



# skyliner

MADE OF HIGHLIGHTS

**NEOPLAN**



# Moving fascination.

In 1967 NEOPLAN created the double-decker touring class, and as a result, the Skyliner looks back on an unparalleled success story. In its modern guise, this classic still fascinates even today. Made from highlights, the Skyliner opens up a new dimension for unique travel experiences, setting new standards in comfort and innovation.



The Skyliner is two coaches in one, providing two different travel experiences. Thus, your passengers can switch between the lower level enjoying a bistro feeling and the upper level where the vista platform offers a spectacular view from above.

Two worlds  
in one coach.





In the upper deck of the Skyliner, the skylight concept and the extraordinary roof dome turn the Skyliner into a mobile panoramic terrace. On the lower deck, light floods into the bus through extra quarter windows behind the doors. The driver's workplace is closed off by a transparent wall, creating more light in the interior and brightening the access to the upper deck. Thanks to the Dual-Zone system, the well thought-out air-conditioning concept ensures comfortable temperatures in the upper and lower decks, which can be controlled independently of one another. Combined with an optimal standing height and spacious racks, the Skyliner becomes an exclusive travel zone.

Feel at home when  
you're on the go.



# Designed for a fascinating driving experience.

The moment your driver and passengers step on board it becomes clear that the Skyliner pampers them with comfort in every detail. The new cockpit of the Skyliner offers drivers a relaxed and safe driving experience. Thus, all the controls have been arranged in such a way that they can be reached from a comfortable sitting position and do not distract the driver's attention from what is happening on the road. The large 12-inch digital display can be easily adapted to a wide range of requirements. The multifunction steering wheel is adjustable in height and tilt and ensures a perfectly ergonomic workplace.

Plus, the numerous safety and comfort functions can be controlled easily and distraction-free via the 7-inch media display with the aid of the innovative SmartSelect control element. With its turn-and-push function, SmartSelect keeps the drivers from taking their eyes off the road while operating the infotainment and navigation menus.

The innovative staircase solution located right next to the front entrance passengers allow passengers to access the upper deck even more easily and quickly. This shortens waiting times when boarding and disembarking and frees up space in the lower deck for two additional seats. Another advantage of this innovative staircase variant: The accommodation of all electrical components behind the driver's seat makes the Skyliner even more maintenance-friendly.



As individual  
as your passengers.





A wide range of design options allows for extraordinary all-round comfort. From harmonious lighting concepts to well thought-out kitchenettes, from comfortable toilet facilities to exclusive seating options, up to two wheelchair spaces and sound systems. Passengers can enjoy their own personal and individual infotainment experience with the completely new multimedia world on board. The Skyliner can be customised to meet all requirements for any purpose. With the largest luggage compartment and its versatility the Skyliner offers everything the heart desires.

#### **EASY ACCESS TO THE BEST SEATS**

A state-of-the-art folding ramp and extra-wide doors allow passengers with restricted mobility to enter the vehicle with ease. A number of double seats can be easily pushed together to create space for up to two wheelchairs.

# The Skyliner is the absolute highlight of any fleet.

Dynamic, perfect in its lines, simply breathtaking – the Skyliner attracts attention wherever it goes. Especially striking are the forward thrusting window pillars and the split windscreen. New style elements such as the visor look of the front body, dynamically angled wheel arches and new headlights with a black trim panel secure the Skyliner a place in the NEOPLAN VIP CLASS. With its accomplished mix of curves and edges such as the diamond cut of the windows along the edge of the roof and its smooth consistent lines, the Skyliner is truly perfection of the award-winning Sharp Cut Design.



### **UNMISTAKEABLE LOOK**

On the Skyliner the two decks are separated optically on the front screen by a lacquered band, flowing together again on the front body. Despite 14 meters length and 4 meters height, the curve of the top front screen, the rounded tail and the upward inclined skylights give the Skyliner a dynamic and at the same time elegant appearance.



Unbelievable but true: in wind tunnel tests the Skyliner produces drag coefficient equivalent to that of a modern medium-class van. The sophisticated concept of the aerodynamics cuts fuel consumption considerably, making the Skyliner an extremely economical vehicle. Plus, carbon emissions are reduced as well as wind noise for the occupants. The superior design is consequently not only pleasing to the eye. It is also appreciated by the environment and travellers.

# Highly efficient and safe.



## **NOT ONLY ATTRACTIVE BUT VERY ECONOMICAL TOO**

A large front radius, windscreen curved through three dimensions, seamlessly smooth bodywork, doors and hatches set flush and the rear with its lateral taperings and defined separation edge all combine to produce excellent aerodynamic performance.

## **PERFECT ALL-ROUND VIEW FOR INCREASED SAFETY**

The MAN OptiView digital mirror cam system DMS ensures a clear view without blind spots. With a combination of the two cameras installed in aerodynamic housings that replace the standard mirror arms, and the two displays in the cockpit, the driver has everything in sight at all times.

Lots of space for  
economy and safety.



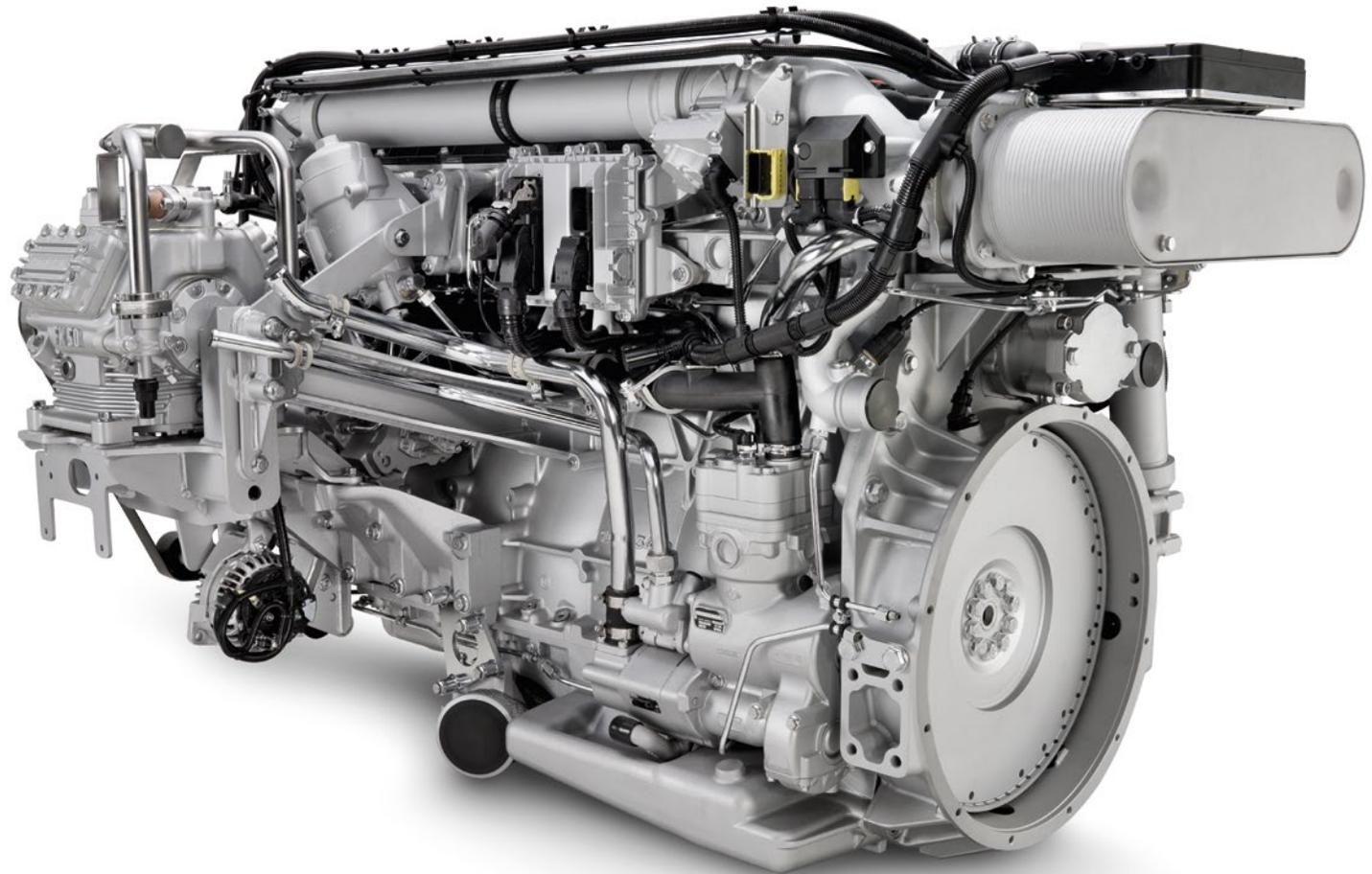


#### **SYSTEMS THAT STAND FOR SAFETY**

EPB	Electric Parking Brake
ACC	Adaptive Cruise Control
ASR	Anti-Slip Regulator
CDS	Comfort Drive Suspension (electronically controlled suspension)
EBS	Electronic Braking System
EBA	Emergency Brake Assist
ESP	Electronic Stability Programme
MAN BrakeMatic	Continuous Brake Management with Brake Control and Cruise Control
MAN EfficientCruise®	
+ MAN EfficientRoll	GPS-supported cruise control
MSC	Maximum Speed Control
ROP	Roll Over Prevention
MAN Attention Guard	Attention warning system
MAN OptiView	Digital mirror replacement system
LDW	Lane Departure Warning
LCA	Lane Change Assist
LRA	Lane Return Assist
MAN Turn Assist	Radar-based, active-warning turn assist
Traffic Jam Assist	
High Beam Assist	Automatic headlight adaptation



Power pack:  
the new D26 engine.



The Skyliner is equipped with an economical, reliable and environmental-friendly six-cylinder engine. In order to achieve the desired emission reduction, NEOPLAN relies on the combination of exhaust gas recirculation (EGR) and selective catalytic reduction (SCR). This also results in extremely low fuel consumption. Besides, the impressive engine performance of 382 kW (520 hp) makes for a unique and dynamic driving experience.





First-class quality and high availability of your NEOPLAN coach – on that you can always rely. In addition, our comprehensive range of services and customised solutions ensure that your Skyliner always performs at its best and that you can benefit from it for even longer.

# Your coach in the best hands.

## **MAN PROFIDRIVE®**

The MAN ProfiDrive® driver training programmes and corporate coaching modules bring you up to speed, making day-to-day driving safe. The support and training programmes on offer give you additional opportunities to optimise your commercial environment.

## **MAN FINANCIAL SERVICES**

MAN Financial Services\* help you to stay financially mobile.

**Financing:** Acquisition of property through flexible financing solutions

**Insurance:** Insurance solutions for commercial vehicles

**Leasing:** Budget-friendly leasing models

**MAN Card:** Europe-wide non-cash payments

## **MAN SERVICE**

Higher quality, more time: new – two-year warranty on MAN service and parts.

**MAN Genuine Parts:** top quality, long service life and availability ensured

**MAN Genuine Parts ecoline:** save a lot and protect the environment in the process with reconditioned MAN Genuine Parts from MAN, the manufacturer or external service providers

**MAN Genuine Oil:** MAN Genuine Oils are proven to provide optimum protection against wear and thus contribute to reducing overall operating costs

**MAN Mobile24:** Europe-wide breakdown service

**MAN uptime guarantee:** It ensures that your coaches are reliably ready for operation and provides flexible mobility in many European countries.

**MAN Service Contracts:** Service and inspection work in accordance with the maintenance schedule. Additional scopes such as complete vehicle and wear-and-tear repairs can be combined.

## **MAN TOPUSED**

**Top used vehicles:** large selection of high-quality used vehicles of all coach types

**Service promise:** top quality, top advisory service, top selection, top financing, top service

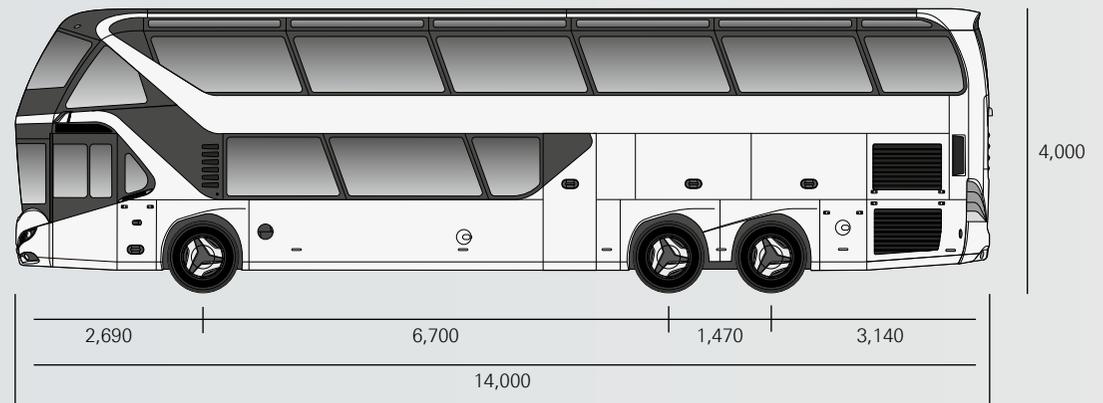
**Top services:** including used vehicle guarantee, financing

\*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.

# Technical data

## Skyliner

<b>Length</b>	14,000 mm
<b>Width</b>	2,550 mm
<b>Height</b>	4,000 mm
<b>Turning circle</b>	23,316 mm
<b>Wheelbase</b>	6,700 / 1,470 mm
<b>Front overhang</b>	2,690 mm
<b>Rear overhang</b>	3,140 mm
<b>Standing height centre aisle</b>	
<b>Upper deck</b>	1,680 mm
<b>Lower deck</b>	1,840 mm



## ENGINE VARIANTS

### MAN D2676 LOH

R6, upright

12,419 cm<sup>3</sup>

382 kW/520 hp at 1,800 rpm

2,650 Nm, at 930 – 1,350 rpm

## TRANSMISSION

MAN „TipMatic® Coach“, automated

12-speed manual transmission

with „Easy-Start“

## RUNNING GEAR

### Braking system

EBS with inner ventilated brake discs,

ESP, MSC and Brake Assist System

### Front axle

Multi-link axle with independent wheel

suspension and stabilizer

### Rear axle

MAN hypoid axle with four location arms

### Trailing axle

EHLA (electronic hydraulic steering axle)

## GENERAL

### Luggage compartment volume

up to 11 m<sup>3</sup>

### Seating spaces

up to 83 +1+1

up to 91 (interurbain)

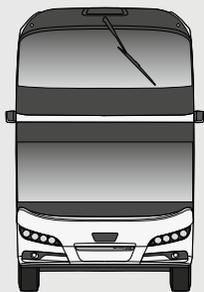
### Barrier-free mobility

Up to 2 wheelchair spaces

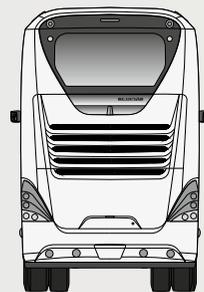
Wheelchair ramp

## INDIVIDUAL

Specialist conversions possible



2,550





**MAN TRUCK & BUS SE**

A member of the TRATON GROUP

Postfach 500620

D-80976 München

[www.neoplan-bus.com](http://www.neoplan-bus.com)

Sky\_0923\_en

Subject to technical amendments. Inaccuracies possible. The images may include items of special equipment that are not installed as standard.

**NEOPLAN**