

ACTION MOBIL

of AUSTRIA



GmbH & Co.KG

Fahzeugaufbauten fürs Gelände - Expeditions-Aufbauten - Spezialaufbauten für Wissenschaft und Forschung - Handel mit technischer Ausrüstung

ACTION MOBIL *DESERT STAR ROBUSTO*



Technical datas:

The MAN chassis:

MAN 33.480 BL 6x6

MAN 6-cylinder inline turbodiesel with intercooler

Displacement 783 cubic in. (12.816 ccm)

Performance 352 kW/480 hp Euro 3

Max. torque 1700 lb.-ft.) 2100 Nm

ZF 16-speed manual gearbox (automatic gearbox on request) with
2 speed transfer case with street and cross country ratios

permanent all wheel drive with center differential lock
Differential locks for front and rear axle
Drum brakes.
Anti lock brake system
Leaf springs front, air suspension for rear axles.
Tires 14.00 R 20 Michelin XZL, tubeless
2 fuel tanks, capacity 228 U.S. gallons (990 liters)
Fuel prefilter with water separator
seats with air suspension, heatable
Satellite navigation system (GPS)
Aircondition

The ACTION MOBIL-body:

Construction:

Self supporting sandwich plate panels of fibre glass composite.
Panel connections made by adhesive bond to custom extrusions eliminates metallic heat conduction paths.
Wall thickness 2,40" (61 mm) with polyurethane foam insulation, reinforces polyester.

Dimension: 24´3" (7.400 mm) x 8´1" (2.470mm), inside height 11´8" (2.000 mm)

Entrance door and storage compartment doors:

entrance door and storage doors constructed of fibreglass composite plates and frames.
Thickness of doors 2,40" (61 mm) .
Double sealed doors with heavy duty locks
Stainless steel hinges throughout.
Additional retractable bolts at top and bottom of entrance door.
Safety cylinder locks all keyed alike.

Windows:

Burglarproof, scratchproof top hinged ACTION MOBIL-windows.
Double insulated thermal window glass.
Shutters and mosquito nets.

Technical equipment

Electrical equipment:

Custom control panel to control powermanagement and liquide storages.
Battery main switch, savety cutout, fault current breaker.
DC power supply by Gel-battery bank, automatic I-U regulated alternator and AC automatic I-U shore charger with cell temperature sensing.

Battery capacity: 24 V 1000 Ah
Alternator charge rate: 28 V 80 A
Shore charge rate: 28V 2 x 75 A
Inverter 24 V/230 V, max output 2 x 5000 W
Power plugs for 12 V DC, 24 V and 230 V AC.
Solar system 4 x 125 watts
Diesel-powered, watercooled super-silent generator 6 kw

Water supply:

228 U.S. gallons (860 l)
11 U.S. gallons (55 l) hot water-heat exchanger.
waste water tank, 77 U.S. gallons 290 liters .
Water faucets in bath and kitchen are built due to highest household quality standards.
All plumbing is insulated to prevent freezing.
City water connector and outside shower.
Water filtration system

Toilet:

Porcelain toilet with water flushing.

Heating system:

diesel powered warm water central heating (2 x 5 kW) High radiant heat share due to radiators in living area and towel radiator in bath area.

Dimensions

GVWR:

48500 lb (21.990 kg).

Overall dimensions:

length 34´5" (10.500 mm) , width 8´1" (2.470 mm) , height 11´12" (3.650 mm)