

**STABFAST™ XL**

**PT**  
RESCUE



THE PROFESSIONAL TEAM  
**PT**  
HYDRAULICSAUSTRALIA  
PTA 000000



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- 4 The manufacturer reserves the right to make changes to the design of the StaBFast®XL stabilisation system at any time to reflect the latest technical developments and requirements.
- 4 The manufacturer accepts no liability for any unauthorised alteration of the StaBFast®XL stabilisation system. Unauthorised alteration also invalidates the guarantee.
- 4 The manufacturer accepts no liability for any use of the stabilisation system for purposes other than those described in these instructions. Such use also invalidates the guarantee.
- 4 The StaBFast®XL stabilisation system has been developed and manufactured in accordance with the valid safety regulations.
- 4 The StaBFast®XL stabilisation system has a CE mark.
- 4 The StaBFast®XL stabilisation system is exclusively intended for use by fire brigades and related professional emergency services.



## Product information and instructions

The StaBFast®XL universal stabilisation system can be used on all types of cars, MPVs, minibuses and lorry cabins - in any (complicated) position and on any surface.

The system makes use of the inherent mass of the vehicle to be stabilised. Once the vehicle is stabilised, the system will not obstruct the rescue of casualties, and the vehicle is prevented from moving. The stabilised vehicle is therefore no longer a danger to the casualty or the emergency services.

### IMPORTANT

The StaBFast®XL stabilisation system is not suitable for lifting or moving weights. The straps must not be tightened so far that the vehicle is lifted off the ground. The vehicle is stable as soon as the straps are taut. Do not tighten the straps any further.

### Basic principle

Place a stabiliser leg against the vehicle to be stabilised at an angle of **30 to 50°**. Attach the hook on the strap to a firm point as low as possible on the vehicle. Now tighten the strap using the ratchet on the stabiliser leg. This automatically forms a triangular shape, causing a small proportion of the mass of the vehicle to be shifted to the foot of the stabiliser leg. This distributes the mass of the vehicle over a broader area. This triangular shape is the basic principle of the StaBFast®XL stabilisation system.



Tip fitted with attachment lugs for additional fixing point



Telescopic arm lock

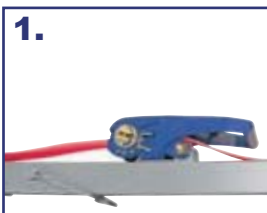


Hook blade

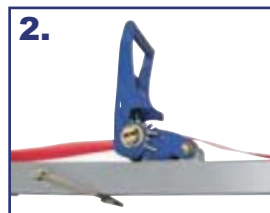


Strap clamped in spring

Tighten/release the ratchet in four positions



1. Transport and lock



2. Tighten



Release



Neutral

**IMPORTANT**

The owner of the system must ensure that the StaBFast®XL stabilisation system is only used by persons who have read and understood these instructions for use. In order to ensure safe and effective use of the StaBFast®XL stabilisation system, it is important to perform regular exercises with the system. All valid health and safety regulations must be taken into account when using the StaBFast®XL stabilisation system. Keep these instructions for use together with the StaBFast®XL stabilisation system.

**Technical specifications****Stabiliser leg**

Collapsed length:	150 cm
Maximum extended length:	250 cm
Weight:	15 kg
Maximum load in longitudinal direction of leg (vertical):	2.5 kN

**Straps**

Length of strap:	1000 cm
Maximum load:	5.0 kN

**Hook**

Maximum load:	2.5 kN
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**Maintenance and inspection** After every use**Whole system**

Clean with a soft brush and a dry cloth. Inspect visually for damage.

**Strap**

Clean with a soft brush. Inspect visually for damage. In case of doubt, or if torn, replace strap.

**Hook blade**

Sharpen if necessary.

**Maintenance and inspection** Every three months**Whole system**




Treat moving parts with silicon spray (including telescopic components of legs).

**Maintenance and inspection** Annually**Stabiliser legs and straps**

Replace all damaged and defective parts immediately with original parts.

Treat corrosion immediately.



	Two stabiliser legs complete with red strap, hook and red protective sleeve
	Hook blade
	Carrying bag

## Operation of individual components

### Stabiliser leg

To extend                      Lift the lock on the telescopic leg.  
                                       Extend the telescopic leg to the desired length from the top.  
                                       Lower the lock again.  
                                       Slide the telescopic leg in and out until it locks.  
                                       Check the lock.

### Ratchet

To unlock                      Press the inner handle in and lift up one position.  
 To tension                    Move the blue handle up and down (position 2).  
 To release                    Press the inner handle in and lift up one position (position 3).  
                                       Move the blue handle up and down.

### NOTE

**This position only works if the strap is tensioned.**

Neutral                         Press the inner handle in and lift up one position (position 4).  
 To lock                         Press the inner handle in and lower as far as it will go (position 1).

### Hook blade

Unfold the black brace and hook it behind a firm point.\* Place the blade with the tip on the metal plate. Pull the handle round. NOTE: During cutting, always make sure that the brace does not slip. Enlarge the incision created using the flat end of the hook blade handle.\*

### NOTE

**During cutting, always make sure that the brace does not slip. Enlarge the incision created using the flat end of the hook blade handle.\***

### \*NOTE

**Keep the blade protected with the red cover cap.**

The purpose of the hookblade is only to make incisions. Moving the tip of the hookblade sideways will cause it to break. To enlarge the incision use the flat (back) end of the hookblade handle.

## Points to watch during use

### IMPORTANT

**While freeing the casualty, check the stabilisers constantly. Check:**

1. The tension of the strap. Tighten if necessary.
2. That the tip of the stabiliser leg is not shifting. If necessary, secure it by tying the tip of the leg to a fixed part of the vehicle with a line.
3. That the foot of the stabiliser leg is not sagging or sliding.
4. The attachment of the hook to the vehicle.

### After use

1. Loosen the strap using the ratchet (position 3).
2. Collapse the telescopic legs.
3. Roll up the strap and clip under the spring on the leg.
4. Check that the set is complete when packing it away.
5. Clean and inspect the set as described under "Maintenance and inspection – After every use."



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