



MAN Lion's Coach.  
Grand touring, coach style.

**MAN kann.**





## Efficiency en route.

The first place the Lion's Coach aims to drive you is away from cost pressure. With its excellent economy, its outstanding cost-benefit ratio and a drive that's as ecological as it's economical, it will be an asset on your balance sheet. A safe investment that will pay for itself in no time. Or, put another way: efficiency to the power of three. Because the Lion's Coach is available not only as a 12-metre bus but also as the Lion's Coach C and Lion's Coach L, with three axles in each case, the former measuring 13.26 meters overall and the latter 13.80 metres. You should be counting on at least one of them. The Lion's Coach EfficientLine models offer even greater efficiency thanks to a perfectly combined driveline and other features that reduce consumption such as very light aluminium wheels and aerodynamic wheel arch mouldings on the rear axle.



Some of the equipment shown or described in this brochure is not included as standard.





## Enjoy pure driving pleasure.

All a bus does is shift people from A to B. A Lion's Coach stirs their emotions. Every mile is sheer enjoyment. Because as well as joining city to city and country to country, a Lion's Coach matches outstanding comfort to superb cost efficiency and combines maximum safety with top-level eco-friendliness. A bus that opens highly promising perspectives on the future and affords highly attractive perspectives of itself. Let your eyes do the travelling and enjoy the elegant lines. The new, brand-typical front design gives the Lion's Coach its unmistakeable profile. This really is a pride of lions.



## A grand way to travel.

People used to think that flying was better. These days, however, discerning travellers board a Lion's Coach. Even though its appearance might cause imaginations to take flight, the coach itself has all its wheels firmly on the ground in any traffic situation. The powerful engines and dynamic driving characteristics make every journey fly past. Are you ready for take-off?





# Passenger space might be more apposite.

Size is one of the attributes characteristic of the interior of the Lion's Coach. Flair is another. The amazing feeling of space, the ergonomic comfort seats and the individually adjustable overhead sets for lighting and ventilation guarantee enjoyment all the way from point of departure to point of arrival. As the driver, you benefit from an ergonomically optimised and highly functional workplace. And as the business owner, you can appreciate the tremendous dependability and outstanding costeffectiveness of the Lion's Coach. That should set your thoughts roaming. But remember: good things are so close at hand.





## Our greatest passion is our love for detail.

### More space for emotions.

MAN has always stood for precision and perfection in every detail. The Lion's Coach is a perfect example. Its structured interior design is a successful synthesis of elegance and functionality, styling and atmosphere. From the fascinating feeling of space through the attractive roof-structure design to the finest nuances of the aluminium finishers, a sensual language of form traces its way through the entire coach. The addition of modern, tinted glass roof

hatches further enhances the experience of light and space. Energy-saving LED reading lights create a pleasant ambience and truly enhance the interior. What's more, the new optional extra of a space-saving lift system for disabled passengers is now intended for our coaches.

Anyone sinking into one of the comfortable seats is instantly aware that this is the perfect travel experience. The 3-star Lion's Coach accommodates 49 passengers,

whilst the Lion's Coach C offers 55 and the Lion's Coach L 57 comfortable passenger seats.

### Welcome aboard, and enjoy your stay.

Your passengers on board will always welcome fresh coffee and appetising snacks, which is why the galley is fully fitted to provide just that. Travellers savour their refreshments in comfort, because each seat has a folding table with cupholder recess. And when entertainment is called for, the

DVD / video system with up to three flat-screen displays is ready and waiting.



## Everything good.

- Wide, well-lighted step units with large, smooth steps
- Spacious interior with fetching design
- Comfortable, ergonomic seats
- Folding tables with cupholder in rear of each backrest
- Smooth-textured roofliner with capacious luggage
- Night lights harmoniously integrated
- Overhead sets with LED reading lights, adjustable air nozzles, loudspeakers and attendant call button
- Air-conditioning system
- Convector heating with blower assistance
- Translucent, tinted glass roof hatches
- Wheelchair lift for disabled passengers



# Keeping in sight to keep a grip.

## Keeping in sight to keep a grip.

An appearance that sets elegant accents and meets the highest ergonomic demands: that is the new cockpit in the Lion's Coach. High-grade materials and attractive decorative trims help create a premium ambience with value appeal. Cast a glance here and there, and you soon realise that everything is in the right place. Whether digital speedometer, fuel consumption indicator or MMC (Multimedia Coach) with navigation, whether climate control or central onboard computer – displays are clearly structured, controls logically arranged and within easy reach. At a glance the driver has all the latest information. With the buttons in the multifunction steering wheel it is possible to retrieve vehicle data and control a whole number of other functions. The driver has a grip on everything, but without taking their hands from the wheel. From the multifunction module in the driver's door through to the numerous practical stowage spaces and compartments, each detail is a model of ergonomic perfection.

## Where Lions care.

- Air-sprung driver's seat
- Multifunction steering wheel, continuously adjustable in height and angle
- MMC (Multimedia Coach) with navigation function
- Central display with readouts for operating-status and diagnostics data
- LED status and warning lights
- Routine checks on the driver's information display for monitoring safety and wear
- On-board and off-board diagnostics
- Separate air conditioning for the cockpit
- Comfortable driver's enclosed berth
- External mirrors with integral wide-angle and rear-view mirrors for excellent vision







Instead of spinning its wheels: this bus stirs emotions.

Travelling is more than moving from A to B. Travelling means setting a whole world in motion; travelling imparts wholly new experiences. Especially when a Lion's Coach brings all its passengers up to speed. The smooth power of the common-rail engines, the intelligent MAN TipMatic® transmission and the safety of the standard electronic stability program (ESP) epitomise the sheer pleasure of driving for drivers, and travelling for travellers. The joy of travelling goes hand in hand with awareness for the environment. The MAN Lion's Coach is cleaner than ever on the roads and at the same time

saves fuel, due to SCR technology the company has developed and its environmentally friendly Euro 6 engines. The new MAN EfficientCruise® and EfficientRoll® offers perfection in anticipatory driving. It knows the topography of the route better than any driver and adapts the speed and choice of gear so intelligently to it such that a considerable fuel saving without a loss in speed is evident at the end of the day. So that our atmosphere can breathe out and we can all breathe deeply in a healthy environment.



# MAN engines are powerful drivers. For everything including environment protection.

## Increase in efficiency .

MAN relies on a combination of exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) to achieve the required reduction in harmful emissions. This results in a considerable reduction in fuel consumption, thus benefiting both the environment and the economy.\*

\* In some non-European countries, engines in Euro 4, Euro 5 or EEV standard are permitted.

## Dynamic and power.

Dynamic in every aspect, powerful, cultivated, and miserly in only one respect: fuel consumption. The torquey common-rail engines with 309 kW (420 hp), 338kW (460 hp), 368 kW (500 hp) convey the Lion's Coach serenely on its way and bring the pleasure of travelling up to speed. The optimised driveline delivers more power more economically. The interplay with the standard 6-speed gearbox with joystick control or the 12-speed MAN TipMatic transmission with EasyStart ensures uniquely pleasurable travelling enjoyment.

## The Lion's Coach gets up to speed.

The unique ride characteristics of the Lion's Coach are due in large part to the low-friction hypoid driven axle and the multi-arm all-independent suspension with front anti-roll bar. The Lion's Coach C and Lion's Coach L have an adhesionsteered trailing-axle configuration. This axle can sustain transient variations in load, for example to improve traction when pulling away on a slippery road. In much the same vein, the air suspension with large-capacity bellows and ECAS ride-height control also contribute to ride comfort of the very finest.

## Efficiency at a glance.

- Common-rail engines with 309 kW (420 hp), 338kW (460 hp),368 kW (500 hp)
- MAN SCR technology
- MAN TipMatic automated transmission
- Low-friction hypoid driven axle
- Electronic stability program (ESP)
- Air suspension with ECAS cab air suspension strut
- MAN BrakeMatic with EBS and sustained-action brake management
- Tempomat cruise control and Bremsomat brake controll
- EfficientCruise® and EfficientRoll® - perfection in anticipatory driving







## It's safe to say that safety feels good.

A raft of technological highlights ensures maximised safety. Driver and passengers always share the great feeling of enjoying all-round protection all the time. Safety is not just a question of the engineering that goes into the design of the coach, of course, so MAN has a great deal more to offer in this respect: ProfiDrive driver training for more safety and costefficiency awareness turns good drivers into even better drivers.

### **Electronic stability program ESP.**

ESP is standard on all Lion's Coaches, and it's there to help in critical situations. If it detects a hazardous situation the system stabilises the vehicle by braking individual wheels selectively, and if necessary by cutting back engine torque.

### **Electronic braking system EBS.**

EBS is standard equipment to ensure that the brakes are applied rapidly. It interacts with the anti-lock braking system to achieve a significant increase in braking safety. The integrated traction control system prevents spin at the driven wheels. Electronic adaptation of braking force to any given braking situation also helps minimise wear and tear on the system components and improve the costeffectiveness of the brake system over its entire useful life.

### **MAN Brakematic with Bremsomat brake control and cruise control.**

MAN BrakeMatic management of the sustainedaction brake means that this brake is automatically applied as soon as the driver touches the brake pedal. Bremsomat brake control and cruise control enable the vehicle to hold exactly at a pre-selected speed, boosting safety on steep downhill gradients in particular.

### **MAN TipMatic®.**

The 12-speed MAN TipMatic transmission can be operated both in fully automatic mode and manually by means of the touch-action stalk on the steering column. If the retarder takes effect, the transmission automatically selects the gear that maximises braking efficiency.

### **Xenon headlights.**

The xenon lights including headlight washer system significantly improve illumination of the road ahead and enhance safety, particularly in bad weather and when visibility is poor. These lights are more than twice as bright as conventional halogen bulbs.

### **Advanced emergency braking system (AEBS)**

The advanced emergency braking system (AEBS) function informs the driver of impending collisions and brakes automatically in emergency situations, if necessary until the vehicle comes to a stop.

### **Lane Guard System (LGS)**

The Lane Guard System (LGS; lane detection) uses a vibrator impulse in the seat to warn the driver as soon as the coach leaves the lane, i.e. the driver diverges from the lane markings.

### **Adaptive Cruise Control (ACC)**

Speed is controlled based on the distance from the vehicle in front and kept constant by means of subtle interventions from the retarder in the brake system. Safety on the road is also increased.

### **MANAttentionGuard®**

The attention assistant helps to increase safety by warning the driver when he strays out of his lane. It helps to prevent accidents, repair costs and downtimes and increases passenger trust.





# MAN services.

## Your bus in the best hands.

Maximum quality for your vehicles' maximum service life – that's our promise to you. With a wide-ranging portfolio of services, we offer 360° support that is both efficient and reliable. You can rest assured at all times, then, that your MAN bus is in the best hands with us.

MAN Solutions and MAN Service provide all the relevant services, meaning that your MAN buses are always operated in the best possible conditions and that you'll be able to profit from your vehicles for even longer. Whether it be MAN service contracts or MAN Mobile24, your mobility is our concern. That is true of our additional services too. MAN Solutions, for instance, has tailored solutions on hand to optimise operating your vehicles, increase profitability and increase efficiency. MAN ProfiDrive® schooling for drivers and further training modules bring your drivers up to speed, making day-to-day driving safe. MAN Financial Services will help you to stay financially mobile. Moreover, our bus rental service makes it possible to respond more flexibly to shortages or increased need. Whatever service you choose, you're always on the right road with MAN.

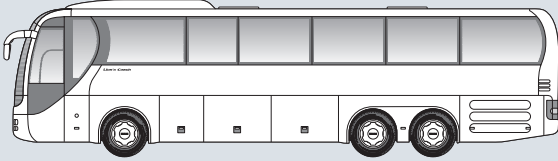
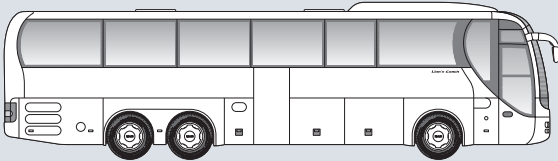
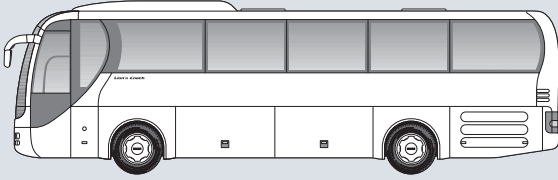
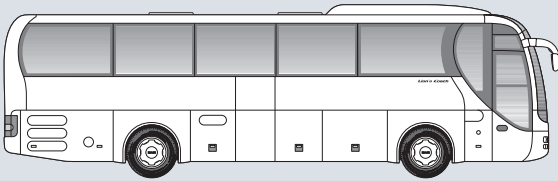
The quickest way to find out more:  
[www.man.eu](http://www.man.eu)

All information on our products, services and other service topics such as MAN ServiceContracts, MAN Card, MAN ProfiDrive®, MAN Financial Services and MAN Mobile24, etc. can be found on our website – the MAN brand interactive and up close.

MAN services		
Area	Services	Content
MAN   Solutions	MAN Card	European-wide non-cash payments
	MAN ProfiDrive®	Driver training
MAN   Financial Services *	Financing	Acquisition of property through flexible financing solutions
	Insurance	Insurance solutions for commercial vehicles
	Leasing	Budget-friendly leasing models
	Rental	The attractive financing models of variable duration.
MAN   Service	MAN Genuine Parts®	Top quality, long service life and availability ensured
	MAN Mobile24	Europe-wide breakdown service for buses
	MAN ServiceContracts	Comfort: maintenance
		Comfort Plus: maintenance and extended driveline guarantee
		ComfortSuper: maintenance and repair work including wear
		Purchase guarantees: guarantee extension for driveline and complete vehicle
MAN   TopUsed	Top used vehicles	Large selection of first-class used vehicles covering all bus models; services including used vehicle guarantee and financing; service promise: top quality, top consultancy, top choice, top financing, top customer service Seal of quality: Checked – Certified – Trusted Vehicle finder at <a href="http://www.man-topused.com">www.man-topused.com</a>

\*The services offered as part of the joint business relationship "MAN Financial Services" (financing, leasing and insurance products) vary from country market to country market. They are provided or brokered by various subsidiaries of Volkswagen Financial Services AG.





## Lion's Coach Technical data

### Vehicle dimensions

Length	12,000 mm
Width	2,550 mm
Overall height	3,812 mm
Wheelbase	6,060 mm
Turning circle	20,610 mm

### Engine

#### Model, arrangement

D 2066 LOH common-rail  
6-cylinder diesel engine  
vertically installed  
Displacement: 12,419 cm<sup>3</sup>  
Rated output: 309 kW /420 hp,  
max. torque 2,100 Nm

#### D 2676 LOH common-rail

6-cylinder diesel engine  
vertically installed  
Displacement: 12,419 cm<sup>3</sup>  
Rated output: 338kW/460 hp,  
max. torque 2,300 Nm

### Gearbox

6-speed manual gearbox  
(only at 420 hp)  
MAN TipMatic®, automated  
12-speed manual gearbox  
with EasyStart

### Running gear

#### Brakes

EBS brake system,  
disc brakes  
on all wheels

### General

#### Seats

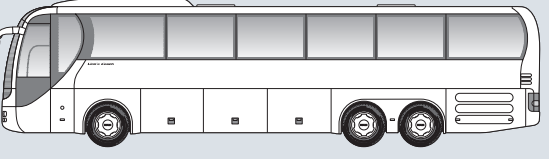
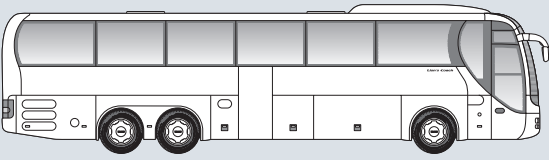
44 passenger seats\*\*\*\*  
49 passenger seats\*\*\*

#### Luggage compartment space

10,7 m<sup>3</sup>

#### Permissible total weight

19,700 kg



## Lion's Coach L Technical data

### Vehicle dimensions

Length	13,800 mm
Width	2,550 mm
Overall height	3,812 mm
Wheelbase at front	6,600 mm
Wheelbase at rear	1,470 mm
Turning circle	22,100 mm

### Engine

#### Model, arrangement

D 2676 LOH common-rail  
6-cylinder diesel engine  
vertically installed  
Displacement: 12,419 cm<sup>3</sup>  
Rated output: 338kW (460 hp),  
max. torque 2,300 Nm

#### D 2676 LOH common-rail

6-cylinder diesel engine  
vertically installed  
Displacement: 12,419 cm<sup>3</sup>  
Rated output: 368 kW (500 hp),  
max. torque 2,500 Nm

### Gearbox

6-speed manual gearbox  
MAN TipMatic®, automated  
12-speed manual gearbox with  
EasyStart (standard with 353  
kW)

### Running gear

#### Brakes

EBS brake system,  
disc brakes  
on all wheels

### General

#### Seats

52 passenger seats\*\*\*\*  
57 passenger seats\*\*\*

#### Luggage compartment space

12,1 m<sup>3</sup>

#### Permissible total weight

25,530 kg



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