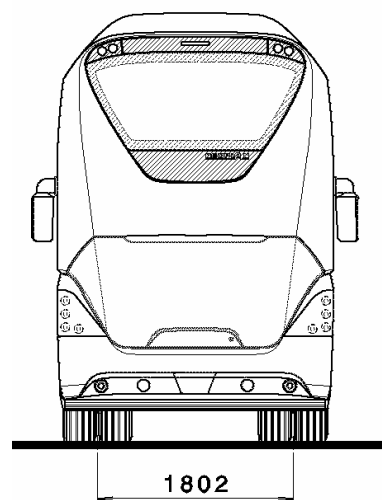
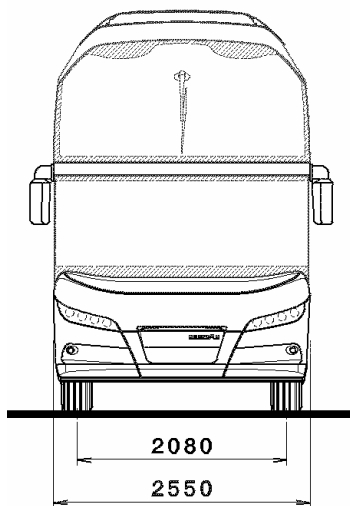
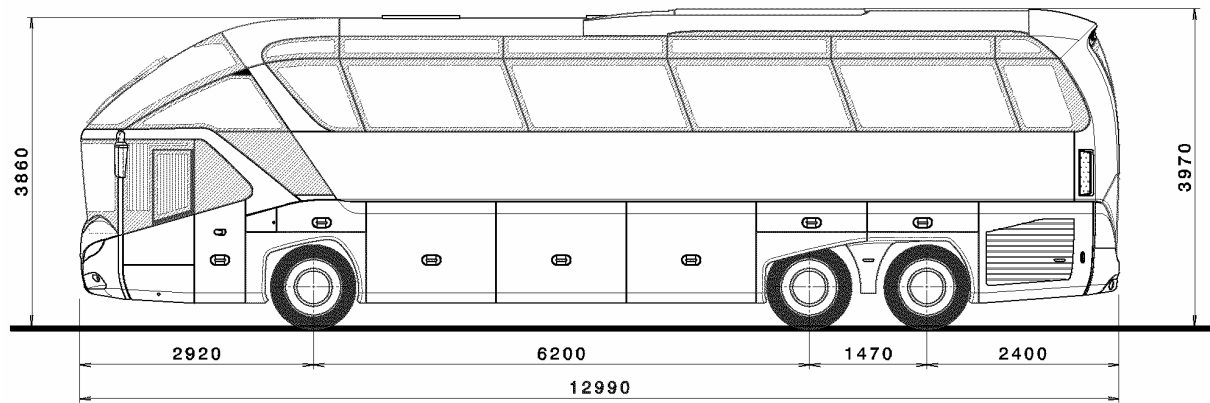




NEOPLAN Starliner

A. Technical data:

NEOPLAN Starliner C (P11)



Vehicle dimensions

Length	12,990 mm
Width	2,550 mm
Overall height	3,970 mm
Front wheelbase	6,200 mm
Rear wheelbase	1,470 mm
Overhang, front	2,920 mm
Overhang, rear	2,400 mm
Front overhang angle	9°
Rear overhang angle	9°
Turning circle	21,494 mm (outer turning circle diameter)
Standing height, overall clearance between door 1 and door 2	2,005 mm
Floor height	1,632 mm
Entry height door 1	350 mm
Entry height door 2	350 mm
Luggage compartment volume	11.8 m ³
Tank capacity	480 litres
Additional tank optional ¹	400 litres Total of 880 litres
Front axle load	7,100 kg
Rear axle load (driven axle)	11,500 kg
Rear axle load (trailing axle)	6,000 kg
Max. perm. weight	25,000 kg

Engine

Type and arrangement	6-cylinder inline diesel engine, common rail Euro 4, vertical, cooled exhaust gas recirculation with service-free MAN PM-KAT [®] in additive-free MAN PURE DIESEL technology
	D 2676 LOH 04
Rating	353 kW / 480 hp at 1,900 U/min
Capacity	12,419 cm ³
Max. torque	2,300 Nm (1,100 – 1,400 rpm)

Type and arrangement	6-cylinder inline diesel engine, common rail EEV, vertical, cooled exhaust gas recirculation with service-free MAN PM-KAT [®] in additive-free MAN PURE DIESEL technology
	D 2676 LOH 28 (EEV)
Rating	371 kW / 505 hp at 1,900 rpm
Capacity	1,419 cm ³
Max. torque	2,300 Nm (950 – 1,400 rpm)

¹ Additional tank only in conjunction with 315/80 R 22.5 tyres on front axle

Transmission

Type	MAN TipMatic, automated 12-speed manual transmission with "Easy Start" (rollback lock when starting on inclines)
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Running gear

Front axle	Independent wheel suspension with disc brakes
Rear axle	Hypoid axle with disc brakes
Trailing axle	Electro-hydraulic steering axle (EHLA)
Auxiliary brake	ZF intarder
Suspension	ECAS air suspension system
Front axle tyres	295/80 R 22.5 and 315/80 R 22.5
Rear axle tyres	295/80 R 22.5
Wheels	Steel rims with hub centering

Bodywork

Doors	Two pneumatically driven outwards opening doors
Windows	Side windows and rear window flush bonded; dual-pane safety glass, grey tinted

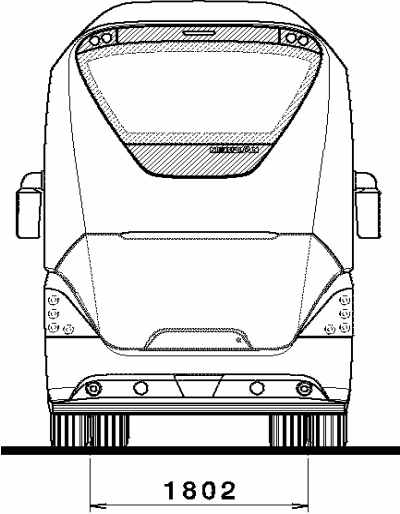
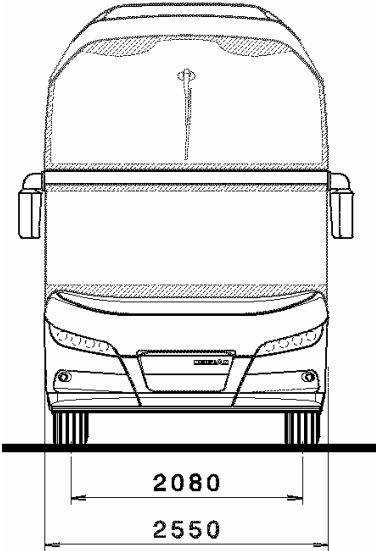
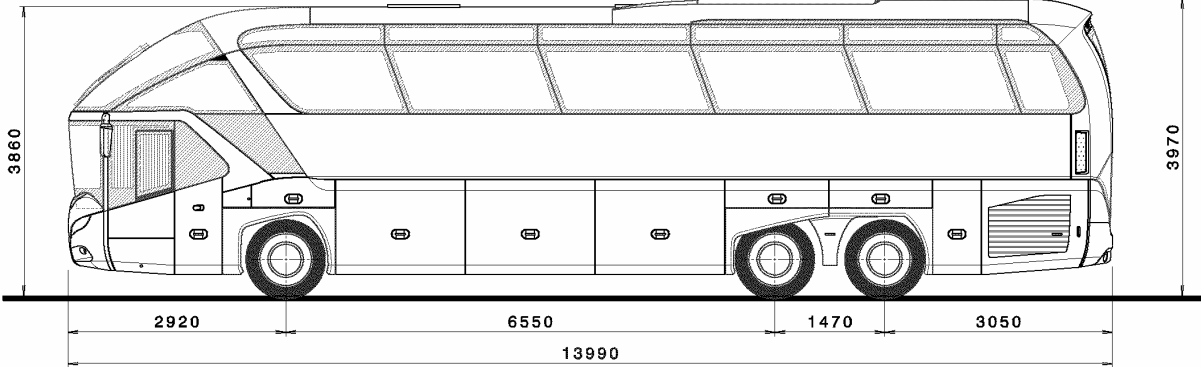
Interior equipment

Seat arrangement	50 reclining seats **** 55 reclining seats ***
Driver / co-driver seat	Isringhausen 6860/875; Folding steward/ess seat
Cockpit	Instrumentation and analogue displays for road speed, engine speed, fuel level, coolant temperature and reservoir pressure of brake circuits; multifunction steering wheel

Electrical system

Type	Onboard electronics with full diagnosis capability, KIBES 32
System voltage	24 V
Alternator	3 x 120 A
Batteries	2 x 225 Ah

NEOPLAN Starliner L (P12)



Vehicle dimensions

Length	13,990 mm
Width	2,550 mm
Overall height	3,970 mm
Front wheelbase	6,550 mm
Rear wheelbase	1,470 mm
Overhang, front	2,920 mm
Overhang, rear	3,050 mm
Front overhang angle	9°
Rear overhang angle	9°
Turning circle	22,354 mm (outer turning circle diameter)
Standing height, overall clearance between door 1 and door 2	2,005 mm
Floor height	1,632 mm
Entry height door 1	350 mm
Entry height door 2	350 mm
Luggage compartment volume	12.6 m ³
Tank capacity	480 litres
Additional tank optional ²	400 litres Total of 880 litres
Front axle load	7,100 kg
Rear axle load (driven axle)	11,500 kg
Rear axle load (trailing axle)	6,000 kg
Max. perm. weight	25,000 kg

Engine

Type and arrangement	6-cylinder inline diesel engine, common rail Euro 4, vertical, cooled exhaust gas recirculation with service-free MAN PM-KAT [®] in additive-free MAN PURE DIESEL technology
	D 2676 LOH 04
Rating	353 kW / 480 hp at 1,900 rpm
Capacity	12,419 cm ³
Max. torque	2,300 Nm (1,100 – 1,400 rpm)

Type and arrangement	6-cylinder inline diesel engine, common rail EEV, vertical, cooled exhaust gas recirculation with service-free MAN PM-KAT [®] in additive-free MAN PURE DIESEL technology
	D 2676 LOH 28 (EEV)
Rating	371 kW / 505 hp at 1,900 rpm
Capacity	12,419 cm ³
Max. torque	2,300 Nm (950 – 1,400 rpm)

² Additional tank only in conjunction with 315/80 R 22.5 tyres on front axle

Transmission

Type	MAN TipMatic, automated 12-speed manual transmission with "Easy Start" (rollback lock when starting on inclines)
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Running gear

Front axle	Independent wheel suspension with disc brakes
Rear axle	Hypoid axle with disc brakes
Trailing axle	Electro-hydraulic steering axle (EHLA)
Auxiliary brake	ZF intarder
Suspension	ECAS air suspension system
Front axle tyres	295/80 R 22.5 and 315/80 R 22.5
Rear axle tyres	295/80 R 22.5
Wheels	Steel rims with hub centering

Bodywork

Doors	Two pneumatically driven outwards opening doors
Windows	Side windows and rear window flush bonded Dual-pane safety glass, grey tinted

Interior equipment

Seat arrangement	55 reclining seats **** 59 reclining seats ***
Driver / co-driver seat	Isringhausen 6860/875 steward/ess seat with folding function
Cockpit	Instrumentation and analogue displays for road speed, engine speed, fuel level, coolant temperature and reservoir pressure of brake circuits; multifunction steering wheel

Electrical system

Type	Onboard electronics with full diagnosis capability, KIBES 32
System voltage	24 V
Alternator	3 x 120 A
Batteries	2 x 225 Ah