

Expedition Truck: Mercedes Benz 1428AF-EXP





Base Truck:

- Swiss Fire Truck
- Well maintained
- Low milage
- 37,000km = 23,000 miles
- Perfect Condition
- No rust
- Always stored in dry and conditioned storage



Technical Details:

- Engine OM422:
 - 14.6l - V8 - 280hp - 1,050 Nm/775ftlb
 - Allwheel Drive
 - Crusing Speed @ 65-68mph / 8-10 mpg
 - Allison Transmission 4-speed / MT647
 - Differential lock in rear axle
 - Differential lock front/rear axle
 - High/Low gearing
 - Wheels 14R20
 - 31,000 miles
 - Base truck - 1986
 - Conversion - 2019/20



Conversion:

Chassis:

- Removal of old (fire truck) build-ups, superstructures, attachments and control technology.
- Relocation of the complete compressed air system to the vehicle frame, including pressure tanks, relocation and replacing of the air dryer unit as well as the four-circuit protection valve.
- Raising the chassis on front-axle (FA) / rear-axle (RA).
- Painting and waxing of the chassis, including cleaning and rust removal.
- Painting/varnishing of the rims.
- 2 stainless steel, lockable and polished storage boxes
- Relocating of the starter batteries in storage box.
- 2 new military high-performance starter batteries 2x12V serial = 24V
- Aluminum fenders.
- HUD 300 anti-diesel pest filter technology with fuel preheater and integrated hand pump are the advantages you get from HUD diesel filter 300. (to be installed)

Conversion:

Cab:

- Painting/varnishing of the driver's cabin in RAL 7035 color.
- Conditioning of mirrors, windscreen wipers, radiator grille, mirror holders, etc.
- Renewal of all headliner and inner lining of the rear wall with fabric fleece in sand color
- Sound Insulation of the wheel arches of the driver's cab, reduces wheel and driving noise in the cab while increases the driving comfort.
- Sound deadening mats from Kilmat, 80mil installed on cabin floor.
- 2x2 USB slots for charging GPS, mobile phone, etc.
- Switchable rear-camera, radio and Apple Car Play.
- Replaced original alternator with MB 100A alternator, capable of charging starter and cabin batteries.
- Air ride (Pilot) seats for driver and passenger seat, Leather Alcantara: Lumbar support (air with 2-chamber system) & side contour adjustment (air). Damper setting (hard-soft), longitudinal, horizontal suspension. Seat cushion depth adjustment, seat heating, air suspension, height & longitudinal adjustment. APS (automatic positioning system) automatic weight adjustment, seat tilt adjustment, backrest adjustment, headrest and three-point seatbelts..

Cabin/Habitat, 17ft:

- GRP: Glass Fibre Reinforced Plastic. Manufacturer: Box Manufacturing
- Insulated, wall thickness between 55-80mm / 2.2"-3.2". Absolutely free of thermal bridges. Painting/varnishing the cabin in RAL 7035 color.
- Attachment to the subframe without thermal bridges through integrated, metal panels. 17x8x7.5ft LxBxH (outside).
- Framed aluminum reinforcements at the outer edges.
- Integrated metal panels for easy and safe furniture installment in walls and ceiling.
- 45-degree slant at rear and front of the cabin.
- 4 Windows, 1 Entrance Door, and 2 Hatches from Outbound.
Windows in double pane insulation glass with ECE 43R approval. Insulation value standard glass panes 2,9 W/m²/K, gray tinted.
- Suitable for heights up to 6000m/20,000ft. above sea-level.
- Includes roller blinds with 100% black-out and fly screen protection, with brush seal and magnetic closure.
- Doors are built from laser-cut aluminum with welded corners. All doors are standard equipped with a 3-point locking system. Same locking system (key) for doors and hatches. Entrance door with fly screen protection.
- Pass Through: Dimension W 60 x H 80 cm / 24" x 32" on the living cabin side. Centrally positioned in the driver's cabin. Sealed, includes access hatch.
- Retractable ladder, practical small step.

Subframe:

- Heavy Duty Subframe, design and manufactured by 4wheel24.
- Subframe connected to the cabin.
- Aluminum fenders.
- 4wheel24 Heavy Duty Subframe is extremely solid and firm, due to a special design including internal, external weld lines and round tubes incorporated in the frame design.
- Spring-loaded and galvanized steel.
- Steel according to the manufacturer's specification. Preparation for the pull-out platform for the cabin.
- Utility carrier rack at the rear of cabin, designed by 4wheel24, includes holder for one spare wheel with gallows frame and chain hoist.
- Platform with lockable, heavy-duty drawers offer a comfortable access to the living room, includes larger step-ladder.
- 5 wheel sets: 14R20 (one spare tire).
- Triple stainless-steel entry chain ensures a comfortable entry height without worsening the angle of approach. When it touches the ground, it simply folds backwards for driver and passenger side.
- 500liters / 132gal tank in special dimensions. Provides significant increase in usable range. Aluminum tank including holder. Removal of old tank and all consoles and fixtures.

Inside Cabin/Habitat:

- Furniture:

Basic unit furniture construction in lightweight construction (poplar plywood multi-layer) with HPL coating, incl. fittings, real wood edging, metal push locks, pull-outs:

2 Ceiling cabinets, over the bed (4door) and in the kitchen (3door).

Three kitchen cabinets. Counter tops in wood. Large cabinet for fridge and electric installation. Floor covering, linoleum. Mattresses, one piece foam, with an integral slatted frame (queen size). Seat area with cushions and backrests with leather cover. The table can be lowered, additional bed possible.

- Bath/restroom, consisting of:

Partition walls to the wet room with glass door, closing to the living room.

Double floor in the bathroom area. Shower set, shower tray over a gray water tank. Separating toilet, Nature-head with urine tank. Connection for outdoor shower in the storage space including shower set.

- Kitchen:

Domende 54qt refrigerator, electric compressor, cooler for RV, 12/24V DC and 90-250 AC, cooling to -4F. Kitchen faucet set and ceramic sink.

Cook top: 2-burner gas hob including gas tank.

Heating/AC/Freshwater:

- Heating:

Truma D6E with accessories. Wall chimney/exhaust. Tubing for warm air and outlets. Control unit in kitchen area, next to charge panels and freshwater controls.

- Air condition, additional heating:

Floor mounted air condition: Model Truma Saphir Comfort: 230-240V, 50Hz, cooling performance: 2,400W. Additional heating performance: 1,700W. Tubing for cold air and outlets.

- Fresh water:

3x water pump 12V. Incoming water 1x Shure Flow 12V and 5gal/min.

Pressurizing with Seaflo 55 series, 12V and 5.5gal/min. Piping for cold and hot water food safe, including fittings. Surge tank sized to be assembled into double floor bath/restroom. 3 freshwater tank capacity approx. 35 gal each tank. Water filter system, coarse filter, activated alcohols. 3x tank transponder for freshwater tanks. Shore water $\frac{3}{4}$ garden hose connector.

- Double-layer floor with two storages spaces below the floor.

Interior:



Overview:



Additional changes and customizing can be offered!

Expedition Truck: Mercedes Benz 1428AF-EXP

\$289,000.00



Contact: Martin Krauss Cell: 239-850-3663
Truck located in Salt Lake City