

NEOPLAN BUS GMBH

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skyliner

SKY STORMER

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A company of the MAN Group

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NEOPLAN
VIP CLASS

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VIP CLASS



THE SKY IS
within easy
GRASP

With the Skyliner, Neoplan shows a lot of feeling for space and time: Its enormous offer of space, its ride comfort and the generous views that it opens up to its passengers turned it from a pioneer to a benchmark for touring double decker coaches in style, form and function. This bus has got that something special – more specifically, 44 centimetres greater length even in the “small” version. At a total of 12.44 m, it offers its guests not just significantly more space than comparable buses, but also lots of open viewing space from the sky to the horizon.





GREATER IN LENGTH, BEAUTY, COMFORT

The extension was well worth it. In the Skyliner, the passengers sit in the first row at all seating spaces when it comes to comfort and leg and head clearance.

SIMPLY SUPER: LIGHT AND VISION

Limitless touring pleasure is offered by the generous window surfaces and easy to operate service sets.

STOWAGE SPACE GALORE

The spacious stowage compartments allow the passengers to stow away practically anything: There is enough space to stow even larger hand luggage.

HEAVENLY VIEWS

The passengers can enjoy heavenly views when they glance through one of the five glass sliding roofs at the top. These also serve as emergency exit hatches.

a space

BECOMES REALITY

Those who travel in the Skyliner feel like they're in seventh heaven. In the upper deck especially, the sky is within easy grasp for the passengers – and not just because of the glass roof panels in the centre aisle. Thanks to a standing height of 168 cm, there is space even for those who choose not to sit for a brief spell. Whether ceiling construction or seat layout: on the new Skyliner a great deal of emphasis was placed on freedom of movement. There is no shortfall at all for the guests – which includes, above all, comfort. An unequalled space and comfort concept from which others can only dream.



A GLANCE AT THE COCKPIT: QUICK CHECK

Ergonomically laid out control elements, pure seating comfort and a good overview of the instruments assure fatigue-free driving even over long stretches.

ENHANCED RELISH

Coffee and snacks can be prepared in the new on-board kitchenette.

GOOD ENTERTAINMENT

The TFT screens fitted as standard offer their guests the opportunity to catch up on the latest or enjoy an exciting film.

READY FOR TAKE-OFF –

lift off into

A NEW DIMENSION

Exploration in the Skyliner begins: Right from the start we encounter a generous feeling of space with elegant service sets. Even with the interior equipment, Neoplan is successful in making quality and comfort something unique to experience: with high quality materials and perfectly detailed craftsmanship. The Skyliner shows its passengers how "first class" can feel in a touring coach.

OPEN AND FREE

Regardless of the destination: the Skyliner opens up ride comfort on each deck at the highest level for its passengers.

SURELY a neoplan

Sure and secure. Those who want to travel at the highest level should also be spared any compromise with regards to safety: The electronically controlled braking system (EBS) for considerably shorter stopping distances and highest braking stability, the brake assist system (BAS), the electronic stability programme (ESP), the lane guard system (LGS*), the maximum speed control (MSC) and the accident data recorder (UDS) increase active and passive safety and improve the ride comfort. With a concept that quite literally leads the way, Neoplan gives the direction for passengers who want to travel and reach their destination safely.

*Special equipment





EVEN MOUNTAIN PASSES CAN BE FUN

With 480 bhp and a max. torque of 2,300 Nm, the powerful MAN engine masters the sharpest incline. And maintenance is also easy: Thanks to the large engine flap, everything is within easy access.

DRIVE LIGHTER INTO CORNERS AND EVEN WINDY ROADS WILL BE A SNIP

The electronically controlled trailing axle of the Skyliner increases safety, improves handling characteristics and reduces tyre wear.

LOTS OF SPACE FOR BAGS AND CASE – THE LUGGAGE COMPARTMENT

Easily accessible through two doors and with lots of space for luggage, sports equipment and much, much more, the Skyliner offers its guests as much storage space as they need.

THE SPECIAL LOOK

See and be seen. The typical round headlamps of the Skyliner provide not only best vision – it is clear to see straight away: this is a Neoplan.

A

skyliner

MUST HAVE HIGHTECH

The technology in the Skyliner should actually be called "Higher Tech". Its equipment offers you technology at the very highest level: from the true running and wear reduced electronically regulated trailing axle to the common rail diesel engines of the newest generation (480 bhp/2,300 Nm). Under the skin of the Skyliner you can find everything that will cause your heart to beat faster. Whether in the 12.44 m or 13.79 m version – with high tech of the finest order, the Skyliner reaches any destination with ease and economy.

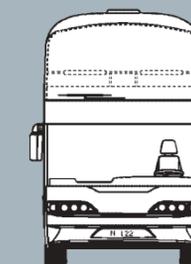
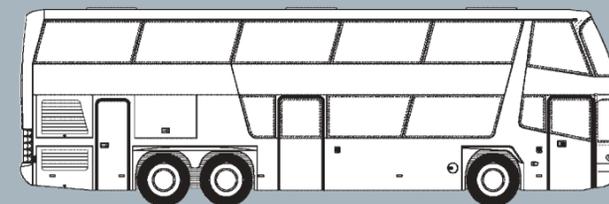
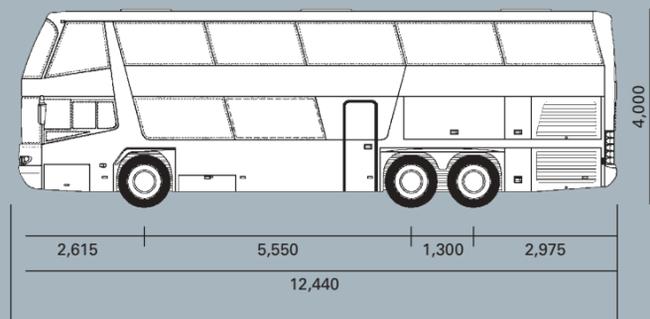


TECHNICAL DATA

skyliner

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Length	12,440 mm
Width	2,550 mm
Height inc. A/C unit	4,000 mm
Turning circle	approx. 20,400 mm
Wheelbase	5,500/1,300 mm
Front overhang	2,615 mm
Rear overhang	2,975 mm
Standing height centre aisle upper deck	1,680 mm
Lower deck	1,800 mm



2,086
2,550



1,828

Engine variants

Engine	MAN D 2676 LOH, Euro 4
Cylinders	R6, upright
Displacement	12,500 cm ³
max. output	353 kW/480 bhp at 1,900 rpm
max. torque	2.300 Nm, at 1,100–1,400 rpm

Transmission	MAN "TipMatic [®] ", automated 12-speed manual transmission
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Running gear

Braking system	Disc brakes at all axles
Axle load, front axle	8,000 kg
Axle load, rear axle and trailing axle	11,500 kg 6,500 kg

Running gear

Front axle and trailing axle suspension	Independent wheel suspension
Rear axle suspension	Hypoid axle
Front axle tyres	315/80 R 22.5"
Rear axle tyres	315/80 R 22.5"
Trailing axle tyres	315/80 R 22.5"
Trailing axle	EHLA (electronic hydraulic steering axle)

Passenger compartment

No. of doors	2
Seating spaces	up to 69 +1 +1

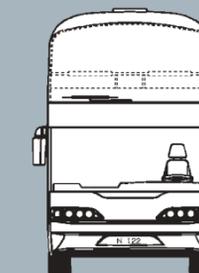
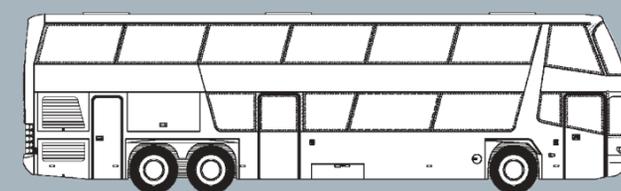
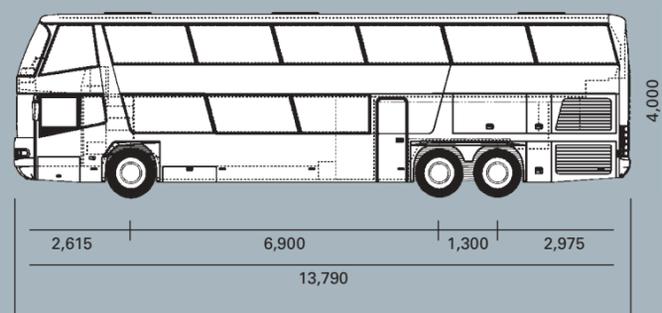
General

Tank capacity	630 ltr.
Electrical system	CAN bus system
Max. permissible weight	26,000 kg
Luggage compartment volume	up to 7.9 m ³

TECHNICAL DATA

skyliner

Length	13,790 mm
Width	2,550 mm
Height inc. A/C unit	4,000 mm
Turning circle	approx. 24,900 mm
Wheelbase	6,900/1,300 mm
Front overhang	2,615 mm
Rear overhang	2,975 mm
Standing height centre aisle upper deck	1,680 mm
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