

**ALTO**

Stretcher with hydraulic system



The new Alto is a completely new concept, conceived by Spencer, in the realm of equipment for use in transport and transfer of patients between hospitals. It has been developed to meet with the ever increasing demand for a stretcher that can automatically raise the patient up to one metre in height. This system combines an excellent level of comfort for the patient with the reduction of effort for the operator. It is simple in its substance but presents a balanced relationship between comfort and cost. The intelligent lifting system for raising patients to a height of one metre is the fruit of an advanced project, that has established new standards of the X-frame stretcher in terms of agility and reduction of effort. The system continually verifies the stability, adapting itself to the height needed: the "flexible" distribution of the two axles allows the wheels to achieve a maximum traction and to make the most of the thrust. Therefore, the stretcher always offers an optimal stability and superb gear dynamics. The comfort and the ergonomics of the stretcher have been raised and this allows for a reduction in the effort required, to an increase in safety and therefore improved performance of the operators. Durability is guaranteed by the stainless steel, welded framework with aluminium and polycarbonate inserts. The polished finish and easy access to all parts permits an efficient maintenance and sanitization of the stretcher.

By optimizing the position of the controls and the centre of gravity, it has been possible to obtain an absolute control and dominance of the stretcher. But we are not dealing only with a sensation: Despite the natural tendency to lean sideways, predictable when the patient's platform is raised relatively high. Alto has a notable steering capacity and minimum risk of lateral pitching the despite notwithstanding a natural tendency to lean sideways, predictable when the patient's platform is raised relatively high.

This has been obtained thanks to the combination spring calibration, the wheel tracking and pace, from the specific mix of wheels that have a greatly reduced drift and from the Twist system that provides the possibility to vary the setting depending on the conditions in which the stretcher has to be used.

The Alto stretcher is supplied with two straps model STX 702.

**TECHNICAL DATA**

Length: 1980 mm  
 Width: 710 mm (maximum width)  
 Weight: 72 kg  
 Load capacity: 250 kg  
 Wheels: 200 mm  
 Brakes: anterior and posterior  
 Height of patient's platform: from 650 to 1060 mm  
 Reclining sidebars  
 Length: 630 mm  
 Height: 200 mm

Alto TF BO02041C

