

REDEFINING AIRPORT BUS TECHNOLOGY.

Neoplan Apron Buses.



THE NEW GENERATION OF
NEOPLAN APRON BUSES.

*The Neoplan Apron Bus fleet.
A piece of art for airports and
airlines.*



Millions of people infiltrate the world's airports on a daily basis. Neoplan's Apron Buses – in operation in over 125 airports in 75 countries – are helping to ease the strain of today's airport traffic. The Neoplan low-floor Apron Bus was first introduced in 1959. Since then, Neoplan's

innovation has led airport bus technology into the future. It is no wonder that Neoplan continues to be the leader in its market, with the new generation of Apron Buses being no exception. Roomy entrances and a 167-passenger capacity are but two of the many Neoplan variations

concealed within the progressive design of the Apron Bus family. Its sleek, futuristic design, combined with exceptional technology and unsurpassed comfort and safety makes the Neoplan Apron Bus more than a sound purchase – it is a smart investment.



FIRST CLASS

AIRPORT MOBILITY.

A well designed interior makes maximum use of space, with up to a 167-passenger capacity.



A close-up of the sleek front of an Apron Bus – a truly elegant work of art.



All Neoplan Apron Buses include six comfortable, two-part entrances each with a spacious width of 1350 mm.



The Neoplan Apron Bus in its element. A match even for the aerodynamics of airport's somewhat larger inhabitants.



ADDITIONAL INFORMATION

AND TECHNICAL DATA.

Neoplan N 9010

Main dimensions	Overall length: 9,600 mm, Overall width: 2,650 mm, Overall height: 2,760 mm, Wheel base: 5,000 mm, Overhang front: 2,650 mm, Rear: 1,950 mm, Approach angle front: 5°, Rear: 6°, Tyre size front: 275/70 R22.5, Rear: 215/75 R17.5, Min. turning circle: 21,500 mm, Inner height: 2,300 mm, Floor height: 320 mm, Entrance: 320 mm, Kneeling: 280 mm, Tank capacity: 130 Liters, Permissible axle loads axle front: 7,500 kg, Axle rear: 4,000 kg, Permissible total weight: 11,500 kg
Engine	Four-cylinder-engine OM 904 Euro 2 100 KW (136 PS), Transmission: Voith Midimat
Brakes	Dual circuit brake system with SIMPLEX drum brakes, front axle with spring-type parking brake
Electrical system	24 Volt BOSCH system, generator 140 A, 2 x 12 volt batteries, 200 Ah. Standardised electrical system with numbered cables/connections. Headlight system with 2 PES low beam headlights, 2 halogen high beam headlights and 2 halogen fog lights
Chassis	Front axle: Planetary steering axle with hydraulic power steering, Rear axle: With independent wheel suspension, Suspension: Air suspension with shock absorbers

Neoplan N 9012

Main dimensions	Overall length: 12,920 mm, Overall width: 2,650 mm, Overall height: 2,760 mm, Wheel base: 6,800 mm, Overhang front: 3,060 mm, Rear: 3,060 mm, Approach angle front: 4°, Rear: 3°, Tyre size: 295/80 R22.5, Min. turning circle: 27,500 mm, Inner height: 2,300 mm, Floor height: 320 mm, Entrance: 320 mm, Kneeling: 280 mm, Tank capacity: 200 Liters, Permissible axle loads axle front: 8,000 kg, Axle rear: 8,000 kg, Permissible total weight: 16,000 kg
Engine	Four-cylinder-engine OM 904 Euro 2 100 KW (136 PS), Transmission: Voith Midimat
Brakes	Dual circuit brake system with SIMPLEX drum brakes, front axle with spring-type parking brake
Electrical system	24 Volt BOSCH system, generator 140 A, 2 x 12 volt batteries, 200 Ah. Standardised electrical system with numbered cables/connections. Headlight system with 2 PES low beam headlights, 2 halogen high beam headlights and 2 halogen fog lights
Chassis	Front axle: Planetary steering axle with hydraulic power steering, Rear axle: With independent wheel suspension, Suspension: Air suspension with shock absorbers

Neoplan N 9022

Main dimensions	Overall length: 12,920 mm, Overall width: 3,160 mm, Overall height: 2,760 mm, Wheel base: 6,800 mm, Overhang front: 3,060 mm, Rear: 3,060 mm, Approach angle front: 4°, Rear: 3°, Tyre size: 385/65 R22.5, Min. turning circle: 28,000 mm, Inner height: 2,300 mm, Floor height: 320 mm, Entrance: 320 mm, Kneeling: 280 mm, Tank capacity: 200 Liters, Permissible axle loads axle front: 10,000 kg, Axle rear: 10,000 kg, Permissible total weight: 20,000 kg
Engine	Six-cylinder-engine OM 906 Euro 2 170 KW (231 PS), Transmission: ZF 4 HP 500
Brakes	Dual circuit brake system with SIMPLEX drum brakes, rear axle with spring-type parking brake
Electrical system	24 Volt BOSCH system, generator 140 A, 2 x 12 volt batteries, 200 Ah. Standardised electrical system with numbered cables/connections. Headlight system with 2 PES low beam headlights, 2 halogen high beam headlights and 2 halogen fog lights
Chassis	Front axle: Planetary steering axle with hydraulic power steering, Rear axle: With independent wheel suspension, Suspension: Air suspension with shock absorbers

Neoplan N 9040

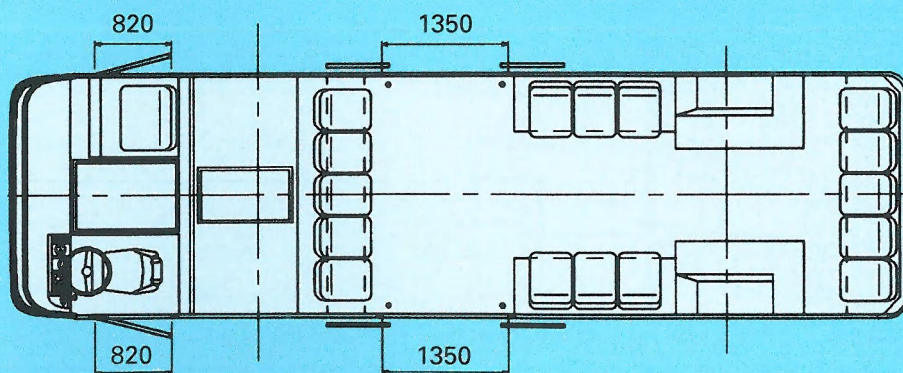
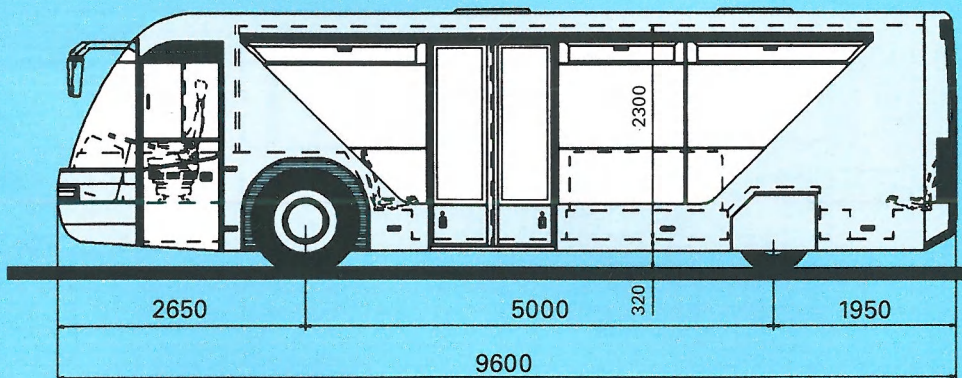
Main dimensions	Overall length: 13,180 mm, Overall width: 3,740 mm, Overall height: 2,760 mm, Wheel base: 6,930 mm, Overhang front: 3,190 mm, Rear: 3,060 mm, Approach angle front: 3°, Rear: 3°, Tyre size: 425/65 R22.5, Min. turning circle: 28,500 mm, Inner height: 2,300 mm, Floor height: 320 mm, Entrance: 320 mm, Kneeling: 280 mm, Tank capacity: 200 Liters, Permissible axle loads axle front: 12,000 kg, Axle rear: 12,000 kg, Permissible total weight: 24,000 kg
Engine	Six-cylinder-engine OM 906 Euro 2 170 KW (231 PS), Transmission: ZF 4 HP 500
Brakes	Dual circuit brake system with SIMPLEX drum brakes, hydro-pneumatic control of front axle, direct pneumatic control of rear axle via diaphragm cylinder. Rear axle additionally equipped with 2 separate spring-type combi cylinders
Electrical system	24 Volt BOSCH system, generator 140 A, 2 x 12 volt batteries, 200 Ah. Standardised electrical system with numbered cables/connections. Headlight system with 2 PES low beam headlights, 2 halogen high beam headlights and 2 halogen fog lights
Chassis	Front axle: Planetary steering axle with hydraulic power steering, Rear axle: With independent wheel suspension, Suspension: Air suspension with shock absorbers

Neoplan N 9044

Main dimensions	Overall length: 13,440 mm, Overall width: 3,740 mm, Overall height: 2,760 mm, Wheel base: 7,060 mm, Overhang front: 3,190 mm, Rear: 3,190 mm, Approach angle front: 3°, Rear: 3°, Tyre size: 425/65 R22.5, Min. turning circle: 29,000 mm, Inner height: 2,300 mm, Floor height: 320 mm, Entrance: 320 mm, Kneeling: 280 mm, Tank capacity: 200 Liters, Permissible axle loads axle front: 12,000 kg, Axle rear: 12,000 kg, Permissible total weight: 24,000 kg
Engine	Six-cylinder-engine OM 906 Euro 2 170 KW (231 PS), Transmission: ZF 4 HP 500
Brakes	Dual circuit brake system with SIMPLEX drum brakes, front axle with spring-type parking brake
Electrical system	24 Volt BOSCH system, generator 140 A, 2 x 12 volt batteries, 200 Ah. Standardised electrical system with numbered cables/connections. Headlight system with 2 PES low beam headlights, 2 halogen high beam headlights and 2 halogen fog lights
Chassis	Front axle: Planetary steering axle with hydraulic power steering, Rear axle: With independent wheel suspension, Suspension: Air suspension with shock absorbers. Double End Apron Bus. Two steering positions

Climate control: Heating and air conditioning for driver's cockpit and passenger compartment upon request

Neoplan N 9010



**V.I.P./1st Class/Crew/
Business Class/
Apron Bus**

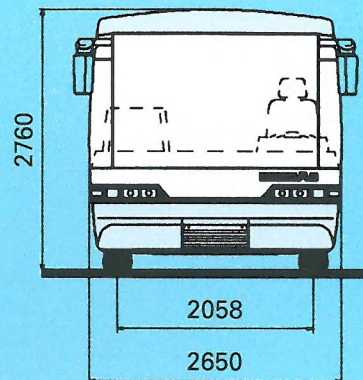
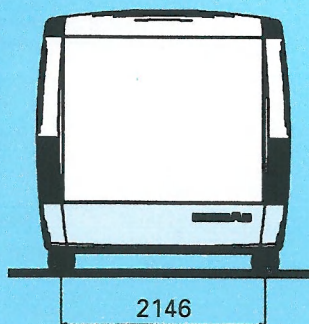
Seats: 16

Standing area: approx. 5 m²

Standees: approx. 20 (4 pers. per m²)

approx. 25 (5 pers. per m²)

approx. 30 (6 pers. per m²)

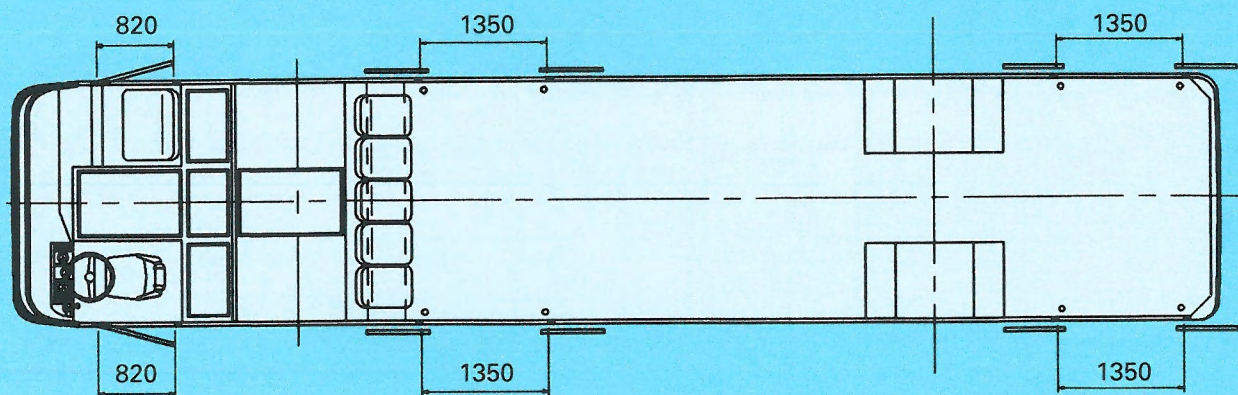
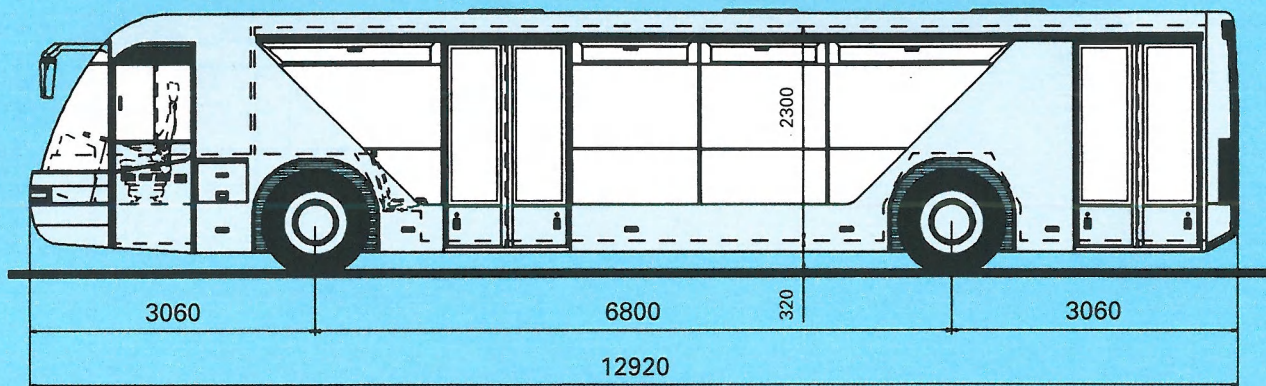


Subject to technical modifications

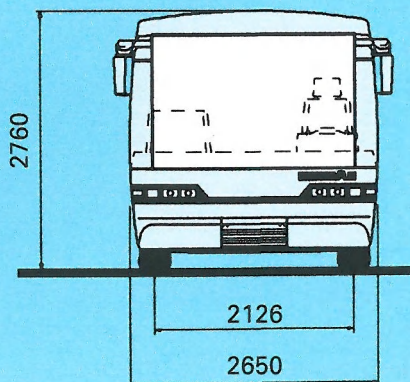
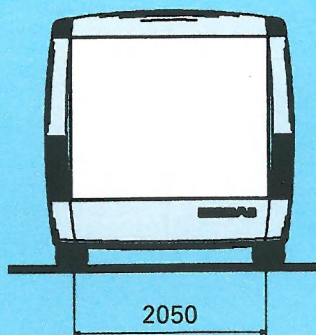
ADDITIONAL INFORMATION

AND TECHNICAL DATA.

Neoplan N 9012

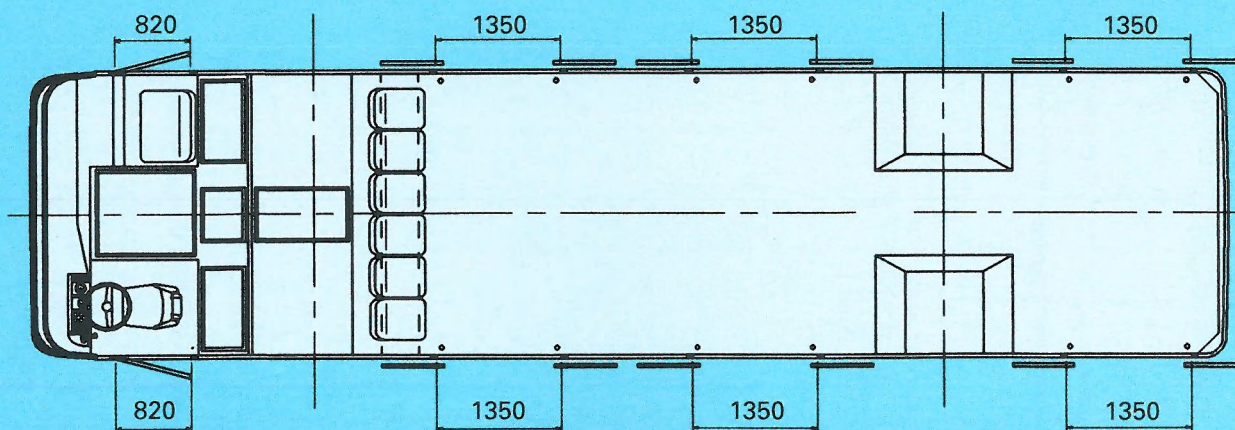
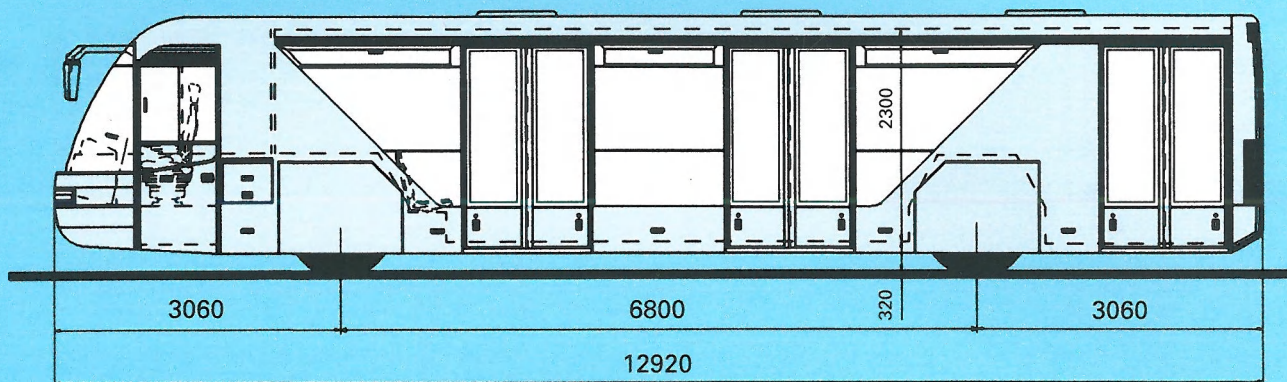


Seats: 5
Standing area: approx. 18 m²
Standees: approx. 72 (4 pers. per m²)
approx. 90 (5 pers. per m²)
approx. 108 (6 pers. per m²)

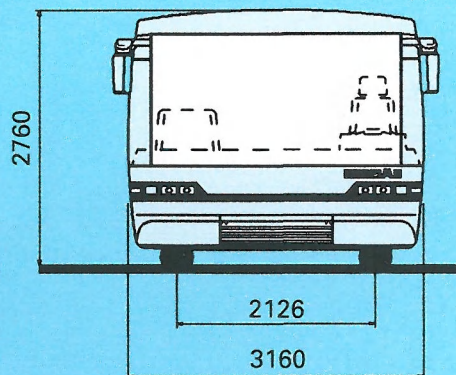
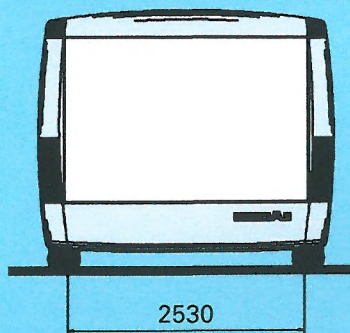


Subject to technical modifications

Neoplan N 9022



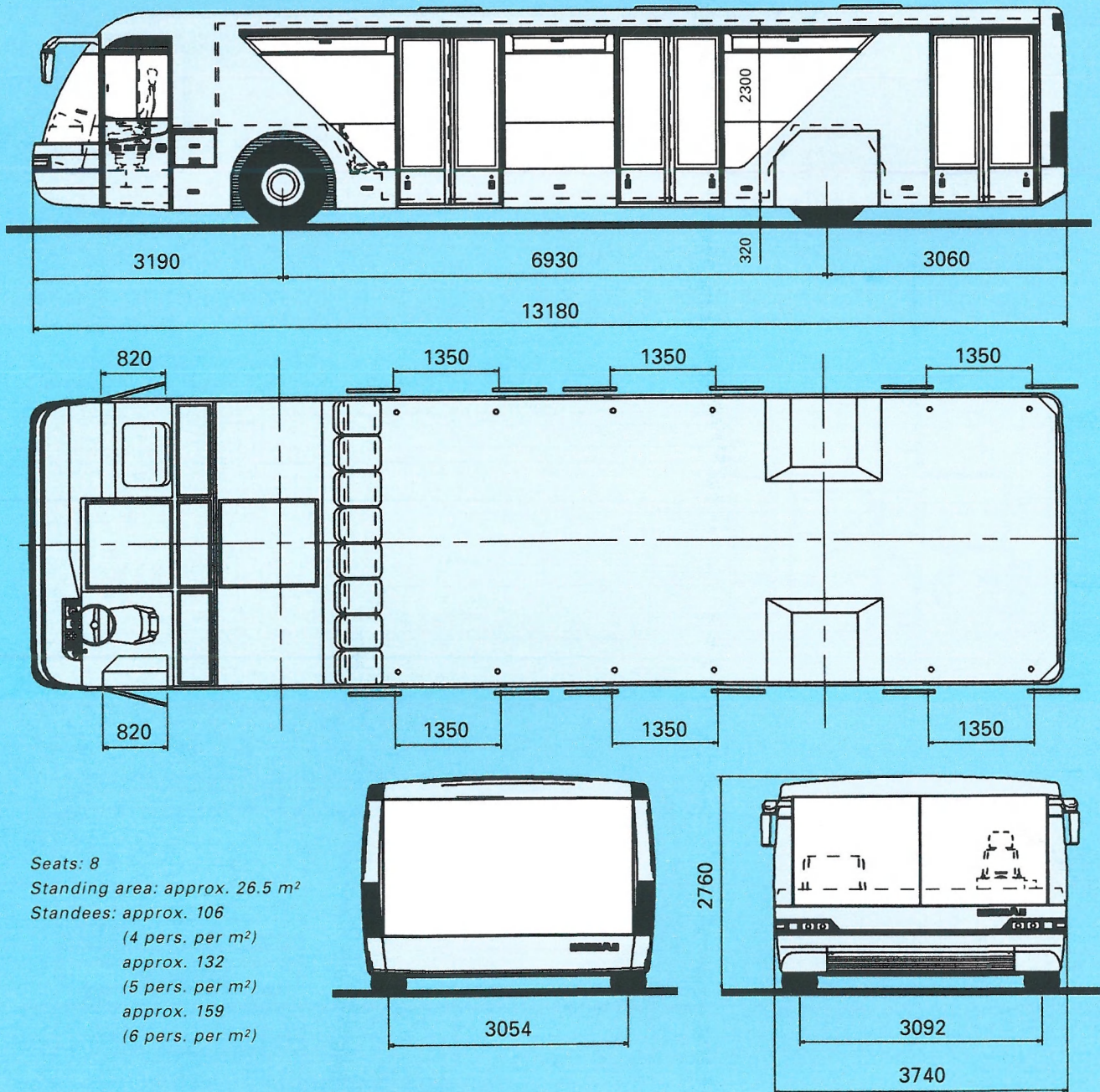
Seats: 6
 Standing area: approx. 21 m²
 Standees: approx. 84 (4 pers. per m²)
 approx. 105 (5 pers. per m²)
 approx. 126 (6 pers. per m²)



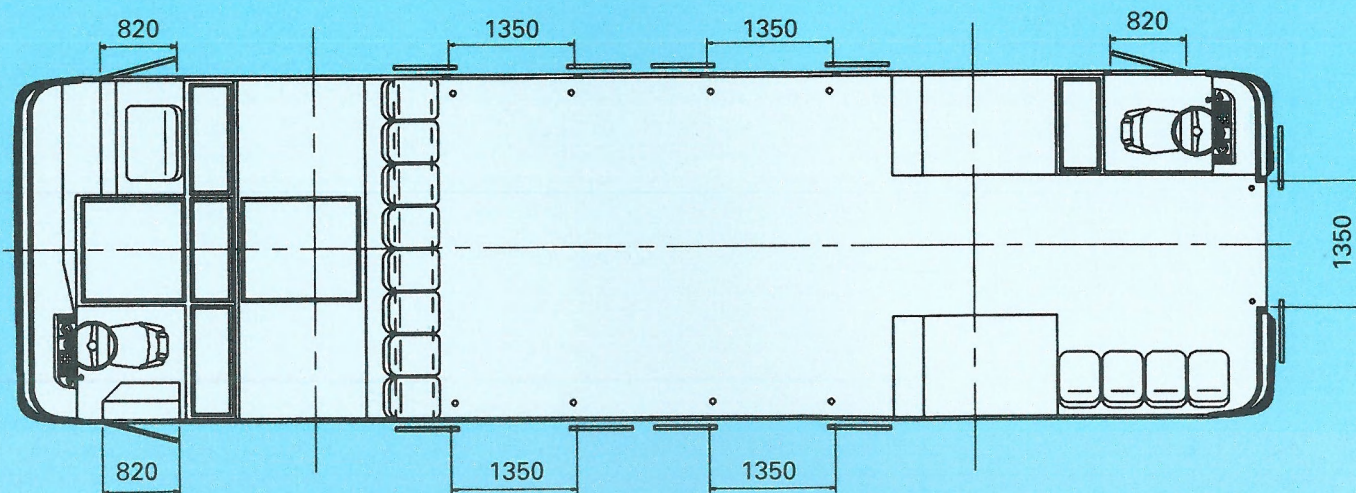
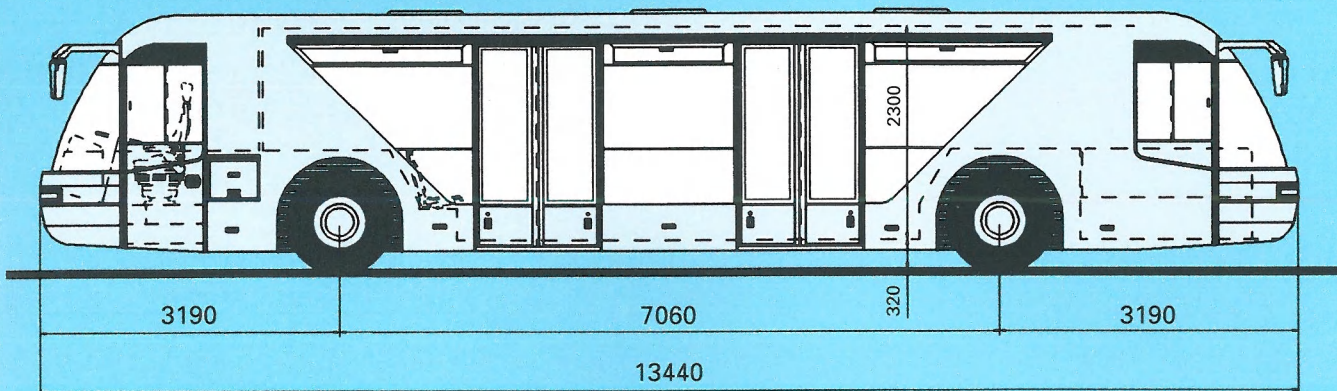
ADDITIONAL INFORMATION

AND TECHNICAL DATA.

Neoplan N 9040



Technical changes reserved



**Double End Apron Bus
Two steering positions**

Seats: 12

Standing area: approx 22 m²

Standeers: approx. 88

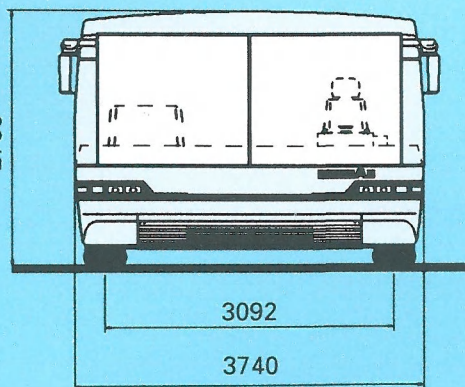
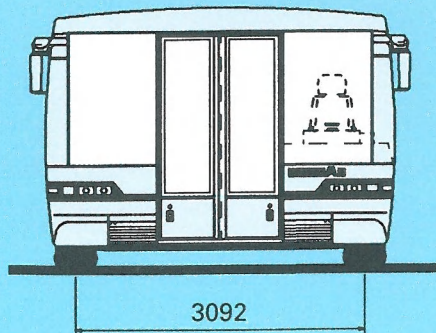
(4 pers per m²)

approx. 110

(5 pers per m²)

approx. 132

(6 pers per m²)





NEOPLAN