

ACTION MOBIL

SPEZIALFAHRZEUGE FÜR FERNREISEN, EXPEDITION UND WISSENSCHAFT

GLOBAL XRS 7400 LEOPARD

1st registration truck chassis: 21.12.2016

1st registration RV "camper": 19.8.2019

Mileage: 13.800 km

**ACTION MOBIL-body GLOBAL XRS 7400
on Chassis MAN 26.540 6x6 EURO 5
wheelbase 4.200 mm with L-driver cab
equipment:**

STANDARD EQUIPMENT:

project planning

Design GLOBAL

1

Client discussion, planning and design carried through to detailed construction drawings for custom made ACTION MOBIL type "GLOBAL XRS".

works at truck chassis

For MAN trucks with "NAVI+" system: rear view camera

1

installation for camera nearby rear bumper, underneath body. Connected to the original MAN monitor.

separation for mattress

1

in driver´s cab. The middle part of the mattress will be removed in order to get a comfortable clearance for the cut-out in cab. Necessary in combination with "extension of cut-out under steel -reinforcement bar.

Single seat

1

for MAN with FN-driver´s cab. Adjustable arm- and backrests. German "TüV"-certification included. Position while driving : approx 45°.

Torsionfree subframe, double 3 points for 6x6

1

torsionsfree subframe between chassis-frame and ACTION MOBIL-body. Hot galvanized. Especially constructed for big and heavy bodies.

Cut-out in rear wall of cab for passage to house. Remove and re-installing of driver´s- and co-driver´s seat. Cut-out of rear wall. Mounting of an GRP-profile frame into driver´s cab for fixing the aluminium- frame of the bellow. Cut-out of interior coverings and paint-work for rear driver´s cab wall.	1
Passage to driver's cab. Passage to driver´s cabin means of a detachable, flexible and insulated connection. Recess in rear wall of cabin. Lockable, fully insulated flap made of glass fiber reinforced plastic (GF) sandwich (61 mm) in cabin. Dis- and assembly of rear cab covering and seats. Cut out of rear cab Paintwork for rear cab wall.	1
extension of cut-out in rear wall of cab for passage to house. Basing on standard height, the cut-out will be extended above the rain-gutter. Means approx. +200-220 mm for the passage. Only available for chassis with L- cab	1
extension of cut-out in rear wall of cab for passage to house. Basing on standard height, the cut-out will be extended under the original steel- reinforcement bar. A new steel bar has to be weld in. Means approx. +300-350 mm for the passage. Only available for chassis with L-cab	1
Step in front of access to driver cab. Lid can be opened and be used as storage	1
Side reflector lights Delivery, assembly and electrical connection of side reflector lights required under the EU statutes.	1
LED rear marker lights. LED rear marker lights. Mounted on roof. Connected to vehicle lighting system.	1
Fuel tank aluminium gross volume 600 litres customized aluminium fuel tank, mounted on 2 brackets. Fuel transfer switch and fuel gauge mounted in dashboard. Filler cab lockable.	1
paintwork to aluminium fuel tank 2 part filler, primary coating and acrylic lacquer. (Selection of RAL colours to customers choice.)	1
Protection plate Provide and fit aluminium checkerplate protection plate below tank.	1
Splash guard between fuel tank and rear wheel. made of aluminium checker plate. Painted in matt grey or matt black.	1
Underride protection installed at rear end of chassis frame. Foldable to meet law regulation and to optimize rear angle.	1

Air tanks, starter batteries, fuel filters Removal, relocation and remounting of compressed air tanks, starter batteries and fuel filters to optimize space for ACTION MOBIL exterior lockers.	1
relocation for starter batteries. removement of original box for starter batteries. Manufacturing of new, tailormade holding device for starter batteries made of stainless steel. Exention of all original cables. Installation of batteries into existing aluminiumbox between fuel tank and rear wheel.	1
exterior aluminium locker each locker custom designed to acommodate truck layout requirements, exit angles etc. Secure locking system, dust proof locks, keyed to pass.	1
paintwork to aluminium lockers 2 part filler, primary coating and acrylic lacquer. (Selection of RAL colours to customers choice.)	1
paintwork to aluminium lockers inside. Liquid rubber coating to protect the aluminium against corrosion.	1
ACTION MOBIL body, doors, hatches, windows ACTION MOBIL cabin shell. exterior dimensions: approx. 7.400 x 2.470mm. Interior height: 2.050mm (2.000mm with underfloor heating). Walls and roof panels fiberglass panels, skin polyester reinforced. Panel sandwich 61mm, inside skin 2mm, outside skin 3mm, additionally reinforced. 55mm insulation foam, density 50kg/m3. K:0,37/m3/h/°C. Floor plate 105 mm, reinforced with square section steel tubes.	1
Body slope rear surcharge for slope of body rear	1
rear lights relocation of original rear lights. Disassambling of original holders. Providing and installation of original cable extensions. Installation of rear lights.	1
ACTION MOBIL entrance in two parts ACTION MOBIL entrance in two parts with additional, upward- opening flap. With integrated steps out of GF-sandwich panels. PVC double lip seal. Double GF section. 3-point locking by means of solid lever bolt. Top quality security cylinder lock with integrated dust protection in one key system with security certificate. In addition the lock is equipped with a dust protection flap.All fittings made of stainless steel V2A.	1
Edge-protection made of brushed stainless steel. Used to protect the lower frame part of the door against scratches/damages.	1
paintwork to entrance door below floor plate level 2 part filler, primary coating and acrylic lacquer.	1

paintwork to entrance door inside	1
Electrically operated step (2-step) mounted under the stairway box. Switch beside the door inside the body. Connected to the electrical system of the body. Removable for serious off-road activities with water-proof plug.	1
Protection circuit to prevent automatic move-in when ignition is on and door is still open.	1
ACTION MOBIL luggage compartment hatch. Length up to 1600 mm. ACTION MOBIL-Luggage compartment door. PVC double lip seal. Double GF section. 3-point locking by means of solid lever bolt. Top quality security cylinder lock with integrated dust protection in one key system with security certificate. In addition the lock is equipped with a dust protection flap. All fittings made of stainless steel V2A. Position:	2
Edge-protection made of brushed stainless steel. Used to protect the lower frame part of the hatch against scratches/damages.	2
Hinged ACTION MOBIL-window with safety-glass. Size 1.000x450mm double-glazed window unit with no cold bridge, outer and inner frame made of fiberglass profile. 2 layers of safety glass 6mm each with 8 mm vacuum void. Hinges and locks made of stainless-steel, fixed with stainless steel bolts. Secure ventilation setting. 2 manual locks to open, close and lock the window. Flush mounted design. Opening angle appr. 90°.	2
Hinged ACTION MOBIL-window with safety-glass. Size 1.000x450mm double-glazed window unit with no cold bridge, outer and inner frame made of fiberglass profile. 2 layers of safety glass 6mm each with 8 mm vacuum void. Hinges and locks made of stainless-steel, fixed with stainless steel bolts. Secure ventilation setting. 2 manual locks to open, close and lock the window. Flush mounted design. Opening angle appr. 90°.	1
Hinged ACTION MOBIL-window with safety-glass. Size 1.200x450mm double-glazed window unit with no cold bridge, outer and inner frame made of fiberglass profile. 2 layers of safety glass 6mm each with 8 mm vacuum void. Hinges and locks made of stainless-steel, fixed with stainless steel bolts. Secure ventilation setting. 2 manual locks to open, close and lock the window. Flush mounted design. Opening angle appr. 90°.	2

ACTION MOBIL roof exit hatch	1
ACTION MOBIL roof exit flap made of glass fiber reinforced plastic sandwich, incl. Mosquito net. No cold bridge, highly insulated and accessible. Size: about 100 x 80 cm.	
bathroom ventilator hatch	1
low profile smoke grey acrylic roof hatch in aluminium frame with adjustable hatch stays and secure ventilator catches. Size: 420x420mm	
fly screen	1
for roof hatch made to measure with demountable fixings. 420x420mm	
3-layer paintwork for fiberglass body	1
2 component filler, primary coating and acrylic laquer. Body size approx.: 7400 x 2480 x 2165 mm	
interior paintwork up to 7,4 metres cabin	1
high quality wear resistant paint,	
Sanitary room	1
Sanitary room made of fibreglass reinforced sandwichpanels 30mm. Used in construction of bathroom, shower and toilet. Bathroom door made of sandwich panels 30mm with stainless-steel fixtures and fittings aisi 316. All the surfaces are finished are prepared for painting. Cabin made of fiberglass enforced polyester sandwich-compound panels.	
residential area	
suite-furniture	
seating area 600x1.850mm	
Covering of space underneath table with reinforced waterproof woodplates. Incl. Lids to use space under raised mounted seating area. Incl. Reinforcements as preparation to mount the table leg.	1
Upholstery seating area	
Upholstery for seating area. Storage compartment under left seat bench with lift-up lid.lids and blinds made of plywood with bandings. (Selection of colours and surfaces upon customers choice.) Backrest removable to convert seating area into a bed.	1
Table, lowerable, size ca. 800 x 600 mm	
Table board with cutted and rounded corners. Mounted on lowerable table rack. Ledges on bench seat. Made of 2 side laminated block plywood with real wood bandings. (Selection of colours and surfaces upon customers choice.)	1
U-shaped seating area GLOBAL XRS	
Covering of space underneath table with reinforced waterproof woodplates. Incl. Lids to use space under raised mounted seating area. Incl. Reinforcements as preparation to mount the table leg.	1

Upholstery U-shaped seating area GLOBAL XRS 1
Upholstery for seating area. Storage compartment under left seat bench with lift-up lid.lids and blinds made of plywood with bandings. (Selection of colours and surfaces upon customers choice.) Backrest removable to convert seating area into a bed.

ALCANTARA for seating area 2.000mm 2
surcharge for ALCANTARA of customers choice instead of standard fabrics.

Table, lowerable, size ca. 800 x 700/460 mm 1
Table board with cutted and rounded corners.
Mounted on lowerable electric table rack. Ledges on bench seat.
Made of 2 side laminated block plywood with real wood bandings.
(Selection of colours and surfaces upon customers choice.)

Hanger cupboard, size : 2000 mm 2
with 4 flap doors. With automatic stays, pneumatic bumpers and off road catches. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)

bedroom

Over-bed cupboard : 700 mm 2
Hanger cupboard with 2 doors, prepared with shelves.
Installed above the single bed.
Made of 2 side laminated block plywood with real wood bandings.
(Selection of colours and surfaces upon customers choice.)

Hanger cupboard, size : 1800 mm 2
with 4 flap doors. With automatic stays, pneumatic bumpers and off road catches. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)

Storage 2
between mattress and side wall of the body.

Mattress 2.000x800mm 2
Comfort-mattress with removable cover.

mattress suspension 2.000x800mm 2
Mattress suspension with manually liftable head rest and footrest.

kitchen

custom built kitchen unit L-shaped 1
prepared to receive work top and built-in appliances. One side undersink cupboard, sliding wastebin and storage. Other side kitchen drawers as required. Carcass made of 2 side furniture-grade laminated plywood. Drawer with stainless steel runners, automatic closers and off-road catches. Edges covered with bandings of real wood or plastics as required.
(Selection of colours and surfaces to customers choice.)

natural stone work top One piece preformed stone work top, made to measure, undermount installation of the stainless steel sink.	1
Kitchen tap KWC. brushed stainless steel	1
Stainless steel kitchen-sink. flush-fitted installation	1
Drawer on roller slider mounted beside the waste-bin system for opened wine bottles, oil, vinegar... For perfect utilization of space underneath sink. Common door for both waste-bin and drawer.	1
custom fitting of kitchen storage design and installation of tailor made off-road fittings to hold customers own cooking equipment, cutlery, china, glasses etc. typical 4 person place settings.	1
Fire defense set, consisting of: 1 x CO2 fire extinguisher, 2kg, 1 x powder extinguisher 6kg, 1 x fire blanket 100x100cm. Mounted in the body or in driver´s cab	1
Oven combined with microwave. MIELE. Mounted in kitchen cabinet instead of 2 drawers. Connected to AC system of the body. Surface: Stainless steel.	1
4-flame cooktop 4-flame induction stove MIELE, mounted in kitchen. Connected to AC system of the body with seperate fuse.	1
Waste-bin system consisting of: 2 waste-bins, total content 40 litres, mounted on a roller slider.	1
purpose built fridge/kitchen storage unit. built to acomodate fridge with 2 drawers below fridge and one storage cupboard above. Carcass made of 2 side furniture-grade laminated plywood. All drawers with stainless steel runners, automatic closers and off-road catches. Edges covered with bandings of real wood or plastics as required. (Selection of colours and surfaces to customers choice.)	1
Washing machine with integrated dryer MIELE.	1
Installation in kitchen cabinet or cupboard upon customers choice. . Connected to AC system of the body. Connection to onboard water system.	1

<p>purpose built fridge/kitchen storage unit. built to accommodate fridge with 2 drawers below fridge and one storage cupboard above. Carcass made of 2 side furniture-grade laminated plywood. All drawers with stainless steel runners, automatic closers and off-road catches. Edges covered with bandings of real wood or plastics as required. (Selection of colours and surfaces to customers choice.)</p>	1
<p>Hanger cupboard, size : 750 mm with 1 flap door. With automatic stays, pneumatic bumpers and off road catches. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)</p>	1
<p>Hanger cupboard, size : 1500 mm with 3 flap doors. With automatic stays, pneumatic bumpers and off road catches. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)</p>	1
<p>Cupboard with shelves with one door, installed between kitchen and sanitary area. Made of 2 side laminated block plywood with real wood bandings. (Selection of colours and surfaces upon customers choice.)</p>	2
<p>shoe and boot storage cupboard Built in ventilated cupboard with aluminium shutter and shelves. Purpose built adjacent to entrance steps. 3 drawers, removable top and discreet storage space below. Carcass made of 2 side furniture-grade laminated plywood. Drawers with stainless steel runners, automatic closers and off-road catches. Edges covered with bandings of real wood or plastics as required. (Selection of colours and surfaces to customers choice.)</p>	2
<p>Upper cupboard with doors Upper cupboard with shelves and 2 doors. Ready to install a coffeemaker like a Nespresso, or similar. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required. (Selection of colours and surfaces to customers choice.)</p>	1
<p>Machine Nespresso</p>	1
<p>Installation Mounting of drawer into cupboard. Off-road proof mounting of Nespressomachine, electrical installation with additional socket and fuse. Holder for 4 cups and customized bracket for capsules.</p>	1
<p>Upper cupboard with doors Upper cupboard with shelves and 2 doors. Ready to install a coffeemaker like a Nespresso, or similar. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required. (Selection of colours and surfaces to customers choice.)</p>	1

Hanger cupboard, size : 750 mm with 1 flap door. With automatic stays, pneumatic bumpers and off road catches. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)	1
Document safe secure fire-proof lockable steel document safe.	1
custom built control panel black anodized aluminium panel with layout graphics in 2 side furniture-grade laminated plywood frame. Automatic closing catch and Blum-hinges.	1
custom built control panel "Design" Panel powdercoated and letters with individual colours. Switches made of brushed stainless steel. Switches for water pump (blue) and exterior lights (green) illuminated.	1
separation walls to cover all wiring, tubes and pipes inside wardrobes, cupboards in sleeping room etc.	1
Floor covering synthetic special (per sqm) Bonded to walking area and floor of seat pedestal, proofed with silicon sealing compound. (Selection of colours and surfaces upon customers choice.)	12
bathroom	
bathroom storage/vanity cabinet 2 doors both internally mirrored. 2 adjustable shelves per side with built-in fiddle rail. Carcass made of 2 side furniture-grade laminated plywood. Edges covered with bandings of real wood or plastics as required.(Selection of colours and surfaces to customers choice.)	1
Hanger cupboard for sanitary room Handmade stainless steel hanger cupboard with 1 lid, mirror and 3 shelves. Mounted above the bathroom sink.	1
Bath countertop with storage with 1 door and 2 shelves. Lockers included.	1
bathroom countertop, made of natural stone, with integrated bathroom sink	1
Countertop made of natural stone with integrated bathroom sink. (Selection of colours and surfaces upon customers choice.)	
Single pillar mixer tap brushed stainless steel	1
wall mounted shower mixer tap brushed stainless steel	1
flexible shower hose, shower head and mounting rail brushed stainless steel	1

Soap-Dispenser. Mounted in the washstand countertop or in the kitchen countertop. Brushed Stainless Steel.	1
Hooks stainless steel wall mounted to client requirements. Additional reinforcement when mounted on Sandwich wall	1
Sealand toilet with porcelan toilet bowl based on a black watertank Toilet bowl directly mounted on top of holding tank cap. : 65 litres. Constructed to off-road standard, made of insulated sandwich-panel, with access for cleaning and maintenance. Level alarm built-in. Emptying valve 3" included. Connected to onboard water system.	1
Vacuum blower for black water tank Installation of a vacuum blower in the vent line of the black water tank.	1
Shower basket for wall mounting inside showerroom	1
shower floor natural stone customized, installation included.	1
Toughened clear glass shower door. Incl. Chrome hinges and fittings as required.	1
Toughened translucent glass sanitary area door. Glassdoor, matt, as a Separationdoor between Living- and Sanitary-area	1
electric installations	
part 1: installation and monitoring	1
Electrical installation 12/24 Volt DC Electrical installation for supply and control of all 24V DC circuits in the body. Standard control panel with switches for waterpump, heater, etc. Automatic circuit breakers for all 24V DC circuits. Voltmeter for control of battery charge level. Batterie main switch with overload interrupter.	1
Electrical installation 230V AC Electric installation for supply and control of all 230V AC circuits in the body. Breaker box with automatic circuit breakers and interrupters for all 230V AC circuits. 3 AC plug sockets.	1
1 x 230 V AC plug, integrated Connected to 230 V AC supply system. Location:	12

3 x 230 V AC plug, integrated Connected to 230 V AC supply system. Location:	5
	6
Shunt required to monitor/optimize battery performance.	1
Batterie Lithium Ionen 24V 200Ah Battery Lithion Ion 24V 200Ah, Maintenance free. 66% weight reduction. 300% increased lifetime compared with conventional AGM batteries.	3
remote battery switch Bi-stabile magnetic latching remote battery switch allows high-amp switching under load manually or from remote locations. Protection IP66 Remote switch included	3
USB-Interface to integrate the Lithion-Ion battery into the electric system	3
MP-Interface to control the charging rate of the Lithion-Ion battery	2
SHUNT-Interface to integrate the Lithion-Ion battery into the electric system	1
DISTRIBUTOR-Interface to integrate the Lithion-Ion battery into the electric system	1
Supplementary alternator 28 V, 150 A Alternator for supply of the bodies independent electrical system.	1
I-U regulator for suppl. alternator Installation of a adjustable I-U-charging regulator. Charging rate adjusted to battery type, total battery capacity and battery temperature. Alternator protected by temperature sensor. I-U-regulator allows to charge the batteries as fast as possible and to the highest possible level.	1
mechanical installation for additional alternator handcrafted holding device, pulley and belts.	1
electrical installation for additional alternator connection of mentioned alternator to the onboard DC-system	1
Solar panel 120W Hi-tech solar panel to provide optimum continious charging to house batteries.	14
Installation of solar panels to cabin roof. Weather angled Off-road mountings and electrical connection. Fixed, non foldable installation. 6 Stück auf MASTERVOLT-REGLER "1"	14

Foldable installation of solar panels to cabin roof. To optimize performance of panels 12 Panels sind aufstellbar	3
Solar charging regulator. 80A. Protection/regulation system to prevent overcharging of house batteries. Special MPPT technology for high-efficiency output.	1
additional Shunt required to monitor the performance of the solarsystem performance.	1
Inverter and battery charger 24V DC - 230V AC, 3,5kW Installation of a combined DC - AC inverter and battery charger with voltage and temperature sensing. Continuous output: 3500 watts max. output: 7000 watts charging output: 100 A	2
Stand-by inverter. 24VDC to 12VDC inverter to provide the 12VDC consumers from the main 24V DC battery package.	1
Connection of the starter batteries to the battery-charger. Incl. Additional circuit breaker.	1
Battery charger 24V 60 A - 115/230V I-U battery-charger, input 90 - 265 V AC, 45 - 65 Hz. Output 24V 60 A. Only in combination with the 230 VAC installation	1
part 2: AC and DC consumer	
Compressor for Fridge Fully hermetic compressor with control electronics and integrated low-voltage protection. Automatic cut-in at normal voltage. O-vaporator, consumption: 60 watts. Temperature adjustment by means of an internal thermostat. Evaporator cell with extractable drip collection tray.	1
Installation of Compressor for Fridge off-road proof mounting of both compressor and vaporator. Exhaust for warm air with brushless DC-fan.	1
Body for Fridge made of 60mm sandwich panels. Insulated door and magnetic gasket included.	1
Compressor for Freezer Fully hermetic compressor with control electronics and integrated low-voltage protection. Automatic cut-in at normal voltage. L-vaporator, consumption: 60 watts. Temperature adjustment by means of an internal thermostat.	1
Installation of Compressor for Freezer off-road proof mounting of both compressor and evaporator. Exhaust for warm air with brushless DC-fan.	1
Body for Freezer made of 90mm sandwich panels. Insulated door and magnetic sealing included.	1

external digital thermostat and control system for fridge and freezer	2
HISENSE 32" LED TV HD	1
Installation TV in a proper wardrobe. TV will be installed onto a swivelling mechanism with gas spring support. Mechanical and electrical installation included.	1
Alarmsystem central unit with narcotic gas sensor installed in sleeping room nearby head. Incl. Ultrasonic sensor for both body and driver's cab. Incl. Door contact switches for ACTION MOBIL luggage compartment hatches.	1
Supplementary contact switch for further door or hatch	2
Carbon monoxide detector connected to the alarmsystem. Installed in the sleeping area. Includes wiring to the built-in alarmsystem.	1
LED dome lamp, Aluminium casing with glass top and stainless steel ornamental ring. Diameter 120 mm, 11-30V 6W. Mounted on ceiling, wires installed inside covered cable tubes, connected to electrical system of body.	5
LED reading light Metal casing, pivoting and swivelling. Integrated rocker switch. wires installed inside covered cable tubes, connected to electrical system of body.	6
LED special indirect LED stripes, covered by brushed Plexiglas, framed by real wooden bednings. Installed under the hanger cupboards in kitchen and seating area.	1
LED special indirect LED stripes, covered by brushed Plexiglas, framed by real wooden bednings. Installed under the hanger cupboards in kitchen and seating area.	1
LED special extension indirect LED stripes, installed in floor area underneath furniture as well as under the steps in entrance area.	1
light switch for the ceiling lights inside the body. Functional separation for shower-, kitchen-, seating- and sleeping area. Mounted at a furniture- and/or Sandwich-wall. Wiring inside the walls.	12
Central light switch Shuts off and on all lights in the body. Mounted in the entrance area.	1

Light fixture for storage compartment, LED
high power LED strip 3
Automatic switch
Wires installed inside body walls, connected to electrical system of body.

plumbing

Freshwater tank 1
Fresh water tank, capacity: 400 litres. Constructed to off-road standard, food quality material, with access for cleaning and maintenance.
Filling by means of GARDENA-type hose attachments. Level indicator built-in.
Tank installed in frost-protected area.

Freshwater tank 1
capacity: 100 litres. Constructed to off-road standard, food quality material, with access for cleaning and maintenance. Filling by means of GARDENA-type hose attachments. Level indicator built-in.

main cabin water pump 2
12/24V DC. Fully integrated demand sensor control. Incl. Prefilter and connection parts. Delivers up to 14,5 litres/min

Hooks stainless steel 12
wall mounted to client requirements. Additional reinforcement when mounted on Sandwich wall

flexible shower hose, shower head and mounting rail 1
brushed stainless steel

3" hose for dumping of grey and black water 1
Flexible hose with quick coupling, stored in a tube under the body.

Greywater tank 1
capacity: 140 litres. Constructed to off-road standard, made of insulated sandwich-panel, with access for cleaning and maintenance. Level indicator built-in. Emptying valve included.

SEAGULL X2B water purification system 1
Independently certified to meet EPA Microbiological Purification Standards against cysts, bacteria & virus! Excels at chemical and aesthetic contaminant removal. No chemicals, hold time, electricity, double processing, large storage tanks or waste-water production. Performance: 8 liters/min.

Mounting of SEAGUL X2B 1
off road mounting brackets, full water connections and bypass system.

separation wall 1
and cover for the sanitary and heating installation like hot water tank, pumps, piping, Filter system.
Incl. Door with lock or removable part to maintain the technical equipment easily.

<p>exterior shower h/c mixer tap, locker mounted, exterior supply to flexible shower hose and shower head.</p>	1
<p>plumbing of domestic water system installation of water system supply and waste pipe runs, all connections, valves, hoses, syphons to off road standard.</p>	1
<p>heating and cooling: Air conditioning Airconditioner for body, 2.200W/7.500 Btu Low profile compact unit, mounted on the roof. Remote controlled by thermostat. To be powered by inverter, generator or shore power.</p>	1
<p>Installation for Aircondition includes electric cable and insulated coolant pipe runs, off-road mounting and ventilation to compressor unit.</p>	1
<p>Branch guard for AC roof unit, detachable.</p>	1
<p>5 KW Webasto Diesel heater Diesel Heating system with WEBASTO 5kW. Webasto control unit installed in main cabin control panel Boiler cap. : 20 l, also with a electric element 750W/230V Radiator in the living room, with individuelle thermostatique control. Radiator in the sleeping area consist of a pipe under the matress, controled by a thermostatic valve. All plumbing to full domestic standard in copper with high pressure connectors. Insulated as required.</p>	1
<p>Separation wall to cover the Diesel burner and to protect the personal stuff in the storage box.</p>	1
<p>anti freeze protection for greywater tank Installation of copper tubes into the tank. Connected to the domestic heating system.</p>	1
<p>Bathroom radiator. can be operated independently from cabin heating system with seperate thermostatic control.</p>	1
<p>Sleeping room radiator Integration to the existing water-heating system. Installation of radiator to the foot-end of the sleeping room. Additional pipes under matress to prevent water condensation</p>	1
<p>Floor heating system Integration to the existing water-heating system. Installation of non-diffusion, aluminium-covered plastic-pipes, clipped into "Omega-styled" metal plates. Covering os the system with 2mm metal plates and prepared to fix the floor-covering.</p>	2

metalwork

sand board length: 2 metres, width 40 cm, gauge 4mm, perforated aluminium	4
off road fixing for sand boards. Specially designed to accommodate bent ladders (after use). With built-in padlock security.	1
exterior aluminium locker each locker custom designed to accommodate truck layout requirements, exit angles etc. Secure locking system, dust proof locks, keyed to pass.	2
exterior aluminium locker for heater custom designed to accommodate truck layout requirements, exit angles etc. with insulation and condensate drainage. Secure locking system, dust proof locks, keyed to pass.	1
paintwork to aluminium lockers 2 part filler, primary coating and acrylic lacquer. (Selection of RAL colours to customers choice.)	3
paintwork to aluminium lockers inside. Liquid rubber coating to protect the aluminium against corrosion.	3
Telescopic ladder, extended length 330 cm universal use, off-road prove mounting in rear storage compartment	1
Work light LED housing made of pure aluminium, painted in body color, dimmable, 4000k. Installed at the side wall of the body.	2
Work light LED BEAM Hella work light, installed at the rear end of chassis frame, underneath body. Switch in dashboard included.	1
in connection with "WORK light LED beam" automatic switch for rear work light, connection to reverse gear	1
Splash guards behind rear axle Black rubber splash guards, mounted behind rear axle according to law requirements.	2
off road mounting bracket for spare wheel (with tyre) made of stainless steel. Lifting bracket and chain block system for lowering/raising wheel. One man operation possible.	1
Padlock water-resistant (lock covered with synthetic materials). One key system for all ordered padlocks..	2

truck is equipped with following OPTIONS (ex. VAT.):

works at truck chassis

Antenna package for driver´s cab 1
consisting of: antenna for navigation with USB-plug to be connected to tablet or Laptop. Antenna for CB-radio. Both antennas installed onto driver´s cab roof. Hi-power supply (cables, fuses) for for CB-radio (CB-radio not included).

Manual tire inflation system (6x6) 1
Installation of 1 adjustable central pressure regulator and 6 flexible hoses with quick connectors to be connected to the tires while vehicle is parked.

ACTION MOBIL fixed (non opening) window approx. 1.050x250mm 1
twin panel, vacuum sealed unit, solar reflective glass with green anti-glare finish. 2 layers of safety glass 6mm each with 8 mm vacuum void, built in blind with solar reflective lining.

branch guard for driver´s cab 1
branch guard for driver´s cab. Suit to design of driver´s cab. Made of stainless steel pipes, diameter 54mm. Surface brushed.

Plateau on driver´s cab roof. 1
Made of checker plate aluminium. Construction of stainless steel bars between plateau and driver´s cab. Incl. 2 lash down rails in length direction. Max. load 60 kg. Ready to carry individual loads. Also in combination with a satellite dish.

branch guard for additional beams 1
Suit to design of driver´s cab to protect the beams.. Made of stainless steel pipes, diameter 54mm. Surface brushed.

Lashes for additional beams 1
4 lashes as preparation to mount additional beams. Made of stainless steel.

Off road driving lights in LED-Technology
roof-mounted. Forward observation high-beam. Wiring to link with high-beam
headlight control. Original switches included. Comfortably switchable with
headlights 4

ACTION MOBIL body, doors, hatches, windows

Inclination 1
of body side walls. Reduction of width of body in roof area of about 15 cm.

ACTION MOBIL fixed (non opening) window 320x250mm 1
twin panel, vacuum sealed unit, solar reflective glass with green anti-glare finish.
2 layers of safety glass 6mm each with 8 mm vacuum void, built in blind with
solar reflective lining.

ACTION MOBIL luggage compartment with ACTION MOBIL hatch. 1
ACTION MOBIL-Luggage compartment door.
PVC double lip seal. Double GF section. 3-point locking by means of solid lever
bolt. Top quality security cylinder lock with integrated dust protection in one key
system with security certificate. In addition the lock is equipped with a dust
protection flap. All fittings made of stainless steel V2A. Position:

Edge-protection 1
made of brushed stainless steel. Used to protect the lower frame part of the
hatch against scratches/damages.

Central locking system 4
for ACTION MOBIL entrance door and ACTION MOBIL hatches, 2 remote control
units included. As a supplement to the mechanical locking system.

Electrically operated step (2-step) -1
mounted under the stairway box. Switch beside the door inside the body.
Connected to the electrical system of the body. Removable for serious off-road
activities with water-proof plug.

Electrically operated step (2-step), customized by ACTION MOBIL 1
mounted under the stairway box. Switch beside the door inside the body.
Connected to the electrical system of the body.

Flat drawer 1
Flat drawer to cover the entrance area. Made of waterproof plywood, covered
with floor. Enlarges the walking area and prevents accidents.

Stair nosings, angle edges and covers strips, made of brushed stainless steel, fixed with stainless steel screws.	1
Central power locking system for Fridge door and drawers. All other doors with mechanical locking system. Alocked/Unlocked by switch in dashboard. Automatic system onrequest: Activated means by starting the engine. All doors and drawers unlocked when engine is stopped.	16
bathroom	
Recyclingsystem for shower water "Showerloop" 0	1
Physiotherm SensoCare Infrared back wall radiator, mounted to the wall of the sanitary room. Connected to 230V AC system with seperate AC rocker. 2 ergonomic wodden backrests included.	1
electric installations	
part 1: installation and monitoring	
230 V AC plugs and switches with frames of brushed stainless steel. Printed with letters or symbols where nessecary.	1
Batterie Lithium Ionen 24V 200Ah Battery Lithion Ion 24V 200Ah, Maintenance free. 66% weight reduction. 300% increased lifetime compared with conventional AGM batteries.	1
remote battery switch Bi-stabile magnetic latching remote battery switch allows high-amp switching under load manually or from remote locations. Protection IP66 Remote switch included	1
Charge Booster B2B 24V/24V Output max. 30A. To charge the body battery with the original alternator at EURO 6-engines.	2
part 2: AC and DC consumer	
Satellite TV receiving system Satellite TV receiving system consisting of a satellite receiver, automatic self-aligning and self-adjusting antenna and control panel, connecting cable. Incl. assembly and electrical installations.	1
SAT-Antenna installed on driver ´s cab (only in connection with roof rack).	1
Paintwork satellite antenna surcharge for painting of satellite antenne in RAL on client ´s choice.	1
plumbing	
macerator pump 24V DC. Installed to drain black water tank.	1

Pneumatically actuated valve for grey water tank 1
Pneumatic differential pressure valve to keep valve closed or open. Switch in dashboard, manual override valve

Installation de chauffage

Electrical heater for central heating system, 230V AC, 2 kW 1
Installation of an additional electrical heater to heat the body and provide hot water.
Connected to 230V AC system of cabin.
Electrical heater works with both shore power and generator power.

heat exchanger TGS/TGM 1
enables engine coolant heat to be transferred to cabin heating system. This obligatory where engine preheat system required. For MAN-TGS/TGM.

engine preheat 1
enables cold engine to be preheated from domestic heating system.

additional DC-Heating system for 3" gate grey water tank. 2
Installation of heating elements for 3" gate grey water tank. Thermostatic controlled (ON: +3°C, OFF: +9°C). Connected to 24V DC system of cabin with main switch and fuse.

Heating system for fuel hose Diesel heater. 1
Installation of heating elements for the fuel hoses. (Fuel tank to Diesel heater). Thermostatic controlled (ON: +3°C, OFF: +9°C). Connected to 24V DC system of cabin with main switch and fuse. Prevents clogged fuel hose/filter by frosted water.

metalwork

ACTION MOBIL motorcycle lift. 1
ACTION MOBIL motorcycle lift. Made of solid steel, galvanized. Designed to transport 1 motorcycle (max 250kg.)
in rugged terrain. Mounted on the reinforced tail end of the ACTION MOBIL cabin. Raised and lowered by means of an electric powered hydraulic system with 1 cylinder. Convenient and fast handling. Motor cycle deck can also be used to transport various items (heavy stowage boxes, sand boards, additional spare wheels, etc.). Paintwork for motorcycle lift on request.

Awning, mounted on side wall with branch guard. 1
Dimension: 6.000x3.000mm

Power-Set 230V 1
for Awning

Paintwork awning 1
surcharge for painting of aluminium case of awning in black.

Paintwork protection tubes driver's cab 1
surcharge for painting of protection tubes on driver's cab.

Paintwork protection tubes body surcharge for painting of protection tubes on ACTION MOBIL-body	1
Paintwork motorbike rack surcharge for painting of motorbike rack.	1
paintwork to steel rim in maat black ou body-color	7
Paintwork chassis parts surcharge for painting of bumpers, mud guards and other parts underneath driver´s cab.	1



360° TOUR:



Fahrzeugbeschreibung

Fahrzeug Standarddaten

Varianten- beschreibung	TGS 26.540 6X6 BL
Grundfahrzeug- nummer	L82SKJ35
Schadstoffklasse	EURO5
Fahrzeugart	Pritschenwagen und Fahrgestelle
Fahrerhaus	L langes Fahrerhaus
Radstand	4200 mm
Überhang	2200 mm
Lenkungsanordnung	Links

Zulässige Gewichte

	NATZU	TECHN
Gesamtgewicht	26000 Kg	26000 Kg
Zuggesamtgewicht	0 Kg	0 Kg
Vorderachse	8000 Kg	8000 Kg
Hinterachse	9500 Kg	10500 Kg
Hinterachse 2	9500 Kg	10500 Kg

Legende

NATZU : Nationale Zulassungsgewichte

TECHN : Technisch zulässige Gewichte



Konfiguration für: TGS 26.540 6X6 BL / L82SKJ35

Erläuterung: ■ = Ausstattung

Ausstattungs Pakete

- MAN Media Paket Navigation Plus (350JN)

Motor / Kühlung / Kupplung

- Motor D2676LF37 - 540 PS / 397 KW EURO5 / CN5 SCR - (018I5)
2.500 Nm CR OBD2
- Wasserkühler u. Ladeluftkühler bis 35° Umgebungstemperatur verlängert (027AW)
- Visco-Lüfter (116AE)
- Luftleitblech gegen Staub-Aufwirbelung (118AC)
- Kurze Lagerbasis (nur Motor) (118EK)
- EDC-Motorregulierung (118MA)
- Kraftstofffilter (124AL)
- Kraftstoff-Zusatzfilter beheizt/ Wasserabscheider (124AT)
- Heizung für Kraftstofffilter (124EA)
- 2-Zylinder-Luftpresser 720 ccm (205AB)

Kundennutzen:

- Hoher Luftdurchsatz - Hoher Wirkungsgrad - 2 Zylinder sorgen für hohe Leistung - Zuverlässige Kühlung und Schmierung über das Motorsystem

Beschreibung:

Der 2-Zylinder-Luftpresser in Reihenbauart ist bei Bedarf von großen Luftmengen wie z. B. Transport von Wechselbrücken oder Schwertransport geeignet. - Hubvolumen 720 cm³ - Systemdruck 12,5 bar - Antrieb des Luftpressers von der Motor-Kurbelwelle über Zahnräder - Schmierung des Luftpressers über den Motorölkreislauf - Wasserkühlung mit Kühlflüssigkeit aus dem Motorkreislauf

Hinweise:

- Einsatzempfehlung: - Vollluftgefederte Fahrzeuge - Wechselbrückenfahrgerüste - Mehrachsige Auflieger mit hohem Luftverbrauch - Schwertransport

- Geregelt Kipphebelbremse (EVBeC) (208AL)
- Variable Geschwindigkeitsregelung der Bremsomatfunktionen (208AV)

Kundennutzen:

- Kraftstoffeinsparung - Höhere Durchschnittsgeschwindigkeit möglich - Geschwindigkeitsverhalten des Fahrzeugs an Einsatzsituation anpassbar

Beschreibung:

Durch die variable Geschwindigkeitsregelung der Bremsomatfunktionen kann der Fahrer, passend zur Verkehrs-, Fahrsituation und Topographie, den Schwung aus Gefällefahrten besser nutzen. Im Rahmen der MAN BrakeMatic® ermöglichen die Bremsomatfunktionen das konstante Halten einer gesetzten Wunschgeschwindigkeit (per Fahrgeschwindigkeitsregelung oder Fahrgeschwindigkeitsbegrenzung) bei Bergabfahrt. Bei Überschreiten der gespeicherten Geschwindigkeit im Gefälle wird die Dauerbremse automatisch zugeschaltet, um diese Geschwindigkeit plus einer Überschwinger-Toleranz zu halten. Bei der variablen Geschwindigkeitsregelung der Bremsomatfunktionen ist diese Toleranz zwischen +2 und +9 km/h variabel einstellbar (Abbildung). Die tatsächliche Geschwindigkeit kann somit im Gefälle je nach Einstellung um bis zu 9 km/h schneller sein, als die eingestellte Wunsch- oder Maximalgeschwindigkeit. Auf diese Weise kann mehr Schwung aus dem Gefälle mit in den nachfolgenden Streckenabschnitt genommen werden. Der Kraftstoffverbrauch reduziert sich dadurch entsprechend. Beispiel: Wenn der Fahrer die Toleranz auf 8 km/h einstellt und die gesetzte Geschwindigkeit 80 km/h beträgt, greift der Bremsomat erst bei 88km/h ein.

Hinweise:

	<ul style="list-style-type: none"> ■ Flammstartanlage (210AA) ■ Einscheibenkupplung MFZ 430 (211FF) ■ Steinschlagschutzgitter vor Kühler (280EU) ■ Geschwindigkeitsbegrenzer elektronisch 89 km/h + 1km/h Toleranz (345AU) ■ Tempomat (345EA) ■ COP-Dokument (542BC) ■ Abgasbestätigung Euronorm (542BK) ■ Geräuschmaßnahme 82 dB (92/97EWG) Offroad (542FB)
Ansauganlage Abgasanlage	<ul style="list-style-type: none"> ■ Luftansaugung hochgezogen mit Trockenluftfilter / Vorabscheider (201AR) ■ Luftfilter-Patrone mit Sicherheitseinsatz für erschwerten Einsatz (201EM) ■ Auspuff seitlich links mit Endrohr nach hinten (206ET)
Getriebe	<ul style="list-style-type: none"> ■ Getriebesoftware MAN TipMatic® Offroad (Geländeeinsatz) (021GG) ■ Getriebe MAN TipMatic® 12 25 OD (022VX)
Verteilergetriebe	<ul style="list-style-type: none"> ■ Verteilergetriebe G173 (146KH)
Vorderachse / Vorderfedern	<ul style="list-style-type: none"> ■ Vorderachse VP-09 angetrieben (025MS) ■ Vorderfedern Parabel 8,0 t (026EC) ■ Differentialsperre in Vorderachse ohne Summer (037CA) ■ Eingeschränkte Lenkfähigkeit bei eingelegter Diff.-Sperre in VA (037CM) ■ Vorderradantrieb zuschaltbar (146AF) ■ Vorderachsventilierung hochgezogen (227AA) ■ Hohe Bauart (281AA) ■ Stabilisator für Vorderachse (363AA)
Hinterachse / Hinterfedern	<ul style="list-style-type: none"> ■ Hinterfedern Luft, 2x 11,5 t (028MP) ■ Hinterachse AP HPD-1382/HP-1352 (034MH) ■ Differentialsperre in Hinterachse (037AC) ■ Hinterachsventilierung hochgezogen (227AC)

Übersetzungen

- ECAS-Luftfederanlage (258NA)
- Stabilisator an beiden Hinterachsen (362AH)
- Stoßdämpfer verstärkt für Hinterachse (366CC)
- AP Achsübersetzung $i = 4,00$ (035KL)








Räder

- Räder Scheibe 10-Loch 9,00-22,5 an 1.VA TL (038GG)
- Räder Scheibe 10-Loch 9,00-22,5 an 1.HA TL (038PG)
- Räder Scheibe 10-Loch 9,00-22,5 an 2.HA TL (038RG)
- ohne Ersatzrad (038XT)
- Ohne Ersatzradhalter (245XX)

Reifen

- Vorderachse ■ 2 * WA 315/80R22,5 LENK-S+G TL 156/150 K
81#R0000742 wahlweise LENK-S+G
- Hinterachse ■ 4 * WA 315/80R22,5 ANTR-S+G TL 154/150 K
81#R0000744 wahlweise ANTR-S+G
- Hinterachse 2 ■ 4 * WA 315/80R22,5 ANTR-S+G TL 154/150 K
81#R0000744 wahlweise ANTR-S+G

Kennzeichnung

	 Kraftstoffeffizienz- klasse (A-G)	 Nasshaftungs- klasse (A-G)	 Rollgeräusch	 Rollgeräusch- klasse (1-3)
Vorderachse	D	D	73 dB	
Hinterachse	E	E	75 dB	
Hinterachse 2	E	E	75 dB	

Kraftstoffbehälter

- Kraftstoffbehälter 400l rechts und 35l AdBlue (023JD)
- Kraftstoffbehälter-Anbau (03KAA)
- Tankverschluß abschließbar - 1 St. belüftet für Gleichschließung (303AX)
- AdBlue-Tankverschluß abschließbar 1 Stück (303CC)

Lenkung

- Lenkungsanordnung links (001AA)
- Lenkrad in Höhe und Neigung verstellbar (030EE)
- Lenkradschloß mit Wegfahrsperrung (256AF)
- Multifunktionslederlenkrad für Fahrerhaus 'L,LX,XL,XLX,XXL' (257LY)

Rahmen

- Radstand 4200+1400 MM (005OI)
- Hinterer Rahmenüberhang 2200 mm (006NC)
- Unterfahrschutz hinten rund (230AH)
- Ohne Unterfahrschutz vorne (230XW)
- Ohne seitliche Schutzvorrichtung (230YX)
- Stahlstoßfänger dreiteilig (233EM)
- 2 Schäkel am Rahmen vorn (234HC)
- Traverse für Anhängerkupplung (236AF)
- Schlußtraverse versetzt mit 150mm tieferem Lochbild f. Anhängerkupplung (236CW)



- Ohne Brückenbefestigungswinkel (241AC)

Anhänger und Sattelkupplungen

- Anhängerkupplung ROCKINGER 400G150A (234KP)

Bremsanlage

- MAN BrakeMatic (Elektronisches Bremssystem) (032AB)
- Bremsbackenbreite für Hinterachse 220 mm (034EC)
- MAN EasyStart bei TipMatic (045CA)
- Anti-Blockier-System (ABS) (258HA)
- Trommelbremse für Vorderachse (259CC)
- Trommelbremse für Hinterachse (259CE)

Fahrerhaus außen

- Bremsanschluß 2-Leitung (262AC)
- Feststellbremse mit pneumatischer Zuspannung der VA-Bremsen (265AF)
- Geländelogik für ABS (311CH)
- Lufttrockner beheizt (370CR)
- Fahrerhaus 'L' 2240mm breit, 2280mm lang (050NF)
- Staukasten von innen und außen zugänglich - Klappenentriegelung von innen (052AC)
- Frontklappe entriegelbar von innen (05NAE)
- Fhs.-Kippeinrichtung hydraulisch/elektrisch (150AZ)
- Einstiegsbeleuchtung für Fahrer und Beifahrer (272FA)
- Fahrerhauslagerung schraubengefedert für Fahrerhaus 'L,LX,XL,XLX,XXL' (283FS)
- Zentralverriegelung (321EC)
- Fernbedienung für Zentral verriegelung (321EH)
- Windsch.-Scheibe Verbundglas getönt und heizbar (380AH)
- Türscheiben getönt (380CA)
- Fahrerhausrückwand ohne Fenster (381AA)
- Seitenfenster getönt nach B-Säule (385AT)
- Hubschiebedach elektrisch (386CC)
- Bordsteinspiegel rechts, heizbar und elektrisch verstellbar (392AR)
- EU-Frontspiegel beifahrerseitig (392CL)
- Rück- und Weitwinkelspiegel heizbar und elektrisch verstellbar (392CY)
- Spiegelarme f. Aufbauabr. 2500-2600mm (392HA)
- Sprühnebelverminderung (404AP)

Fahrerhaus innen

- Sitzbezüge in Leder (058BE)
- Fahrerkomfortsitz luftgefedert und klimatisiert mit Lendenwirbelstütze und Heizung (058NK)
- Beifahrerkomfortsitz luftgefedert mit Lendenwirbelstütze, Schulter anpassung und Heizung (059NR)
- Zwei Fahrzeugschlüssel zusätzlich (064AC)
- Türinnenverkleidung Stoff (080AF)
- Klimaanlage AC R134A FCKW-frei mit autom. Temperaturregelung (153KC)
- Ohne Fahrerhaus-Isolierung NORDIC (gegen Kälte) für M,L und LX-Fhs (159XS)
- Feinstaub- und Pollenfilter (201FA)

Anzeigegeräte

- Armlehnen für Beifahrersitz (276AF)
 - Druckluftanschluß im Fahrerhaus (278EA)
 - Druckluftschlauch und Druckluftpistole (278EF)
 - Leseleuchten für Fahrer und Beifahrer (319AA)
 - 1 Schlafliege mit Stauraum (Alu-Rahmen) (376FA)
 - Matratze für Schlafliege unten (376HA)
 - Rundumvorhang (381CE)
 - **Ohne Quervorhang** (381XC)
 - Anzeige für Sicherheitsgurt fahrerseitig (384CD)
 - Türfensterheber elektrisch für Fahrer und Beifahrer (387AF)
 - Sonnenrollo für Frontscheibe mechanisch (388AH)
 - Sonnenrollo an beiden Türen (388CA)
 - Haltegriffe links und rechts (an 'B'-Säule) (389AC)
 - Haltegriffe links und rechts (an 'A'-Säule) (389AD)
 - Ablagefach in Türarmauflage (390AG)
 - 1 Schublade ausziehbar im Armaturenbrett-Mittelteil (390CU)
 - Fuß-Stütze für Beifahrer (391AA)
 - Teppichboden auf Motortunnel (538AF)
-
- Instrumententafel km/h 'High-Line' (02AAE)
 - Ohne Fahrtschreiber elektronisch (042XY)
 - Fahrtschreiber eichen (142AF)
 - MAN Tronic (Bordrechner) (325AA)
 - Sprache 1 'Deutsch' für Instrumententafel-Display (325EA)
 - Sprache 2 'Englisch' für Instrumententafel-Display (325FC)
 - Anzeige in Instrumententafel für Betriebsdaten (339FP)
 - Akustische Warnanlage f. eingelegten Rückwärtsgang abschaltbar (343CK)
 - Ladedruckanzeige (346CA)

Beleuchtung

- Leuchtweitenregulierung (309AA)
- Fern- und Nebelscheinwerfer zusätzl ich (310CL)
- Halogen-Doppelscheinwerfer H7 für Rechtsverkehr (310EE)
- Kabelstrang für Schlußleuchten 1,5 m lose Mitlieferung (310PA)

- Positionsluchten LED (318AI)



- Seitliche Markierungsleuchten (318AK)
- Schalter und Leitungen für Laderaumbeleuchtung (320AC)
- Vorbereitung für Zusatzbeleuchtung auf Fahrerhausdach (352ED)
- Rangierleuchte am Einstieg (353CA)

Radio / Informationssysteme

- MAN-Sound-System (350AB)
- Videofunktion über USB/SD-Schnittstelle (350JE)
- Radio MAN Media Truck Advanced 12 V mit 7"-Farbdisplay und Navigationsvorbereitung (350NP)
- Navigations-SD EUROPA GESAMT (350OR)
- Digitaler Radioempfang DAB+ (350PB)
- Freisprechfunktionalität 'Comfort' für 2 Mobiltelefone (MFL- und Bluetooth®-fähig) (350TQ)
- MAN CameraView - Vorbereitung Rückraumkamera (2 Kameras) (351MF)
- Sprachbedienung für Infotainmentsystem (351PL)
- AUX-in/USB im Armaturenbrett (351US)

Elektrische Anlage

- Zweiklanghorn elektrisch (324AC)
- Anhängersteckdose für ABS am Rahmenende (326CK)
- Anhängersteckdose 24V 15-polig am Rahmenende (326CN)
- Steckdose im Fahrerhaus 12V 2-polig und 24V 2-polig (326FZ)
- Batterie Hauptschalter mechanisch (327AF)
- Batterien 12 V 175 Ah 2 Stück (329CT)
- Batteriekasten bis 175 Ah (329ER)

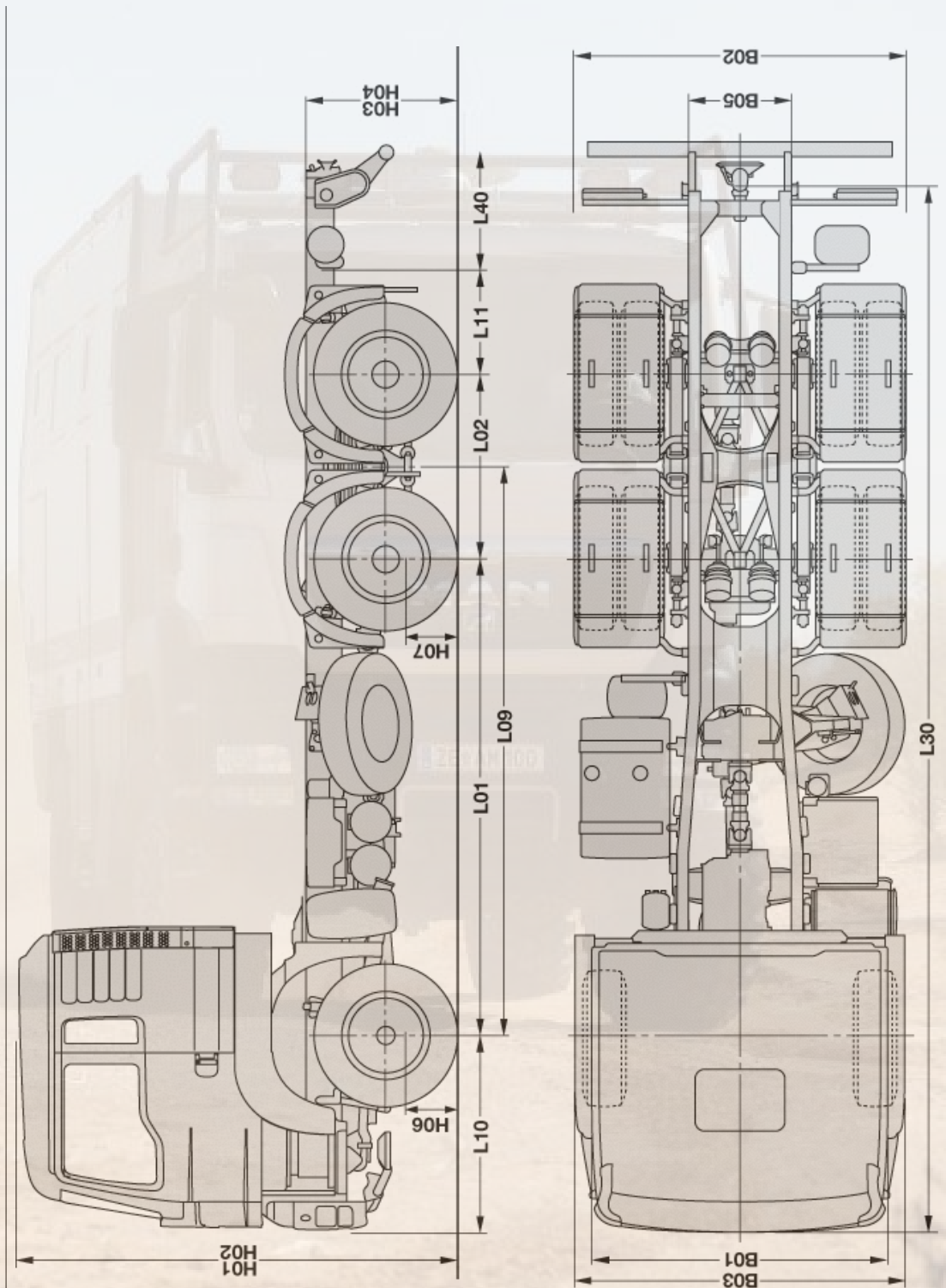
	<ul style="list-style-type: none"> ■ Wartungshinweis für Batterien 'wartungsfrei' (329HC) ■ Lichtmaschine Drehstr.28V 120A 3360W Longlife Eco (331CY) ■ ETA-Sicherungsautomaten (358AA) ■ Raucherpaket (434CH)
Für Sonderfahrzeuge	<ul style="list-style-type: none"> ■ Warntafel hinten (523CA)
Für erschwerten Einsatz	<ul style="list-style-type: none"> ■ Abdeckung für Ladeluftkühler gegen Kälte (lose Mitlieferung) (118DA)
Sonstiges	<ul style="list-style-type: none"> ■ Betriebsanleitung in deutsch (194AD) ■ Frostschutzmittel bis -37 Grad (373AE) ■ Schmutzfänger vorn (400AH) ■ Überführungskotflügel (401AF) ■ Entfall der Kunststoffkotflügel (401CW) ■ Verbandsset lose (405AC) ■ Pannenwarnschild lose (405AK) ■ Warnblinklampe lose (405AR) ■ Wagenheber 12 t (407AH) ■ 2 Unterlegkeile (411AF)
Einsatz und Länderspezifisches	<ul style="list-style-type: none"> ■ Ausstattung für Rechtsverkehr (600AC)
Lastvarianten u. Verschiedenes	<ul style="list-style-type: none"> ■ Höhe über Fahrerhaus unbelastet bis 4000 mm (798LF)
Dokumente	<ul style="list-style-type: none"> ■ Prüfbuch (DEP01)
Transporte	<ul style="list-style-type: none"> ■ Transportpauschale Schwere Reihe (DETR2)
Zusatzausstattung Werk	<ul style="list-style-type: none"> ■ ohne Modellschriftzug an den Türen ZW004 ■ 0000 Lenkgetriebe für Einzelbereifung (gleich 9 to. VA)mit KSW Vorbereitung f. Notlenkpumpe ZW003 ■

Farben

	■ Tacho auf 110 Km/h programmieren	
Fahrgestell	■ 9011 GRAPHITSCHWARZ RAL 9011	W
Räder	■ 9006 WEISSALUMINIUM RAL 9006	N
Fahrerhaus	■ 1019 GRAUBEIGE RAL 1019	N



Fahrgestellskizze: L82SKJ35 / TGS 26.540 6X6 BL



Die dargestellte Fahrgestellskizze ist nur symbolisch und kann vom tatsächlich bestellten Fahrzeug abweichen

Technische Daten: TGS 26.540 6X6 BL / L82SKJ35

Fahrzeugart: Pritschenwagen und Fahrgestelle

L langes Fahrerhaus

Antriebsart: 06X06

Reifen

Vorderachse:	WA 315/80R22,5 LENK-S+G TL 156/150 K
Hinterachse:	WA 315/80R22,5 ANTR-S+G TL 154/150 K
Hinterachse 2:	WA 315/80R22,5 ANTR-S+G TL 154/150 K

Längen

L01: Radstand von 1. - 2. Achse	4200.0
L02: Radstand von 2. - 3. Achse	1400.0
L03: Radstand von 3. - 4. Achse	0.0
L04: Radstand von 4. - 5. Achse	0.0
L05: Radstand von 5. - 6. Achse	0.0
L09: theoretischer Radstand	4900.0
L10: Fahrzeugüberhang vorne	1492.0
L11: Fahrzeugüberhang hinten	2200.0
L12: 1. Radmitte bis 1. Rahmenknick	1400.0
L13: 1. Radmitte bis 2. Rahmenknick	2550.0
L14: Rahmenlänge hinter Fahrerhaus	6995.0
L20: Aufbauschwerpunkt von	744.0
L21: Aufbauschwerpunkt bis	437.0
L22: Aufbauschwerpunkt ausgeführt LKW	0.0
L23: Sattelvormaß ausgeführt	0.0
L24: Aufbauschwerp. vor Radmitte letzter Achse	0.0
L30: Kuppellänge	9307.0
L40: Fahrzeugüberhang hinten	0.0
L41: Fahrzeugüberhang theoretisch hinten	0.0
L42: Länge über alles	0.0
L43: Aufbaulänge Serie	0.0
L44: mögl. Aufbaulänge	0.0
L45: min. Aufbaulänge bei Maß L20	6540.0
L46: Maximale Aufbaulänge bei Maß L21	7160.0
L47: zul. Aufbaulänge bei zul. Fahrzeugüberhang	7450.0
L48: max. Aufbaulänge	0.0
L49: zul. theoretischer Fahrzeugüberhang	3435.0
L50: Aufbaubeginn von 1. Radmitte	885.0

Höhen

H01: Höhe über Fhs. Unbelastet	3344.0
H02: Höhe über Fhs. Belastet	3279.0
H03: Rahmenhöhe unbelastet	1130.0
H04: Rahmenhöhe belastet	1100.0
H06: Bodenfreiheit vorne	347.0
H07: Bodenfreiheit hinten	305.0
H08: Bodenfreiheit zwischen Achsen	366.0
H10: Heben aus Fahrstellung vorne	0.0
H11: Senken aus Fahrstellung vorne	0.0
H12: Heben aus Fahrstellung hinten	140.0
H13: Senken aus Fahrstellung hinten	80.0
H14: Anheben der Vorlaufachse	0.0
H15: Anheben der Nachlaufachse	0.0
H16: Mitte Rad bis Unterkante Rahmen unbeladen	330.0
H17: Mitte Rad bis Unterkante Rahmen beladen	330.0
H20: Sattel-Hilfsrahmen	0.0
H21: Sattelkupplungs-Montageplatte	0.0
H22: Sattelhöhe ohne Kupplung, unbelastet	0.0
H23: Sattelhöhe ohne Kupplung, belastet	0.0

H24: Bauhöhe Sattelkupplung, angenommen	0.0
H25: Sattelkupplung unbelastet über Boden	0.0
H26: Sattelkupplung belastet über Boden	0.0
H27: Oberkante Reifen bis Sattelk. Abgesenkt	0.0
H30: Unterbauhöhe Serie	0.0
H31: Ladeflächenhöhe unbelastet	0.0
H32: Ladeflächenhöhe belastet	0.0
H33: Stirnwandhöhe Serie	0.0
H34: Seitenbordwandhöhe Serie	0.0

Breiten

B01: Breite über Fahrerhaus	2240.0
B02: Breite über Hinterräder	2472.0
B03: Breite über alles	2500.0
B04: Rahmenbreite vorne	942.0
B05: Rahmenbreite hinten	762.0
B20: Aufbaubreite Serie	0.0

Gewichte

G01: zul. Achslast 1. Achse	8000.0
G02: zul. Achslast 2. Achse	9500.0
G03: zul. Achslast 3. Achse	9500.0
G04: zul. Achslast 4. Achse	0.0
G05: zul. Achslast 5. Achse	0.0
G09: zul. Gesamtgewicht	26000.0
G50: Fahrgestellgewicht mit Fhs.	10065.0
G51: Fahrgestellgewicht vorne	5580.0
G52: Fahrgestellgewicht hinten	4485.0
G53: Tragfähigkeit / Sattellast	15935.0
G54: Leergewicht mit Serienaufbau	0.0
G55: Nettotonnutzlast	0.0
G56: Gewicht der Werkspritsche	0.0
G60: zul. Zuggesamtgewicht	44000.0
G61: zul. Anhängelast	18000.0

Kreismaße und Radien

K01: Spurkreisdurchmesser in m	20.2
K02: Wendekreisdurchmesser in m	21.8
R01: Durchschwenkradius vorne	0.0
R02: Durchschwenkradius hinten	0.0

Flächen- und Raummaße

F01: Ladefläche in m² Serie	0.0
V01: Ladevolumen in m³ Serie	0.0

Zeichnungs-Nr. und Rahmenprofil

BLN:	0.0
PNR: Rahmenprofilnummer	31.0
ZNR: Zeichnungsnr.	82.99126.ohne

Die genannten technischen Daten beziehen sich auf die Serienausstattung des Fahrzeuges (ohne Berücksichtigung der gewählten Sondersausstattung).

Fahrgestellgewicht: Gewicht des gesamten Fahrgestells incl. 1 Fahrer, Werkzeug und voll gefülltem Kraftstoffbehälter.

Toleranzen gemäss Fahrgestellzeichnung (Zeichnungsnr. s.o. Download unter www.manted.de).