

Emergency Medical Services



Ambulances

Normeca AS

Normeca A/S (www.normeca.no) was established in 1983 and is a Norwegian company. The special competence of Normeca A/S is equipment provided for anesthesia, ICU, CCU as well as for emergency medicine, operating theatre as well as mobile hospitals, ambulances and hospital ships.

Normeca A/S has its own branch offices through subsidiaries, Joint Venture, directly and / or through an agreement of co-operation in Denmark, Japan (where we have 20 employees), U.A.E., USA, Thailand, Kenya, South Sudan, India, Afghanistan and Pakistan. Besides, Normeca A/S has agents and / or distributors in approximately 70 - 80 countries world-wide.

In Norway the company has about 20 staff members and it is approximately 60 employees worldwide. There are several engineers and also nursing personnel among company's employees. Our co-operation with Norwegian Defense Research Establishments and different Army's around the world provides us with a high level of skills of the army physicians.



Normeca AS have certificate in NS-EN ISO 9001:2008 which include also hospital management and maintenance. Normeca AS has delivered and established many hospitals around the world and trained thousands of doctors and nurses during the last many years.

ABL-900



ABL-900 (economy ambulance) complete with standard medical equipment, one rear door open up. 900 mm. height from truck edge.

Interior standard equipment

- Cooling fan coil unit with ionizer.
- 3 seats bench with cabinet underneath & safety belt.
- Stainless steel stretcher base with spine board storage underneath.
- Electric control and blood pressure meter switch board.

Exterior standard equipment

- One piece fiberglass rear door open up.
- Side sliding window.
- Front sliding window.
- Rear door rotary lock system.
- Interior with 2 LED. Night light and fluorescent light.
- PVC interior.
- Rear step stainless plate.
- Ambulance sign sticker.



Marine plywood with PVC. Lining for scratch protection. It's convenient, safety, easy for cleaning, sterilization and maintenance.

ABL - 1100



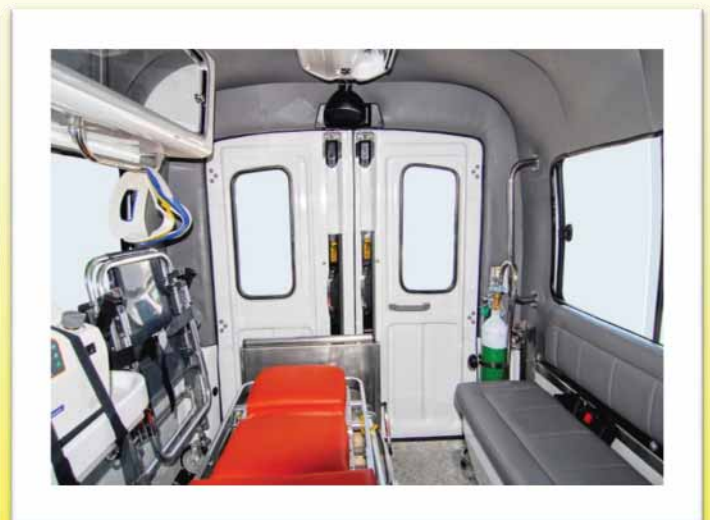
ABL-1100 is designed for standard ambulance, PVC interior and completed with standard medical equipment. Height from truck edge 1100 mm.

Interior standard equipment

- Cooling fan coil unit with ionizer.
- Ceiling utility set, I.V. ceiling stand hanger, fluorescent light, LED. Light, spot light.
- 3 seats bench with cabinet underneath & safety belts.
- Stainless steel stretcher base with spine board storage underneath.
- Electric control switch board, oxygen control set & blood pressure meter.

Exterior standard equipment

- It's made from premium grade fiberglass, 2 rear side door open.
- Side sliding window.
- front sliding windows.
- Rear door rotary lock system.
- Interior with 2 LED. Night light and 1 fluorescent light.
- PVC interior lining.
- Stainless plate.
- Ambulance sign sticker.



Interior with PVC lining. It's convenient, safety, easy for cleaning, sterilization and

ABL-LT-EX



ABL-LT-EX is designed for installing on the pickup truck chassis, appropriate for all environment, sporty look, and safety. It's made of "SANDWICH PANEL" seamless, and food grade fiberglass sheet. Standard approved by ATP (Approved for Transport of perishable food stuffs, Germany) 2 rear doors open with interior, side opener, emergency door exit, and side oxygen tank cabinet.

Exterior standard equipment

- Wind deflector.
- Side skirts with aluminum step.
- Door visor.
- Front over rider with emergency LED. Flash light.
- Fog lamp.
- Chromium side mirror covered with LED. Light.
- Spoil with emergency signal, rear-view camera and spot light.
- LED. Emergency warning side signal light.
- Stainless steel rear step.
- Ambulance sign sticker.
- Emergency warning LED. Light & Siren.
- Plug 220V.AC with electric wire 15m.
- Tinted window film for the driver cabin & tinted glass for the patient cabin.
- Side cladding fender flare and body cladding.



ABL-LT-EX



Interior design with fiberglass, stainless steel and premium grade of aluminum furniture. Interior LED. Lighting system arranged and approved by professional engineer. It's convenient, safety, easy for cleaning, sterilization and maintenance.

Interior standard equipment

- Fiberglass cabinet for loading 2 oxygen tanks, convenient for patient and officer.
- Front storage with window for connecting between driver's compartment and patient compartment. 2 seats bench & safety belt.
- Oxygen Control Unit with oxygen pressure gauge and less oxygen warning signal included oxygen interchange system for changing the oxygen tank.
- Electric Control switch board for patient compartment with inverter 1000 w. pure sine and more safety with emergency breaker.
- Cooling fan coil unit for rear cabinet with IONIZER.
- Front panel with front storage cabinet.
- Rear patient compartment's floor is made of single of seamless fiberglass and covers with aluminum sheet, includes stretcher base.
- Fiberglass medical counter with safety belt and aluminum rail.
- 3 seats bench with underneath cabinet & safety belt. The structure is made of premium grade stainless steel, anti-corrosion, seat covered with PVC., available to extra patient bed support.



Interior size length 2,760 x height 1,530 x width 1,680 mm.

ABL-VAN



ABL-VAN, an ambulance emergency care unit for the future. It is reliable usage for safety and comfort with latest technology and international standard approval health care equipments. It is also provide flexible space and better interior design.

Exterior standard equipment

- Wind deflector with emergency warning LED. Light & HID light.
- Rear spoiler with LED. Light & HID light.
- Front over rider with emergency LED. Flash light.
- Stainless steel skirt guard.
- Side mirror cover with LED. Light.
- Door Visor.
- Wheel cover (alloy look).
- Stainless plate.
- Ambulance sign sticker.
- Tinted window film.



ABL-VAN



Interior designs with fiberglass, stainless steel and premium grade of aluminum furniture. Interior LED. Lighting system arranged and approved by professional engineer. It's convenient, safety, easy for cleaning, sterilization and maintenance.

Interior standard equipment

- Fiberglass panel with emergency door for separating between patient compartment and driver's compartment.
- 2 seats with cabinet underneath & safety belt.
- Oxygen Control Unit with oxygen pressure gauge and less oxygen warning signal included oxygen interchange system for changing the oxygen tank.
- Electric Control switch board for patient compartment with inverter 1000 w. pure sine and more safety with emergency breaker.
- Fiberglass cabinet for loading 2 oxygen tanks.
- Fiberglass panel interior.
- Interior LED. Lighting system for longer life time.
- Fiberglass shelves and medical cabinet.
- Sink with electrical water supply.
- Ambulance fiberglass floor with stretcher base and scratch protection.
- 3 seats bench with safety belts and underneath cabinet. Available to convert to extra patient bed support



ALL KIND OF AMBULANCE EQUIPMENT

	Medical Equipment for Ambulance	Qty.
	Stretcher, automatic loading Automatic stretcher to load and unload patients from emergency vehicles, can be moved by only one person. Specially designed with roll-in system to easily load and unload patients from emergency vehicle without lifting them. Legs fold under cot automatically as stretcher is rolled into the vehicle. Lock-in operating position as cot is removed from vehicle, lefthand and right-hand control levers unlock front and back legs respectively so as to be folded when cot is loaded. Polyethylene covered legs allow cot to roll smoothly in and out of vehicle. Mattress, belts, side rails and fixing devices are included.	1
	Emergency bag, filled We can present 8 different emergency kits available in aluminium case, cordura bag, cordura rucksack.	1
	Intubation bag, filled Compact nylon bag suitable for various uses: 2 internal zip pockets, 9 elastic retainers for instruments, made in waterproof anti-scratch material, blue colour. Size: 32 x 22.5 x h 7.5 cm.	1
	Resuscitator kit, adult First aid kits for reanimation, very useful for medical and dental rooms, sport clubs, factories, ambulances... Case made of anti-shock plastic. Size: 43 x 32 x 11 cm.	1
	Oxygen bottle, 7L, incl. valve Steel cylinders for therapeutic oxygen at 200 bar pressure, with valve and safety lock. Supplied in a robust plastic bag, oxygen cylinders are provided with a pressure reducer with two-stage release valve (0-12 l/min) and high pressure manometer to indicate oxygen quantity in the cylinder and face mask.	1
	Splint set, 5 sizes These supports immobilize your limbs in an efficient and practical way. Each splint can be shaped to fit the patient's personal need. It ensures a high degree of rigid support: thanks to inner part made of neoprene lined with 100% laminated, absorbent-proof nylon assembled to a rigid metal splint. A velcro band allows a quick fixing.	1
	Universal collar set Collars made of foam coated PVC. Washable, non toxic, with velcro straps. X-Ray translucent. Set of 3 pieces	1
	Defibrillator, automatic with ECG HEART SAVE AED-M with monitor Automatic external defibrillator incl. monitor for indication of operation duration, ECG, heart rate, identified VF/VT as well as triggered defibrillations.	1

	<p>ECG incl. SpO2, NIBP, Temp High-performance ECG analysis ST level PVC count display 13 kinds of Arrhythmia analysis 7 or 12 channels - 10.4" colour TFT screen with 6 waveforms, Visible alarm lamp handle, SpO2 technology with very low-perfusion detection, SpO2 pitch tone, 58mm built-in chart recorder, Graphical and tabular trends of printing, LAN or wireless LAN, 120 full hours trend data stored, Direct DC input for vehicle transport, Li-ion battery with long life tim, Connection to central monitoring system, Selectable software language (English, French, Spanish, Italian, German).</p>	1
	<p>Eye wash system It contains, in a thermo-formed wall kit, all necessary items for an efficient first emergency eye wash: 2 sterile saline solutions of 500 ml, 2 integrated eye cups and one mirror</p>	1
	<p>Stethoscope Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Supplied in a cardboard box. TAI double head paediatric - light-blue colour - latex free</p>	1
	<p>Penlight Material: plastic and supplied with batteries: yes - 2xAAA</p>	1
	<p>Resuscitators The Ambu SPUR II bag is highly responsive, with minimal mechanical resistance. Range includes infant, pediatric, and adult sizes. All Ambu SPUR II resuscitators come in individual, resealable plastic carrying bags, complete with mask, reservoir bag and oxygen tube. The bags themselves are color-coded for fast identification of infant, pediatric, and adult sizes.</p>	3

Normeca AS can build ambulance on any chassis, from Mercedes to VW according to the customer's requirement.



Normeca can also offer education/training and/or complete package including everything from the ambulances and alarm central to the management of the ambulance- and rescue operation

SOME FEW REFERENCES WITHIN MOBILE AND SEMI PERMANENT HOSPITALES AND CLINICS



After the tsunami 26.12.2004 Normeca AS has delivered a complete field hospital to Sumatra by the Japanese Red Cross. The company has also build up the Site 2 in Mai Kao, Phuket, Thailand for identification of dead bodies. Normeca AS delivered this forensic medicine centre as a turnkey, and the company has had the total responsibility for running the site, including, among others, logistic, catering, security and maintenance until winter



In September 2006, Normeca AS signed its largest contract ever with the Government of Southern Sudan (GOSS), Ministry of health, to dramatically improve the health care situation for the people of Southern Sudan. The contract was for a 180 bed hospital and accommodation for 150. In addition Normeca AS was taking care of the management for two years. After Southern Sudan, this solution has been used several other places around the world, like Pakistan after the earthquake in 2005, Haiti after the earthquake in 2010 and in Japan after the earthquake in 2011.



Normeca AS received an order from Ministry of Finance in Saudi-Arabia through our local agent for two complete mobile hospitals based in expandable MultiSpace semi trailers. The contract also includes trailers and all medical equipment. MultiSpace trailers is suited for use as hospital, clinics, dental clinics, isolation, mammography, MR, CT, Forensic medicine, DNA lab, Surgical unit, field hospital, communication unit, service, training catering, accommodation, showroom, sales stands, library, TV/Radio takes in the field and all other forms for mobile units.



Hospital in Containers and Tents to Saudi Arabia 2009 including 6 tents, 7 containers, Operating Theatre , Lab and pharmacy , 2x examination , 48 bedposts , 24 accommodations and all medical equipment. Normeca AS can deliver mobile hospital / Clinics based in tent and/or container in any configuration, with or without NBC and included all necessary equipment, both medical and non medical.



Normeca is currently in the process of starting up an ambulance boat production together with our partner in Thailand. The production for the ambulance and the ambulance boat is right outside Bangkok, a few kilometers from the airport.

If you would like to visit the facilities please do not hesitate to contact us any time. We are gladly at your disposal.

GLOBAL DISASTER MANAGEMENT TEAM



Thai Tsunami Victim Identification Centre



KATI KO Referral Hospital, Southern Sudan



MSF Hospital, Hattian Bala, Pakistan



Inside OT in KATI KO Referral Hospital



Normeeca^{AS}
*Number One
 in
 the world
 within
 partly and turn key
 solutions
 incl.
 Transportation,
 Erection,
 Management,
 Training,
 Maintenance,
 Education,
 Administration,
 Storage,
 Out sourcing,
 Medevac,
 etc.*



Inside MSF Hospital in Hattian Bala



All kinds of clinics or hospitals in MultiSpace



Cuban Hospital, Muzaffarabad, Pakistan



NorCat Floating Hospitals



All kinds of Mobile Clinics

