

Stretcher Spencer Shell Basket

This shell is a design for a wide range of rescue situations. The shell is built from high density cross linked polyethylene, this avoids splintering and cracking. The surface is impervious to body fluids and petroleum products. Easy to keep clean. Especially usable rescue operations in mines and in water.



Applications

The Spencer basket stretcher Shell, has been studied to confront the most difficult of emergency situations. It is ideal for rescue operations in mines, at altitude and in water. Thanks to its robust form, resistance and flexibility of use, it is indispensable anytime that a reliable and safe stretcher is needed.

Features

- a revolutionary technique has been used in its realization which ensures uniform thickness of the entire length of the stretcher. The shell is in high-density polyethylene and is joined to an aluminum framework that aims to consolidate its strength. The handles for transport, which are part of the structure itself, are placed along the entire perimeter. The grommets for the fixing of the spring catches of the harnessing are in stainless steel.
- inside the shell there is a removable mattress, applied with hook and loop fastener, made in closed-cell EPDM, which makes it impermeable to both blood and water. The use of high-density polyethylene for this shell guarantees not only that it is shatterproof but also an exceptional sanitation. The Spencer Shell can contain a spine board.

Safety Technology

- the use of high density polyethylene moulded with this technology, gives a consistency to the thickness that is much higher than that achieved with other forms of moulding; the advantages are evident in the corners, curves and on the base, exactly where the other bodies prove to be more fragile. The body is resistant to damage and corrosion and has been joined to an aluminum framework to guarantee a demanding use and safe transportability in helicopters.
- the moulding technology used for this shell offers consistency and uniformity of thickness, the resistance to damage and corrosion much higher than that attained with other forms of moulding, especially in the areas where the other systems are more usually more fragile and delicate (corners, tapering).
- thanks to a modification of the structure material the lifetime of the Spencer basket stretcher shell has been doubled from 5 to 10 years.

Lifting bridle

Adjustable lifting bridle used for horizontal and vertical lifting situations. Constructed from durable woven nylon with sound steel attachment hardware and brass locking mechanisms.

Including

- nylon rope along entire perimeter
- three 50 mm nylon belts with quick-release buckles
- water resistant, closed-cell mattress
- footrest in pre-formed polyethylene with position regulator
- optional hoist strap

TECHNICAL SPECIFICATIONS

Dimensions	217 x 62 x 18.5 cm
Width	62 cm
Height	18,5 cm
Weight	13.5 kgs
Load capacity	278 kgs



Spencer Shell basket

Ideal for rescue operations in mines, at altitude and in water