

CONSISTENTLY EFFICIENT 



## MAN Lion's Coach.

Grand touring, coach style.

**MAN**  


## 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: effi-

ciency 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.

## 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-friendli-

ness. 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 unmistakable 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 design 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. Luxury 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 cost-effectiveness 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. Each passenger sinking gratefully into a comfortable coach seat is instantly aware of the simple truth: this is going to be good. The 3-star Lion's Coach accommodates 49 passengers; the Lion's Coach C takes 55 and the Lion's Coach L 57 travellers in comfort to their destination.

## Welcome aboard, and enjoy your stay.

Your passengers on board will always welcome fresh coffee and appetising snacks. So you'll be glad that 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 wanting, the DVD / video system with two flat-screen displays is ready and waiting.

## Everything good.

- Wide, well-lit entries with large, smooth steps
- Overhead sets with reading lights, adjustable air vents, loudspeakers and attendant call button
- Spacious interior with fetching design
- Air conditioning
- Comfortable, ergonomic seats
- Convective heating with blower assistance
- Folding table with cupholder in rear of each backrest
- Smooth-textured roofliner with spacious luggage racks, indirect lighting
- Stowage compartments beside courier's seat
- Night lights harmoniously integrated



## Keeping in sight to keep a grip.

### Keeping in sight to keep a grip.

A design 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 realize that everything is in the right place. Whether digital speedometer, fuel consumption indicator or TopLine multimedia centre 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
- LED status and warning lights
- Comfortable driver's enclosed berth optional on request
- Multifunction steering wheel, continuously adjustable in height and angle
- Routine checks on the driver's information display for monitoring safety and wear
- TopLine multimedia centre with navigation function
- On-board and off-board diagnostics
- External mirrors with integral wide-angle and rear-view mirrors for excellent vision
- Central display with readouts for operating-status and diagnostics data
- Separate air conditioning for the cockpit

Some of the vehicles shown in the illustrations contain special fittings available for an extra charge.



## 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 Lion's Coach is cleaner than Euro 5 requires. It satisfies the considerably more stringent dictates of the EEV emissions standard (Enhanced Environmentally Friendly Vehicle). 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.

### Clean and efficient.

Euro 5 lays down strict limits, and the dictates of EEV are even stricter, so we developed the MAN PURE DIESEL concept with common-rail injection and cooled EGR specifically to meet them. EEV compliance is achieved with the aid of the maintenance-free PM-KAT® filter. This technology does not require AdBlue®. That means: no costs for maintenance of the extra system and no costs for the additive itself; no extra stops for topping up the additive tank, and no added deadweight. Last but not least, the MAN technology does not increase fuel consumption, does not push up initial investment costs, and does not generate additional overheads for operation and upkeep.

### Dynamic efficiency.

Dynamic in every aspect, powerful, cultivated, and miserly in only one respect: fuel consumption. The torquey common-rail engines with 294 kW (400 hp), 324 kW (440 hp) and 353 kW (480 hp) convey the Lion's Coach serenely on its way and bring the pleasure of travelling up to speed. The interplay with the standard 6-speed gearbox with joystick control or the optional 12-speed MAN TipMatic transmission with EasyStart ensures uniquely pleasurable travelling enjoyment.

### Efficiency always 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 adhesion-steered 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 294 kW (400 hp), 324 kW (440 hp) and 353 kW (480 hp)
- EEV compliance as standard
- MAN TipMatic automated transmission, optional
- Low-friction hypoid driven axle
- Electronic stability program (ESP) is standard
- Air suspension with ECAS ride-height control
- MAN BrakeMatic with EBS and sustained-action brake management
- Cruise control and Bremsomat brake control

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

Drive in safety, travel in comfort: that says it all about the Lion's Coach. 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 cost-efficiency awareness turns good drivers into even better drivers. Think about it: Every journey starts out to arrive in safety.



### 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 cost-effectiveness of the brake system over its entire useful life.

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

MAN BrakeMatic management of the sustained-action 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 preselected 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.



## It's not just a matter of engine power alone: The backup power of MAN services.

### Service tailored to fit. For the greatest efficiency.

As far as mobility is concerned, you chose well when you opted for MAN. The tightly meshed MAN service network stretches right across Europe, affording you the luxury of knowing you won't be left in the lurch. We have a great choice of services all designed to keep your business up and running.

- MAN Comfort System – the made-to-measure package for maintenance and repair in combination with warranty extension.
- MAN Mobile24 – the 24/7 mobility service at your disposal every single day of the year.
- MAN ServiceCard and RepairCard for non-cash transactions anywhere in Europe. A no-compromise improvement in mobility and independence.

### All geared toward supporting your business endeavours.

Boost performance, cut costs, optimise success. If you share the same motto you will appreciate our flexible offerings, tailored to match your requirements.

- MAN Telematics - our internet service for mobile tracking, vehicles management and logistics.
- MAN Communication – everything needed to back up mobile communication.
- MAN ProfiDrive – driver training for more safety and cost efficiency.

### Financial management for your profit.

Our facilities extend your financial latitude, lift the burden on your credit lines and give you cost transparency and full planning and budgeting security.

- MANCredit - the attractive financing models of variable duration.
- MAN Lease - the handiest way of easing the strain on your budget and always having a new MAN on the road.



**A good reason for a good look.**

The tech specs of the Lion's Coach.

### MAN Lion's Coach

Vehicle dimensions		Engine	
Length	12,000 mm	Model, arrangement	6-cylinder diesel engine, model D2066 LOH common-rail, EEV, vertically installed
Width	2,550 mm	Displacement	10,500 cm <sup>3</sup>
Overall height	3,812 mm	Rated output	294 kW/400 hp max. torque 1,900 Nm
Wheelbase	6,060 mm	Gearbox	<ul style="list-style-type: none"> <li>■ 6-speed manual gearbox</li> <li>■ MAN TipMatic®, automated 12-speed manual gearbox with EasyStart</li> </ul>
Turning circle	20,610 mm		

### Lion's Coach



### MAN Lion's Coach C

Vehicle dimensions		Engine	
Length	13,260 mm	Model, arrangement	6-cylinder diesel engine, model D2066 LOH common-rail, EEV, vertically installed
Width	2,550 mm	Displacement	12,400 cm <sup>3</sup>
Overall height	3,812 mm	Rated output	324 kW/440 PS max. torque 2,100 Nm
Wheelbase at front	6,060 mm	Gearbox	<ul style="list-style-type: none"> <li>■ 6-speed manual gearbox</li> <li>■ MAN TipMatic®, automated 12-speed manual gearbox with EasyStart</li> </ul>
Wheelbase at rear	1,470 mm		
Turning circle	20,700 mm		

### Lion's Coach C



### MAN Lion's Coach L

Vehicle dimensions		Engine	
Length	13,800 mm	Model, arrangement	6-cylinder diesel engine, model D2676 LOH common-rail, EEV, vertically installed
Width	2,550 mm	Displacement	12,400 cm <sup>3</sup>
Overall height	3,812 mm	Rated output	324 kW/440 PS max. torque 2,100 Nm
Wheelbase at front	6,600 mm	Gearbox	<ul style="list-style-type: none"> <li>■ 6-speed manual gearbox</li> <li>■ MAN TipMatic®, 6-speed manual gearbox gearbox with EasyStart</li> </ul>
Wheelbase at rear	1,470 mm		
Turning circle	22,100 mm		

### Lion's Coach L



Alternative engine		Running gear		General	
Model, arrangement	6-cylinder diesel engine, model D2676 LOH common-rail, EEV, vertically installed	Brakes	EBS brake systems, disc brakes on all wheels	Seats	44 passenger seats*** 49 passenger seats**
Displacement	12,400 cm <sup>3</sup>	Tyres	295/80 R 22,5	Tank capacity	400 l
Rated output	324 kW/440 PS max. torque 2,100 Nm	Axle load at front	7,100 kg	Optional large tank	525 l
		Axle load at rear	11,500 kg	Optional additional tank with large tank	185 l
				Luggage compartment space	10 m <sup>3</sup>
				Permissible gvw	18,000 kg

Alternative engine (in combination with MAN TipMatic®)		Running gear		General	
Model, arrangement	6-cylinder diesel engine, model D2676 LOH common-rail, EEV, vertically installed	Brakes	EBS brake systems, disc brakes on all wheels	Seats	52 passenger seats*** 55 passenger seats**
Displacement	12,400 cm <sup>3</sup>	Tyres	295/80 R 22,5	Tank capacity	400 l
Rated output	353 kW/480 PS max. torque 2,300 Nm	Axle load at front	7,100 kg	Optional large tank	525 l
		Axle load at rear	11,500 kg	Optional additional tank with large tank	185 l
				Luggage compartment space	10.7 m <sup>3</sup>
				Permissible gvw	24,900 kg

Alternative engine (in combination with MAN TipMatic®)		Running gear		General	
Model, arrangement	6-cylinder diesel engine, model D2676 LOH common-rail, EEV, vertically installed	Brakes	EBS brake systems, disc brakes on all wheels	Seats	52 passenger seats*** 57 passenger seats**
Displacement	12,400 cm <sup>3</sup>	Tyres	295/80 R 22,5	Tank capacity	400 l
Rated output	353 kW/480 PS max. torque 2,300 Nm	Axle load at front	7,100 kg	Optional large tank	525 l
		Axle load at rear (drive axle)	11,500 kg	Optional additional tank with large tank	185 l
		Axle load at rear (trailing axle)	6,300 kg	Luggage compartment space	11.5 m <sup>3</sup>
				Permissible gvw	24,900 kg

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