sup>
Gearbox	4-gear-automatic Voith D 854,5 or 6-gear-automatic ZF 6HP 504
Cooler	Cooler on the left hand side at rear - hydrostatic fan drive, heating connection (flow and return), foldable air-intercooler which is easy-to maintain

### CHASSIS AND BUILT-UP

Front axle	Forged rigid V axle with disc brakes
Rear axle	Portal axle with differential offset to the left, disc brakes
Additional brake	Integrated retarder in gearbox
Suspension	Electronically controlled air suspension (ECAS)
Wheels	4 tyres size 275/70 R22,5 on front axle and 385/55 R22,5 on rear axle 10-hole steel wheels, size 7.5 x 22.5 on front axle and size 11.75 x 22.5 on rear axle
Glazing	Side and rear window flush cemented. Single-pane glass, side windows grey tinted, rear window green tinted

### INTERIOR FITTING

Doors	Pneumatically or electrically driven doors - depending on interior fitting single or doubled winged inward or outward opening door or outward sliding doors
Seats (Standard)	21- 29
Standing Capacity (Standard)	Depending on equipment: 40 - 50
Driver's seat	e.g. Isringhausen 6860/885 with seat heating and lumbar support
Driver's station	Instrument panel with VDV-instrumentation

### ELECTRICAL SYSTEM

Electrical system	Chassis electrics based on CAN bus system for on-board electronics with full diagnostic capability (TEPS) and defined interface for various body electrics versions
Voltage	24 V
Alternators	2 x 110 A
Batteries	Low-maintenance batteries
Air conditioning	WEBASTO Aerosphere Midi with conditioning compressor BOCK FKX40