



VIP CLASS

skyliner

BUILT OF HIGHLIGHTS

NEOPLAN



Moving fascination

In 1967 NEOPLAN created the double-decker touring class, and as a result, can look back on an unparalleled success story. In its modern guise, this classic is still fascinating today. Built from highlights, the Skyliner opens up a new dimension for unique travel experiences and raises the bar for standards in comfort, dynamism and innovation.

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



Experience doubled –
two worlds
in one coach

Actually a Skyliner is two coaches. Because the up and down split in concept enables an entirely new travel experience on two levels. So you can change between the gregarious atmosphere of a bistro downstairs and the relaxation of a vista platform upstairs. Attract new clientele through an innovative travel concept that starts by making time on the road already an unforgettable and individual experience.





Feel at home when
you're on the go

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.





BASK IN A FLOOD OF LIGHT AS YOU TRAVEL



ENJOY THE VIEW ON THE MOBILE VISTA TERRACE



START THE JOURNEY BY RELAXING AND ENJOYING



ENJOY THE HIGHLIGHTS OF THE BIG CITIES IN PARTY MOOD

ENJOY THE COMPANY OF THOSE AROUND YOU



TAKE A BREAK WITH FRIENDS IN THE TRAVELLING BISTRO



EMBARK ON A REAL FIRST-CLASS JOURNEY



THIS IS THE WAY TO TRAVEL



As individual
as your needs



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.

The Skyliner is the absolute highlight of any fleet

Dynamic, perfect in its lines, simply breathtaking – the new 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 prize-winning Sharp Cut Design.



UNMISTAKEABLE ASPECT:

On the Skyliner the two decks are separated optically on the front screen by a lacquered band, flowing together again on the front body.

THE WINDOW LINE OF THE SKYLINER STRETCHES THE 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.



How elegance becomes a business factor

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.



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.

Lots of space for economy and safety



POWER PACK: THE MAN ENGINE

The NEOPLAN Skyliner is equipped with a powerful, economical, environmental and reliable six-cylinder engine. In order to achieve the desired reduction in harmful emissions, NEOPLAN relies of the combination of exhaust gas recirculation (EGR) and selective catalytic

NUMEROUS SAFETY AND ASSISTANCE SYSTEMS:
The comprehensive list of assistance systems ranges from ABS, ESP, LGS, EBA (emergency braking assistance) for accident prevention to ACC and MAN EfficientCruise® combined with EfficientRoll, an assistance system for predictive and efficient GPS-supported cruise control. For the first time, active electronically controlled CDS (comfort drive suspension) comes to standard in a double-decker. It increases both driving comfort and driving safety. Electronically controlled dampers react with lightning speed to adjust the hardness and intensity of damping to changing load and driving situations in a matter of milliseconds. The vehicle remains strictly on course through curves and fully loaded.

reduction (SCR), which results in extremely low fuel consumption, thus benefiting both the environment and the economy. Fascinating: extremely smooth running and low noise qualities and, at the same time, low weight. Performance: 368 kW (500 bhp).

SYSTEMS THAT STAND FOR SAFETY	
ACC	Adaptive Cruise Control
ASR	Anti-Slip Regulator
BA	Brake Assistant
CDS	Comfort Drive Suspension (electronically controlled suspension)
EB	Emergency braking system and emergency brake hazard warning lights
EBS	Electronic Brake System
ESP	Electronic Stability Program
DSP	Dynamic Stability Program
LGS	Lane Guard System
MAN BrakeMatic®	With maximum speed control management and cruise control
MAN EfficientCruise®	GPS-supported cruise control (improved even further)
+ MAN EfficientRoll	
MSC	Maximum Speed Control
ROP	Roll Over Prevention
TPM	Tyre Pressure Monitoring
LED headlights	Similar to daylight – with long range
Service interval calculator	Similar to daylight – with long range to monitor all the connected systems and components
Attention Guard	Increased safety thanks to the attention assistant



Technical data

Skyliner

ENGINE VARIANTS

MAN D2676 LOH

R6, upright
12,419 cm³
368 kW (500 hp) at 1,800 rpm
2,500 Nm, at 930 – 1,350 rpm

TRANSMISSION

- MAN „TipMatic®“, 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 m³

Seating spaces

up to 83 + 1 + 1

up to 91 (interurbain)

Barrier-free mobility

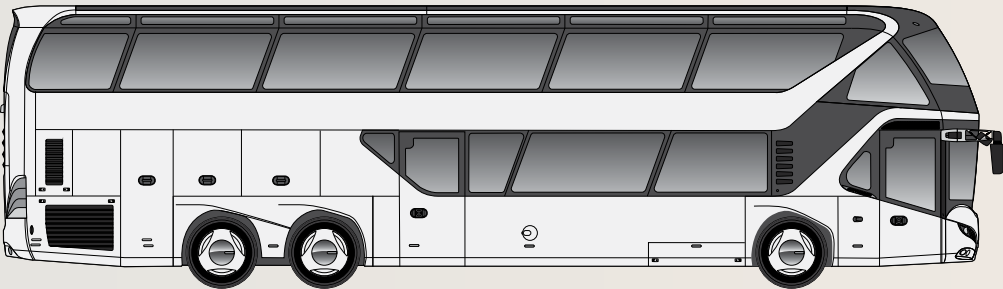
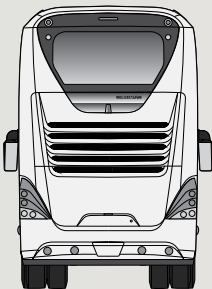
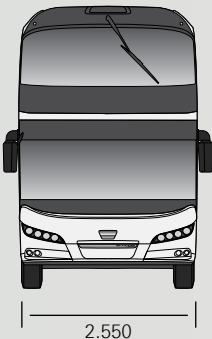
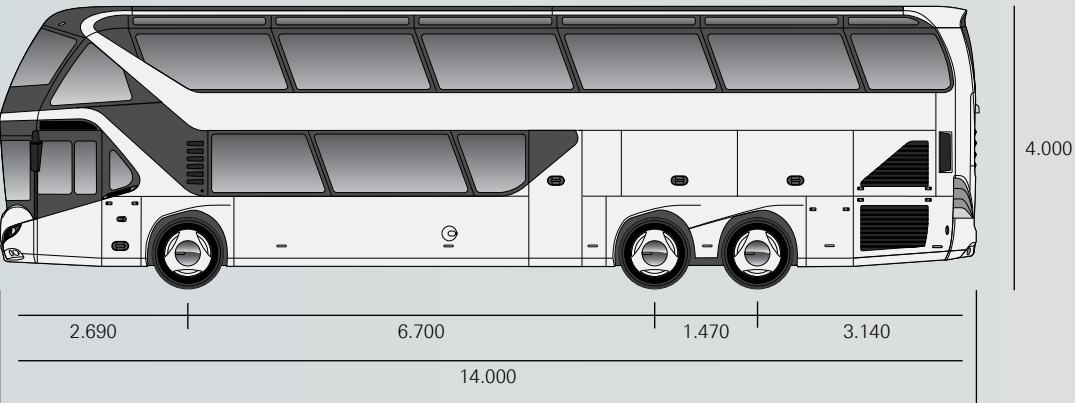
Up to 2 wheelchair spaces

Wheelchair ramp

INDIVIDUAL

Specialist conversions possible

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



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

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