

Cruiser



Technical Information 2015

Concorde
REISEMOBILE AUS LEIDENSCHAFT

Standard equipment

CHASSIS

	MAN TGL	MB Atego
Turbo-diesel engine with rear-wheel driver and twin tyres	•	•
Tyres for up to 10 tonne chassis	235 / 75R17.5	235 / 75R17.5
Tyres for 12 tonne chassis	245 / 75R17.5	265 / 70R19.5
Rear-axle tyres with traction profile (M+S)	•	•
Disc brakes on front and rear axle	•	•
Dual-circuit compressed air brake	•	•
Electronically controlled anti-lock braking system (ABS)	•	•
Engine brake	•	•
Brake system with EVB engine brake system (increased braking efficiency)	•	•
Cruise control	•	•
Alternator 28 V / 80 A, additional alternator 14 V / 80 A to charge the onboard battery while driving	•	-
Upgraded alternator 28 V / 150 A incl. 2 x 45 A chargers to charge the leisure batteries while driving	-	•
Fuel tank capacity	180 l	180 l
Air conditioning in driver's compartment	•	•
LED tail lights at the rear	•	•
Exterior mirrors with wide angle, electrically heated and adjustable	•	•
Colour coded front bumpers	•	•
Central locking on driver and passenger doors, original cab with remote control	•	•
Steering wheel with adjustable height and tilt	•	•
Warning triangle, first-aid kit, warning light and chock	•	•
Automatic 6-speed transmission system (12-speed with MAN 6-cylinder engine)	•	-
Automatic 8-speed transmission system	-	•
Stability assist	-	•
Air suspension for front axle (from 12 t)	-	•
Air suspension rear axle with "raise and lower" function	•	•

Standard equipment

BODY

CRUISER

Double-glazed, tinted acrylic windows in living area, hinged or sliding (depending on installation position), with pleated shade blind and fly screen	•
High-strength, durable aluminium composite construction Solidtherm	•
Thermal-bridge-free, fully insulated wall connection technique using highly-compressed solid PU profiles	•
40 mm wall thickness, 38 mm of which closed-cell RTM rigid foam	•
Walls, roof and subfloor internally and externally made of high-quality aluminium in sandwich construction	•
Side walls in sheet smooth, stove enamelled white	•
Fully accessible roof	•
Aluminium roof profile strips	•
Side skirts made of high-strength, corrosion resistant fibreglass composite material	•
Rear wall made of fibreglass composite sandwich with PU foam core	•
Heated raised floor with height of approx. 420 mm, accessible from the side via external lockers	•
Heavy duty rollers on rear	•
Storage compartment flaps with cast aluminium hinges, chassis low-maintenance, high-quality needle felt on the inside, thermally separated frame	•
Sandwich under floor and sandwich intermediate floor each with 40 mm or 30 mm thick RTM foam, floor insulation 70 mm in total	•
Rear-axle wheel arches in fully insulated sandwich construction	•
Illuminated rear garage with garage doors left and right, lashing system and 230 V socket (not for G-models)	•
Illuminated internal entry step with heating	•
External, electrically extendible entry step with safety circuit and lighting	•
"Security Plus" entrance door with number combination security lock and "Interstop" emergency key operated switch, interstop door security	•
Fly screen for entrance door	•
Outdoor lamp with safety circuit (automatic shut-off when engine is started)	•
Comfort cab driving seats covered in original chassis manufacturers material with air suspension, lumbar support, shoulder adjustment and heating	•
Rear garage floor with aluminum checker plate covering	•

Standard equipment

LIVING ROOM / BEDROOM AREA

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Furniture flaps and doors (veneered on both sides)	•
• European Wenge	optional, no extra charge
• Cherry Finition	
Wall and ceiling trim in colour-coordinated microfibre	•
Soft-walk floor covering. Colour: antia anthracite	•
Ergonomically-shaped seating group in high-quality textile / microfibre upholstery with zippers (in cushions)	•
High-quality sliding curtains	•
Wardrobe with LED lighting	•
Rear bed with sprung base, adjustable headrest and comfortable cold foam mattress	•
Sliding door to the cab / living room side, lockable	•
Double-glazed panoramic skylight with light, fly screen and pleated shade blinding in living room	•
Mini-Heki with fly screen and pleated shade blind in bedroom area	•
TV sideboard in entrance area	•
Entrance cabinet including a collection of glasses and LED lighting	•
Light canopies with LED spotlights and indirect lighting with a high-quality, faux leather cover	•
Robust metal entrance handle for boarding assistance	•
1 x 12 V socket living room and 3 x 230 V sockets (1 x living room, 2 x bedroom area)	•

ALCOVEN BED

Mattress size (in mm)	2100 x 1550
Height above bed (in mm)	700
Comfortable cold-foam mattress with spring support	•
Double-glazed, tinted acrylic windows, hinged, with pleated shade blind and fly screen	•
Mini-Heki with fly screen and pleated shade blind	•
Storage console with LED spotlights, alcoves on driver's side	•
Privacy curtain to separate from living area	•
Access ladder and safety net for fall out protection with bayonet fasteners	•

Standard equipment

KITCHEN

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Kitchen area with splashguard	•
Mineral kitchen worktop with seamless moulded integrated sink. Colour: marble white	•
Stainless-steel three-flame hob with automatic ignition and glass cover	•
Single-lever chrome optic mixer tap with pull-out head	•
190 l refrigerator with separate 31 l freezer compartment, refrigerator with dark reflective front, AES (automatic and manual energy selection 12 V / 230 V / gas), 28 l gas oven with grill function	•
Drawers with Servo-Soft closing	•
Integrated cutlery tray	•
Roof fan with ventilation function	•
Lighting with LED spotlights in light canopy and under the wall cupboards	•
Integrated waste bin system in kitchen base unit	•
2 x 230 V sockets	•
Exclusive kitchen corner cabinet	•

BATHROOM / TOILET

High-quality design chrome optic bathroom fittings on washstand in household quality	•
Mineral washstand panel with seamless moulded integrated washbasin. Colour: marble white	•
Separate shower with sliding glass doors incl. removable clothes rail	•
Shower fittings with wall mounting and height adjustable shower head	•
Porcelain toilet with approx. 230 l fixed tank	•
Bathroom equipment with toilet paper holder, toilet brush, liquid soap dispenser, towel hook and rail, toothbrush glasses	•
Toilet window	•
Mini-Heki with fly screen and pleated shade blind	•
Lighting with LED spotlights	•
Wardrobe with lighting	•
Full-length mirror on sliding doors	•
Spacious mirror wardrobe with shelves	•
230 V socket	•

Standard equipment

WATER / GAS / HEATING

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Gas bottle compartment for 2 x 11 kg gas bottles	•
"Duocontrol" gas regulator with crash sensor and automatic bottle switching	•
Household siphons	•
Fresh-water tank in heated raised floor, approx. 320 l	•
Waste-water tank in heated raised floor, approx. 230 l	•
Convenient waste-water-tank draining via drainage cock in heated raised floor	•
Top-mounted opening for cleaning all tanks, accessible from living area	•
Waste-water drain hose with quick lock and closing caps	•
Automatic, central pressurised water pump with filter system	•
Alde 5500 W hot-water and gas central heating with thermostatic control and timer, 230 V electric heating element, 3000 W, duct shut-off with integrated hot water boiler to supply all taps	•
Thermostatically controlled heating system in bedroom area and garage	•
2-zone underfloor heating, separately adjustable	•
2-zone room heating, separately adjustable (living room and bathroom, bedroom area)	•
Heated towel rail in bathroom with room thermostat	•
Engine heat exchanger which uses the heat given off by the engine to heat the living room	•
Heated separation wall to cab	•

Standard equipment

ELECTRICAL / TV / RADIO

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Gel battery 2 x 170 Ah	•
Battery monitoring system with deep discharge protection	•
230 V CEE connection in storage space with cable routing through vehicle floor	•
Automatic residual current circuit-breaker	•
Combination charging unit with inverter from 12 V to 230 V, sine 4000 W peak and 2000 W continuous output, with electric control and mains priority circuit, maximum charging current 100 A	•
Disconnection of on-board electrics when capacity limit is reached, with automatic reconnection	•
1 x 230 V socket located at the electronic center	•
CD radio in driver's compartment with USB interface (MP3 compatible), with loud speakers	•
LED lighting in interior	•
Service-friendly access to on-board electronics with perforated plate housing in rear garage (in external storage compartment on the right for G model)	•
Automatic refrigerator switching from 12 V to gas / 230 V when engine is switched off (with land connection)	•
Automatic charging of leisure and vehicle battery, charging maintenance during connection of external power and while driving	•
Cut-out switch for leisure batteries	•
Automatic connection and disconnection of living-room and vehicle battery	•

Standard equipment

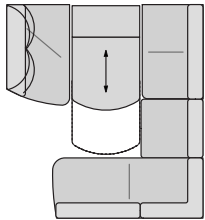
ON-BOARD ELECTRONICS

CRUISER

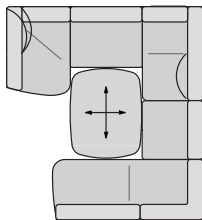
Ultra-modern, micro-processor-controlled on-board electronics with BUS (Binary Unit System) technology	•
Central control panel with 7" touch-screen colour display	•
Select buttons for turning on and off the following devices:	
• Control Panel	•
• Lighting	•
• Water pump	•
• Heating	•
LCD display to monitor:	
• Fresh water tank (fill level in %)	•
• Wastewater tank (fill level in %)	•
• Septic tank (fill level in %)	•
• Battery voltage of the vehicle battery and living-room battery	•
• Outdoor and indoor temperature	•
• External power supply	•
• Gas level (only in combination with gas tank)	•
• Battery parallel circuit	•
• Date and time with alarm function	•
Alarm systems for:	
• Wastewater tank full	•
• Fresh water tank empty	•
• Septic tank full	•
• Battery under voltage	•
• Reserve gas bottle in operation	•
• Extended step	•
Battery computer:	
• Leisure battery capacity indicator	•
• Charging and discharging current	•

Technical specifications

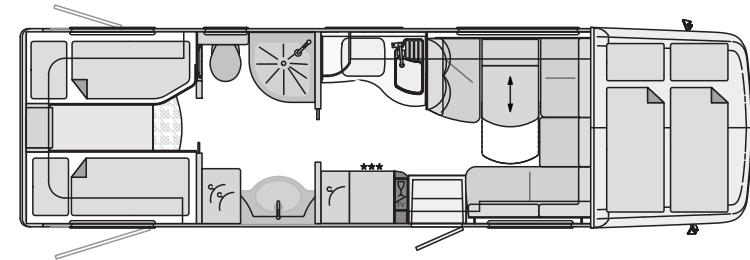
CRUISER 890 L / 890 LR



Standard seating group



Circular seating group

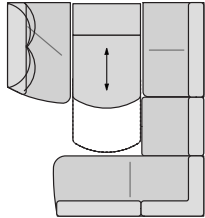


Base vehicle	MAN TGL	MB Atego
Chassis type	8.220	923 L
Engine	4 cylinder	4 cylinder
Engine capacity	4.6 l	5.1 l
Output	162 kW (220 bhp)	170 kW (231 bhp)
Torque	850 Nm	900 Nm
Overall length (mm)	8930	8930
Overall width (mm)	2480	2480
Overall height (mm)	3720	3750
Wheel base (mm)	4500	4520
Gross vehicle weight ratio (kg)	8800	9500
Mass in running order (kg)	7100	7610
Payload (kg)	1700	1890
Tow bar load (braked) in kg	3500	3500
Seats (with three-point seatbelt)	4	4
Seating group left (mm)	2000	2000
Bench seat right (mm)	1500	1500
Rear bed (mm)	2 x 2000 / 845	2 x 2000 / 845
Alcove bed dimensions (mm)	2100 / 1550	2100 / 1550
Height above alcove mattress (mm)	700	700
Garage door right H / W (mm)	1250 / 1150	1250 / 1150
Garage door left H / W (mm)	1250 / 800	1250 / 800

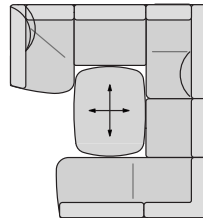
For further information concerning measurements and weight specifications see page 18.

Technical specifications

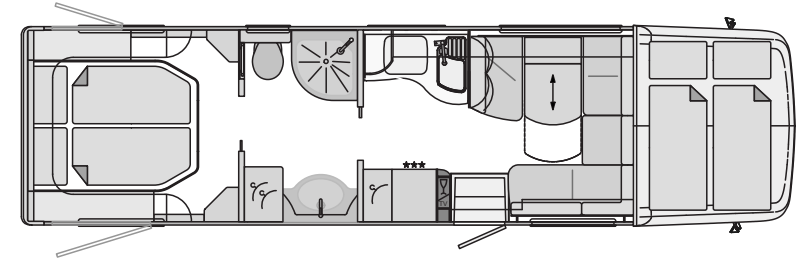
CRUISER 940 M / 940 MR



Standard seating group



Circular seating group

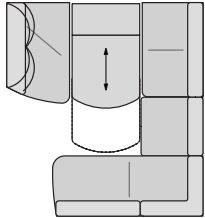


Base vehicle	MAN TGL	MB Atego
Chassis type	12.250	1230 L
Engine	6 cylinder	6 cylinder
Engine capacity	6.9 l	7.7 l
Power	184 kW (250 bhp)	220 kW (299 bhp)
Torque	1000 Nm	1200 Nm
Overall length (mm)	9430	9430
Overall width (mm)	2480	2480
Overall height (mm)	3710	3860
Wheel base (mm)	4850	4760
Gross vehicle weight ratio (kg)	11990	11990
Mass in running order (kg)	7890	8720
Payload (kg)	4100	3270
Tow bar load (braked) in kg	3000	3000
Seats with three-point seatbelt	4	4
Seating group left (mm)	2000	2000
Bench seat right (mm)	1500	1500
Rear bed (mm)	2000 / 1570	2000 / 1570
Alcove bed dimensions (mm)	2100 / 1550	2100 / 1550
Height above alcove mattress (mm)	700	700
Garage door right H / W (mm)	1250 / 1150	1250 / 1150
Garage door left H / W (mm)	1250 / 800	1250 / 800

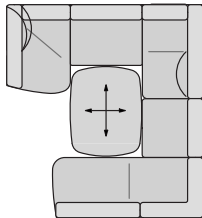
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Technical specifications

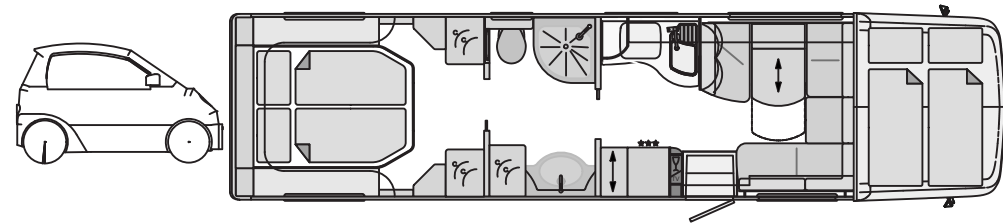
CRUISER 990 G / 990 GR



Standard seating group



Circular seating group



Base vehicle	MAN TGL	MB Atego
Chassis type	12.250	1230 L
Engine	6 cylinder	6 cylinder
Engine capacity	6.9 l	7.7 l
Power	184 kW (250 bhp)	220 kW (299 bhp)
Torque	1000 Nm	1200 Nm
Overall length (mm)	10090	10090
Overall width (mm)	2480	2480
Overall height (mm)	3710	3860
Wheel base (mm)	5300	5360
Gross vehicle weight ratio (kg)	11990	11990
Mass in running order (kg)	8210	9040
Payload (kg)	3780	2950
Tow bar load (braked) in kg	3000	3000
Seats with three-point seatbelt	4	4
Seating group left (mm)	2000	2000
Bench seat right (mm)	1500	1500
Rear bed (mm)	2000 / 1570	2000 / 1570
Alcove bed dimensions (mm)	2100 / 1550	2100 / 1550
Height above alcove mattress (mm)	700	700
Rear flap H / W (mm)	1510 / 1760	1510 / 1760

For further information concerning measurements and weight specifications see page 18.

Chassis optional equipment

Artikel no.	CHASSIS MAN TGL	ADDITIONAL WEIGHT in kg
700511-15	Tow bar coupling with 3500 kg tow bar load (3000 kg from MAN TGL 12 t and only available factory-fitted)	29
146015-15	Traction control system (TCS) and electronic stability program (ESP)	5
709213-15	Engine variant 8.250 (6 cylinder, 6.9 l, 184 / 250 kW / bhp, 1000 Nm) instead of 8.220	435
709217-15	Chassis variant 12000 kg MAN TGL 12.250 (6 cylinder, 6.9 l, 184 / 250 kW / bhp, 1000 Nm, tow bar load 3000 kg) available for: 890 L / LR	660
146018-15	Differential lock for rear axle	15
703499-15	Dashboard with root wood inserts	1
7005011-15	17.5" "Alcoa Dura bright" alloy wheel rims with standard tyres (spare tire with steel rim)	-56
700097-15	Hydraulic stabiliser jack system with automatic leveling	139
700098-15	Hydraulic stabiliser jack system with automatic leveling (G-models)	139
702244-15	Stainless steel hub caps	8
703409-15	Standard leather-covered steering wheel	1
703402-15	Original MAN Function steering wheel, leather-covered	2
105080-15	Double tone air horn	3

Chassis optional equipment

Artikel no.	CHASSIS MERCEDES BENZ ATEGO	ADDITIONAL WEIGHT in kg
700511-15	Tow bar coupling with 3500 kg tow bar load (3000 kg for over MB Atego 12 t and only available factory-fitted)	29
125118-15	Luxury comfort driver's cab seats	60
146018-15	Differential lock for rear axle	15
703501-15	Aluminium trimmed dashboard (chrome interior décor in driver's compartment)	2
703502-15	Wood trimmed dashboard (matt wood interior décor in driver's compartment)	2
7005012-15	6.75 x 17.5" "Alcoa Dura bright" alloy wheel rims with standard tyres (spare wheel steel rim) (MB Atego 923 L)	-56
7005016-15	6.75 x 19.5" "Daewoo" alloy wheel rims with standard tyres (spare wheel steel rim) (MB Atego 1230 L)	-60
700097-15	Hydraulic stabiliser jack system with automatic leveling	139
700098-15	Hydraulic stabiliser jack system with automatic leveling (G-models)	139
702244-15	Stainless steel hub caps 17,5" (MB Atego 923 L)	8
702246-15	Stainless steel hub caps 19,5" (MB Atego 1230 L)	8
703405-15	Original leather steering wheel with real chrome trim	3
703425-15	Original leather steering wheel with wood trim	3
125112-15	Combination instrument panel with video function	4
709181-15	Chassis variant 12000 kg 1230 l instead of 923 l (6 cylinder, 7.7 l, 220/290 kW/bhp, 1200 Nm, tow bar load 3000 kg, overall height 3860 mm, wheelbase 4460 mm) Chassis with 19,5" tyres Air suspension front axle available for 890 L / LR	980
105080-15	Double tone air horn	3

Body optional equipment

Artikel no.	BODY	ADDITIONAL WEIGHT in kg
700305-15	1 x lap seatbelt in bench seat facing backwards (incl. 5-person approval, only with R seating group)	5
700306-15	2 x lap seatbelts in bench seat facing backwards (incl. 6-person approval, only with standard seating group)	30
700140-15	Electric roof awning 5.5 m (890 L / LR)	58
700143-15	Electric roof awning 6 m (940 M / MR, 990 G / GR)	66
7062290-15	Central locking for storage compartment flaps (without skirting-side flaps and gas storage door)	5

LIVING ROOM / BEDROOM AREA

701554-15	Height-adjustable table with table-top cushion for extra berth (only circular seating group)	8
700754-15	Midi-Heki instead of Mini-Heki (bedroom area)	6
7007542-15	Panoramic skylight instead of Mini-Heki (bedroom area)	19
700812-15	Cabinet fronts in High gloss Senosan "Cream white", commercial floor covering in "Yacht" style effect	15

Body optional equipment

Artikel no.	KITCHEN	ADDITIONAL WEIGHT in kg
700436-15	Stainless-steel microwave with grill function under hob, 230 V operation via mains connection, 26 l oven (not in conjunction with dishwasher)	22
701899-15	Dishwasher under hob (not in conjunction with microwave)	25
ELECTRICAL		
700743-15	Electrical power package 1 x additional gel battery 170 Ah (total of 3 batteries) 100 A combination charger with mains power pre-selection, sinus inverter from 12 V to 230 V, 5000 W peak and 2500 W continuous output with mains failure compensation	60
701200-15	Alarm system with surveillance of the interior, garage door as well as the living room doors	3
700853-15	Built-in 2600 W gas generator (only in conjunction with gas tank)	50
700684-15	Dual reversing camera with shutter (image via standard radio)	4
700720-15	Solar unit with approx. 120 W maximum output	15
700722-15	Solar unit with approx. 2 x 120 W maximum output	30

Body optional equipment

Artikel no.	TV / RADIO / TELEPHONE	ADDITIONAL WEIGHT in kg
	Satellite TV set with 85 cm dish, fully automatic alignment, multi-user equipment with TWIN LNB, connection for second receiver with 12 V / 230 V and antenna socket in sleeping area, sound playback via radio (overall vehicle height plus approx. 100 mm)	
700560-15	Satellite TV set 1 with 24" LED flat screen in entrance area	38
7005671-15	Satellite TV set 2 with 24" LED flat screen in right overhead cupboard, electrically height-adjustable	45
700576-15	Internet satellite TV set with 24" LED flat screen in entrance area, system with TV reception function, GPS SKEW and Internet access	38
700604-15	Navigation system (with truck software and 6.2" touch screen, integrated radio with DVD, CD and MP3 playback, hands-free device for telephone with Bluetooth) and dual reversing camera with shutter	4
7005682-15	22" LED flat-screen for rear bedroom area with integrated TV tuner	15
700594-15	Radio in body with CD, DVD and MP3 playback, sound system with subwoofer and additional speaker	15
7005102-15	Combination 230 V / 12 V / antenna / socket with floor inlet, position: in external storage compartment on the left next to body door (for optional external TV connection) (satellite output)	1
700675-15	DVB-T external antenna for reception of terrestrial digital TV (for two TV sets)	2
706346-15	DAB + Digital radio, premium quality sound system with additional added features	3

Body optional equipment

Artikel no.	WATER / GAS / HEATING / BATHROOM	ADDITIONAL WEIGHT in kg
700412-15	External shower in the garage (driver's side)	2
700863-15	"Motor Caravan" diesel block heater with convenient permanent heating function (5200 W) incl. timer	10
701881-15	Waste-water tank approx. 320 l instead of approx. 230 l	8
700898-15	Living room gas alarm (carbon monoxide, propane, butane, narcotic gas)	2
7008901-15	Approx. 120 l gas tank with remote gas switch, crash sensor and level indicator on control panel display and skirting-panel flap	104
700401-15	External gas socket on the passenger's side (BBQ point)	1
700830-15	Roof mounted air-conditioning 2400 W with 1700 W heating element	34
700832-15	2400 W air conditioning for living room with infrared remote control (fitted in double floor)	37
7018111-15	SOG-up toilet ventilation over the roof with fixed tank (extracted direct from toilet bowl)	1

Body optional equipment

Artikel no.	UPHOLSTERY / LEATHER / CARPET	ADDITIONAL WEIGHT in kg
809250-15	Textile / microfibre upholstery "Cream", ribbed optic	0
809251-15	Textile / microfibre upholstery "Caramel", ribbed optic	0
809234-15	Leather upholstery "Mother of pearl", ribbed optic	25
809235-15	Leather upholstery "Savanna", ribbed optic	25
809236-15	Leather upholstery "Stone", ribbed optic	25
809213-15	Exclusive leather upholstery "Rustic Grey" (natural material with visual inclusions and different surface optics possible)	25
308020-15	Original driver's compartment seats covered in living room textile / microfibre instead of the chassis manufacturer's original upholstery	0
308010-15	Original driver's compartment seats covered in living room leather instead of the chassis manufacturer's original upholstery	5
308030-15	Original driver's compartment seats upholstered in exclusive natural rustic leather "Rustic Grey" instead of the chassis manufacturer's original upholstery	5
870100-15	Upholstery textile / microfibre with "Redonda" foam-optic	0
870000-15	Upholstery leather with "Redonda" foam-optic	0
860000-15	Concorde collection: 2 x small scatter cushions, 1 x large scatter cushion, 2 x blankets	8
700112-15	Soft-walk flooring. Colour: "Yacht" flooring effect	0
7001553C-15	Living room carpet linked and removable. Colour: creme	10
7001553G-15	Living room carpet linked and removable: Colour: grey-brown	10
7001553B-15	Living room carpet linked and removable. Colour: beige (high pile)	10

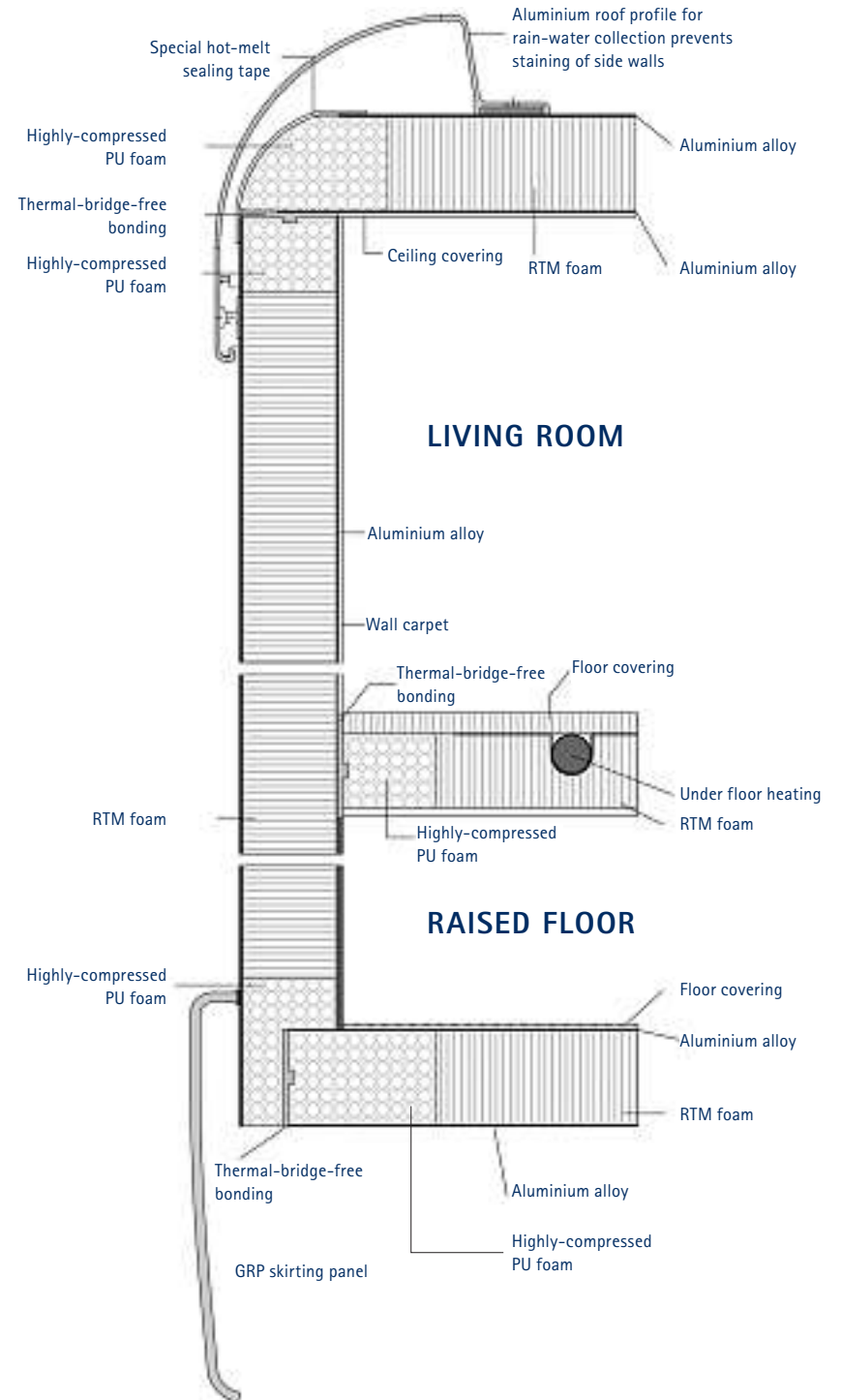
Concorde only uses high-quality materials and leather with a special dirt-repellent coating.

The mass in running order consists of the dry weight with standard equipment plus: driver (75 kg), full fuel tank, 100 l fresh water in driving position, 1 x full 11 kg steel gas bottle, tool kit and spare wheel. Installing optional extras and accessories may alter the unladen weight and dimensions. All dimensions and weights correspond to the information available at the time of printing. Deviations of +/- 5% are possible and permitted.

Sectional drawing

CONCORDE CRUISER CABIN CONSTRUCTION

In motorhome construction, Concorde stands for perfect insulation and outstanding stability. This is primarily down to the lack of thermal loss, completely sealed solid-therm cabin construction with polyurethane ridged foam ledges as well as the insulation of the side walls with 38 millimeter strong RTM foam. If that was not enough, the under and in-between floors are finished in a sandwich type construction and filled with a total of 70 millimeters of insulation. The side skirting panels, bumpers as well as the front mask and rear parts are made from highly stable and nonetheless elastic fiberglass composite material. The very glossy and flush wall surfaces made from aluminium sandwich construction. Aluminium roof profile ledges with rainwater drainage channels to reduce sidewall staining. 10-year water ingress warranty on the body against water ingress of the outside (subject to annual inspection in accordance with the Concorde warranty conditions).



Technical modifications reserved provided that the overall product quality remains the same or is improved and the intended purpose is not impaired. On publication of this technical information, all previous are rendered invalid. Subject to change without notice, errors excepted.

Concorde

REISEMOBILE AUS LEIDENSCHAFT

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