

**skyliner**

SKY STORMER



**NEOPLAN**  
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.

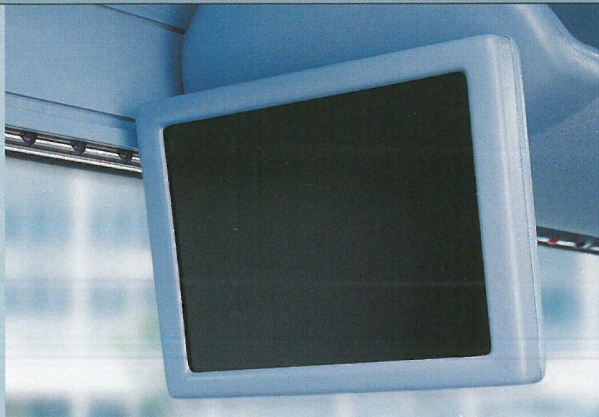
#### **ENHANCED RELISH**

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

#### **OPEN AND FREE**

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





#### 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.



# 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.

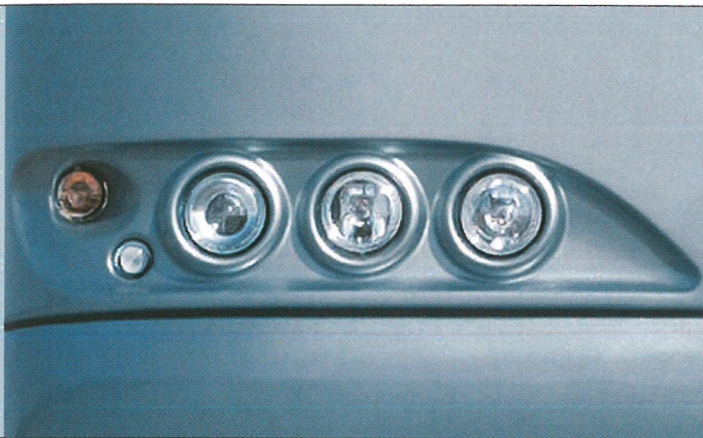
#### **DRIVE LIGHTER INTO CORNERS AND EVEN WINDY ROADS WILL BE A SNIP**

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.

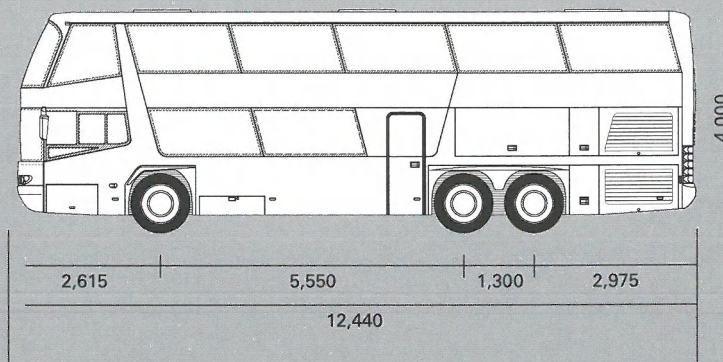


# TECHNICAL DATA

## skyliner

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



### Engine variants

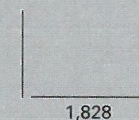
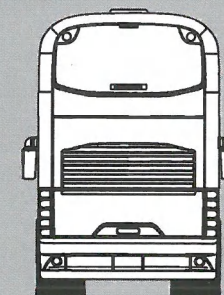
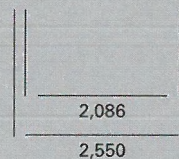
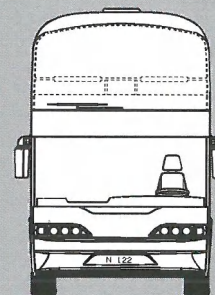
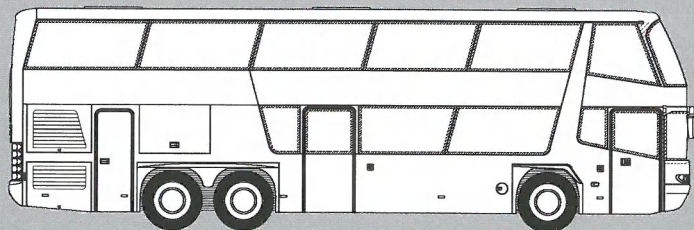
<b>Engine</b>	MAN D 2676 LOH 02, Euro 4
<b>Cylinders</b>	R6, upright
<b>Displacement</b>	12,500 cm <sup>3</sup>
<b>max. output</b>	353 kW/480 bhp at 1,900 rpm
<b>max. torque</b>	2.300 Nm, at 1,100–1,400 rpm

<b>Transmission</b>	MAN "TipMatic®", automated 12-speed manual transmission
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### Running gear

<b>Braking system</b>	Disc brakes at all axles
<b>Axle load, front axle</b>	8,000 kg
<b>Axle load, rear axle and trailing axle</b>	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	24,000 kg
Luggage compartment volume	up to 7.9 m <sup>3</sup>

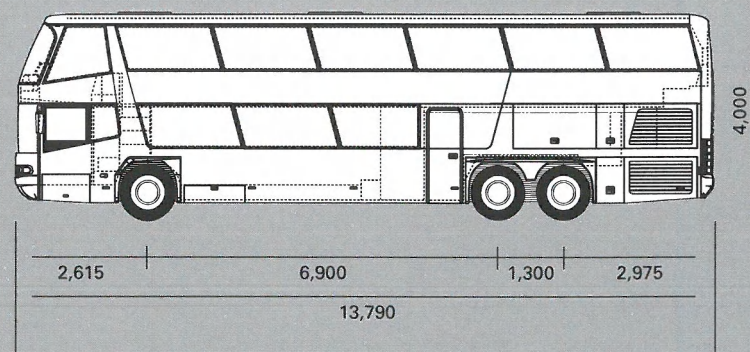


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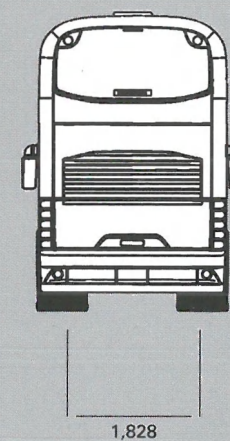
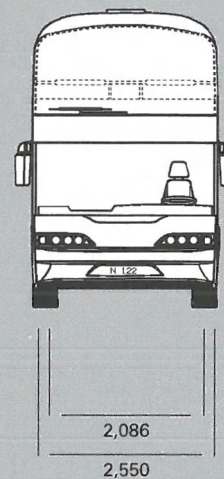
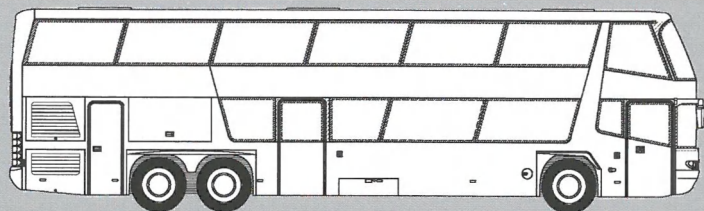
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Subject to technical amendments. Inaccuracies possible. The images may include items of special equipment that are not installed as standard.

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