

The Volkswagen Ambulance



Many large business organizations are required to maintain ambulances; the Red Cross could not exist without them; fire departments, always on call where life is at stake, need them constantly. Cost accounting plays an unusually large part in the purchase of an ambulance, which usually runs up relatively low mileage. This means that the greatest possible value for the lowest expenditure is of prime importance.

Assessing the value of a VW ambulance, its wide usefulness, and its complete equipment against the initial outlay, you find that the VW ambulance is the most favorably priced vehicle in its class. In addition, naturally, the VW ambulance offers all the engineering and cost advantages of Volkswagens generally. To meet the varied needs of hospital, accident, and disaster duty, the interior has been so designed that the VW ambulance will comfortably carry three patients — either two lying on stretchers and one sitting or reclining in a comfortable, adjustable carrying chair, or one lying on a stretcher (the second stretcher being folded up) and two patients sitting in soft upholstered seats. A folding seat is pro-

vided for the attendant; during the trip he can help any of the patients even when all the facilities are in use. Two attendants can also sit in the cab along with the driver.

The interior is perfectly appointed for its purpose. Both the linoleum-covered floor and the washable one-piece wall covering of cream-coloured artificial leather meet every sanitary requirement. Six ground-glass side windows and the three-piece sliding front window, extending across the whole width of the car, provide a pleasantly subdued light inside. Hinged side windows and the special roof ventilation (standard equipment) provide an ample and regular supply of fresh air without drafts, while the standard fast-acting hot-air heating keeps body and cab warm on cold days. Whether it be the roller curtain to darken the interior, the light-and-dim switch for the dome light (can be operated from the driver's seat), the communication system, or the compartment for splints up under the roof, the regular equipment abundantly shows that the VW ambulance was the outgrowth of practical experience and made for practical use.



The standard carrying chair permits jolt-free transportation of patients even on narrow stairways.



Without moving the patient, the carrying chair is slid in on rails.



The carrying chair is extremely comfortable and convenient — the back can be adjusted to various angles.



The stretcher is set down at a convenient height,



effortlessly swung around without tilting, and run in along the rails.



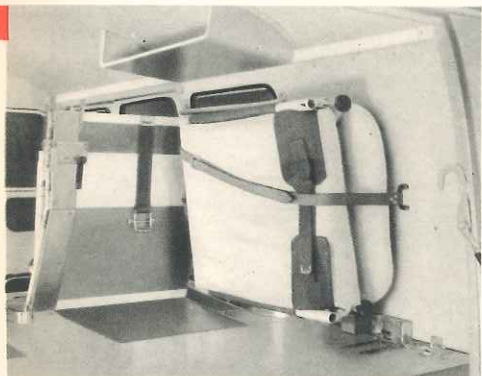
The rubber-cushioned stretchers rest firmly side by side. The spaciousness of the body gives the patient a sense of security and comfort.



The right-hand stretcher is folded upward, leaving the second patient's seat free; the frame under the left stretcher is a combination linoleum-topped table and cabinet. It contains a large compartment, a drawer for bandages, and can accommodate a portable first-aid kit.



There is space to carry oxygen equipment, often vitally important in first aid.

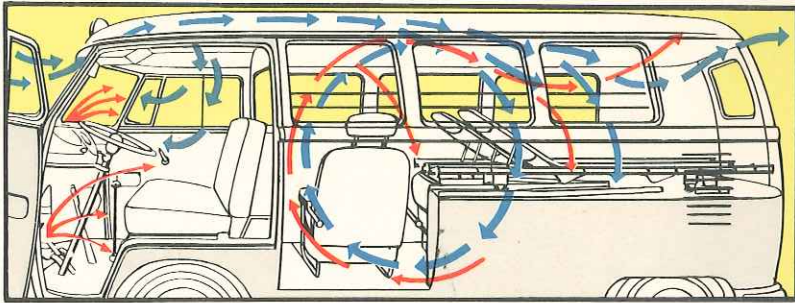
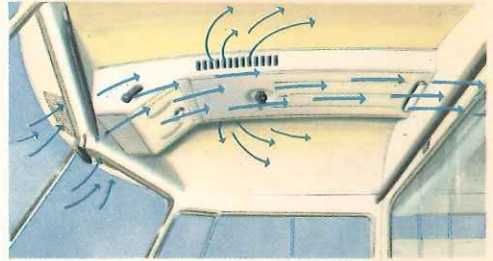


The stretcher when upright is secured to the side wall with a leather strap, which leaves the second patient's seat free. Neither stretcher can possibly slip.

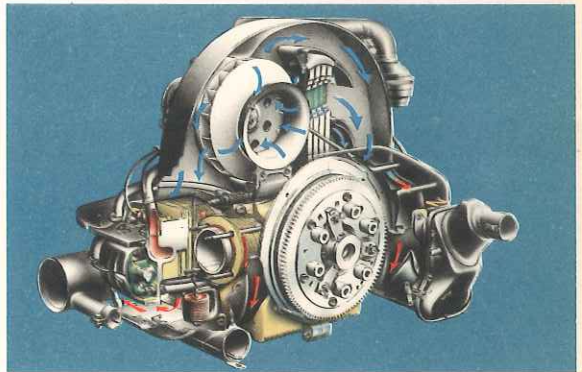


The VW ambulance is available on order with roller slide to permit easy handling of special mine stretchers.

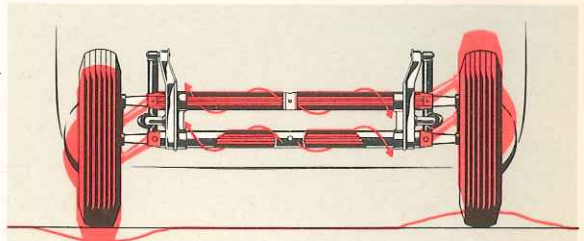
The standard heater maintains any desired temperature. In addition there is the special air-conditioning system with a five-stage blower that sends fresh air into cab, body, or both at once.

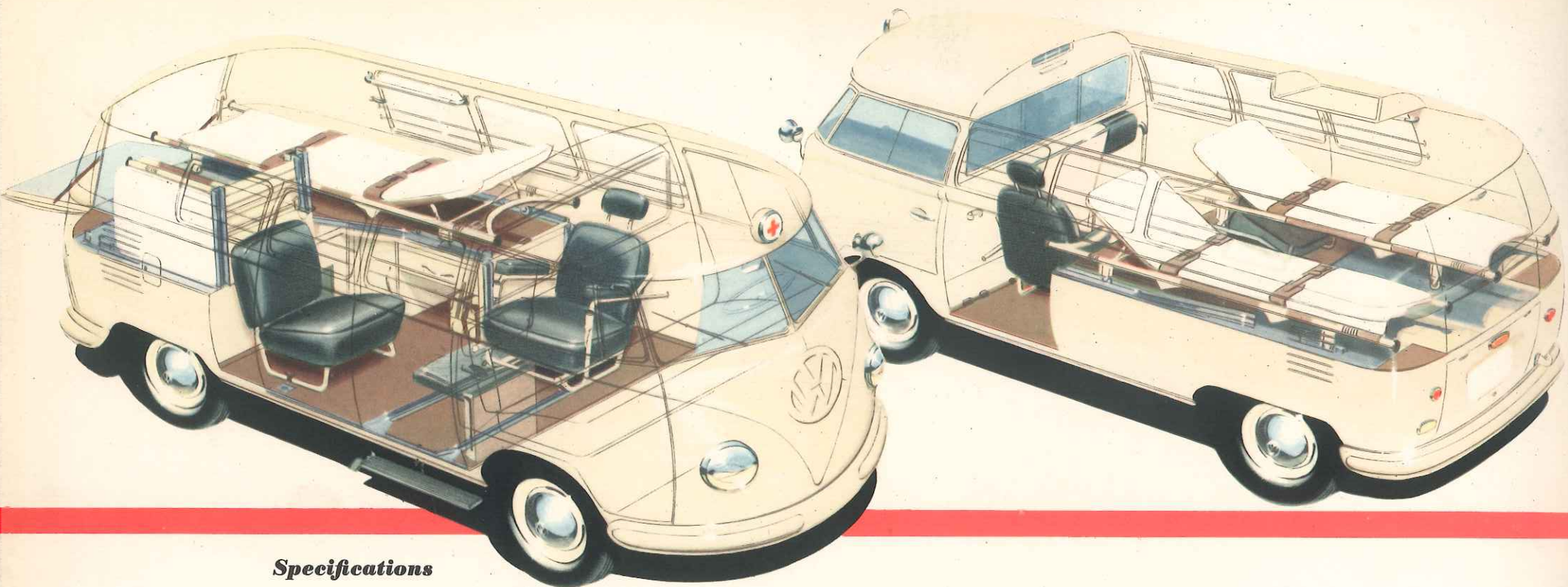


The 36 S.A.E. h.p. air-cooled VW engine with four horizontally opposed cylinders. In more than a hundred countries, over one and a half million of these remarkable engines are giving indefatigable service.



Stout front axle: strong front torsion bars made of thin leaves are carefully adjusted with the rear suspension; combined with front and rear telescopic shock absorbers and super-balloon tires, this gives a smooth ride unmatched among ambulances.





Specifications

Engine 4-cylinder, 4-stroke, air-cooled rear-mounted engine with horizontally opposed cylinders
Bore 3.031 in. (77 mm.), stroke 2.520 in. (64 mm.), cubic capacity 72.740 cu. in. (1192 c. c.)

S. A. E. rating 36 h. p. at 3700 r. p. m.

Gear Box 4-speed type; controlled silent synchromesh on 2nd, 3rd and top gears
Suspension and wheels Independent suspension of wheels and torsion bar springing front and rear, super-balloon tyres 6.40-15

Fuel consumption According to DIN 70 030 30 m. p. g. (Imp.), 25 m. p. g. (US), 9,5 litres/100 km.

Max. and cruising speed 50 m. p. g. (80 km./h.) at 3300 r. p. m.

Climbing ability 1st gear 25% (13.5°), 2nd gear 12% (6°), 3rd gear 7,5% (4,5°), 4th gear 4% (2,5°)

Weights Net weight 2612 lbs. (1185 kg.), unladen weight 2667 lbs. (1210 kg.), payload 1411 lbs. (640 kg.), permiss. total weight 4078 lbs. (1850 kg.)

Overall dimensions Length 165 in. (4190 mm.), width 68 in. (1725 mm.), height 76.4 in. (1940 mm.)

Equipment and interior appointments 2 standard stretchers (DIN 13025), 1 upholstered portable seat for carrying patients, with adjustable back and head rests, 1 upholstered seat with folding back, 1 folding seat. Floor and rear door linoleum-covered; side walls and roof lined with cream leatherette; luggage shelf; table with drawer, sliding window and roller blind between cab and patients' compartment

Double side door opening Width 46 in. (1170 mm.), height 47 in. (1190 mm.)

Rear door opening Width 34.6 in. (880 mm.), height 27 in. (690 mm.)

Electrical equipment Illuminated Red Cross sign on roof, search light, reversing lamp, light in patients' compartment with two-stage adjustment, buzzer system for communication between patients and driver

Ventilation Ventilation system with power-driven fans which function when vehicle is at rest



The VW ambulance is available at extra cost with Eberspaecher Type Ever-Ready Heater, with identification beacon, and with Bosch two-tone horn.

VOLKSWAGENWERK GMBH · WOLFSBURG
GERMANY

Presented by