



USER INSTRUCTIONS

Lyon Basket Stretcher Skid Sheet

Code

LBSKT_SS

lyon.co.uk/user-instructions



For more detailed user information and to download a PDF copy of these instructions follow the link above or scan the QR code with your smart phone

Lyon Equipment Limited
Units 3-7, Tebay Business Park,
Old Tebay,
Penrith,

Cumbria, United Kingdom,
CA10 3SS

Tel: +44 (0) 15396 24040

Email: info@lyon.co.uk

Web: lyon.co.uk



5055835614286

© Lyon Equipment 2019

Downloaded from lyon.co.uk

UI_LBSKT_19310

This information to be read and kept for the lifetime of the product in conjunction with the Lyon general user instructions and the stretcher user instructions.

All users must have appropriate training, knowledge and experience of casualty care, casualty handling and stretcher movement, or be working under the direct supervision of such a person.

Note: in these instructions the Lyon Basket Stretcher Skid Sheet is referred to as 'the Skid Sheet'

Working Load Limit (WLL)

136kg

The maximum load is dependent on several factors: stretcher make and model, total mass applied, centre of gravity of the total mass, terrain, environmental conditions – list not exhaustive.

Certification

The Skid Sheet is manufactured under a quality system which has been assessed and certified as meeting the requirements of ISO 9001

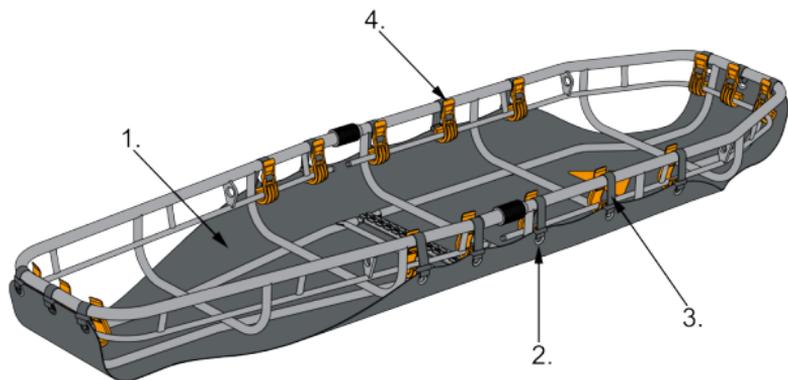
Nomenclature of parts

- | | |
|-----------|------------------|
| 1. Base | 3. Elastic strap |
| 2. Eyelet | 4. Plastic hook |

Limitations

The Skid Sheet has passed manufacturer's test requirements with a test mass equivalent to the maximum intended combined load (casualty + stretcher + medical equipment) of 136kg when attached to an appropriate stretcher frame.

When working with loads of over 100kg, take care not to exceed the load bearing capacity of other components in the system.



Movement of a loaded stretcher fitted with a Skid Sheet must not be attempted by a single person. It requires multiple persons to maintain stability and security. The exact number of personnel and their positions around the stretcher will depend on a number of factors including the terrain, environmental conditions, personnel skill and physical strength – list not exhaustive

Use

This Skid Sheet is for rescue and rescue training purposes only.

The Skid Sheet provides a level of protection to the lower rails of a basket stretcher during an evacuation within the guidance set out in these instructions and by trained and competent users. It may also assist in the movement of the stretcher over terrain that would otherwise create snag and/or entrapment hazards.

The Skid Sheet must be used with a stretcher. It is not a patient transfer device or other form of medical equipment. It is not PPE.

The Skid Sheet must never be used to solely support a load.

The Skid Sheet should not be seen as a means of increasing the speed of travel of the stretcher. An increase in speed can lead to a reduction or loss of control of the stretcher. Increases in speed can also reduce patient comfort and enhance patient movement within the transport package.

Never allow the Skid Sheet to interfere with the operation of any safety device or medical equipment attached to the casualty.

The Skid Sheet is designed to be used with metal basket stretchers of a tapered outer shape. Check compatibility before use.

All other uses of this product are forbidden without written approval from Lyon Equipment Ltd.

Planning a rescue

Taking into consideration the casualty's injuries, environmental hazards and the intended extraction route, assess whether this Skid Sheet is suitable for the application.

Before commencing the rescue, a plan must be in place as to how to deal with any emergencies which may arise during the rescue.

Attaching the Skid Sheet to the stretcher

Ideally, the Skid Sheet is pre-fitted to the stretcher before loading the casualty. If fitting to a stretcher loaded with a casualty, difficulty may occur in attaching the plastic hooks.

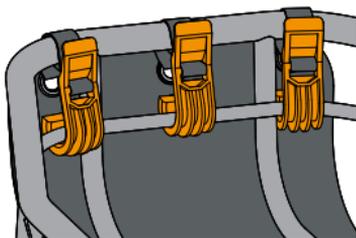
Check the contact faces of both the underside of the stretcher and the Skid Sheet are clean and free of debris (mud, snow, ice etc.). Clean if necessary.

Position the Skid Sheet under the stretcher with markings facing upwards, and with the three eyelets with red marker rings at the head end of the

stretcher. The triangular sticker indicates correct orientation.

Starting with the plastic hooks adjacent to the head and foot ends of the stretcher, begin securing the Skid Sheet to the stretcher frame.

The plastic hooks are brought over the top rail of the stretcher (tensioning the elastic strap) and then hooked over the stretcher frame, with the open end of the hook facing the skid sheet (see fig below).



The plastic hooks must be positioned, and connected onto, load bearing areas of the stretcher frame such that the Skid Sheet is secured sufficiently to prevent movement. Beware of trapping fingers when attaching the plastic hooks.

Ensure that the frame sections selected are sufficiently strong for the forces applied, and have no sharp edges, projections, abrasive surfaces etc. that may compromise the function of the plastic hook.

Never use the Skid Sheet with an alternative connection system. Use only the fixtures and fittings supplied.

During use, monitor the security and condition of the Skid Sheet. If there is

any concern, stop and take remedial action, or discontinue use.

Removal of the Skid Sheet

The Skid Sheet is removed by reversing the attachment procedure.

Training in the use of the Skid Sheet

It is essential that all potential users receive training in the use of this Skid Sheet.

For additional copies of these user instructions for training purposes visit www.lyon.co.uk

Warning

IMPORTANT: Before using the Skid Sheet, always check its condition; there must not be any defects liable to cause failure. If you have any doubts, do not use the Skid Sheet.

When assembling and disassembling the Skid Sheet, take care to avoid entrapment.

Storage and transport

Store in a dry, ventilated area, away from direct sunlight and other heat sources and chemicals. Avoid storage areas where the product could be damaged by sharp edges etc. Ensure the Skid Sheet is completely dry before re-packing.

Transport the Skid Sheet in a suitable manner to prevent damage during transit.

All chemical products, corrosive materials and solvents should be regarded as harmful. If the Skid Sheet

comes into contact with any chemicals, remove it from service and contact Lyon Equipment Ltd for guidance, with the precise details of the chemicals concerned.

Materials

The Skid Sheet base and plastic hooks are polypropylene.

The eyelets are brass.

The elastic is polyester and latex.

The securing strap is polypropylene and Nylon.

Lifetime

The product 'lifetime' includes everything - from the period of storage to the period of use.

Plastic and textile items - 10 years from date of manufacture.

This lifetime depends on the intensity, the frequency of use and the environment where the product is used.

1. In exceptional circumstances, wear or damage could occur on the first use, which reduces the lifetime of the product to that one single use.

2. Certain environmental elements will considerably accelerate wear: salt, sand, snow, ice, moisture, chemicals, etc. (List not exhaustive).

IF IN DOUBT DO NOT HESITATE TO SCRAP THE PRODUCT

Cleaning

Wash in clean water, not exceeding 30°C, with pure soap and rinse in clean cold water. Dry naturally away from any heat source.

If contaminated by biohazard, quarantine the Skid Sheet immediately.

All textile parts in contact with biohazard cannot be effectively cleaned and must be destroyed.

Markings

	Manufacturer's logo
	Refer to user instructions
www.lyon.co.uk	Manufacturer's web address
idN (Serial Number)	Individual serial number will be in a four digit format, 1234, referring to the number in the series.
LBSKT_SS	Product code
 mm-yyyy	Month and date of manufacture. The first two digits give the month of manufacture, the last four give the year.
Orientation Information	HEAD END - THIS SIDE AGAINST STRETCHER

Inspection

Inspect before, during and after use. Lyon recommends this product undergoes an in-depth inspection every six months. Exposure to extremes of temperature, chemicals and sharp or abrasive surfaces will all have an adverse effect. Check for damage, wear, corrosion, correct operation and legibility of markings. Remove from service and destroy any product which fails inspection.

The Skid Sheet and all its components should be checked. Do not disassemble the plastic hook and elastic straps.

The checks should be undertaken in good light.

It is recommended that the Skid Sheet is marked with the date of the next or last thorough inspection. This should be achieved in a way suitable for the environment the product is to be used in and must not affect the performance of the product.

If you are unsure or require training in the use or inspection of this product contact Lyon Equipment Ltd. Due to the nature of this product it is not possible to make it personal issue.

Contact Lyon Equipment Ltd for service and spares.

Plastic items – Skid Sheet and Plastic Hooks

Check for defects likely to cause failure e.g. cracks, cuts, tears, deformity, overloading, significant abrasion, contamination - list not exhaustive.

Textile items – Elastic straps

Check the elastic visually and by passing the straps slowly through the hands, e.g. to detect small cuts in the edges, abrasion or cuts across the face of the elastic, softening or hardening of the elastic, lack of stretch, ingress of contaminants, broken, cut and worn threads in the stitching. Pay particular attention to areas where the elastic is in contact with plastic hooks and the metal eyelets. Check the elastic for discoloration, which could be the result of chemical or UV damage.

Repairs

Repairs/replacement of the plastic hook and elastic strap may be carried out by a competent person. Contact Lyon Equipment Limited regarding spare parts.

All other repairs to the Skid Sheet may only be carried out by Lyon Equipment Ltd.

Note to resellers

These instructions must be translated into the language of the country in which the item is to be used.

End of document.



General user instructions

Lyon Equipment Limited
Units 3-7, Tebay Business Park,
Old Tebay,
Penrith,
Cumbria, United Kingdom,
CA10 3SS

Tel: +44 (0) 15396 24040
Email: info@lyon.co.uk
Web: lyon.co.uk

© Lyon Equipment 2019

lyon.co.uk/user-instructions

For more detailed user
information and to
download a PDF copy of
these instructions and a
Declaration of Conformity
follow the link above or
scan the QR code with
your smart phone



Notified body controlling manufacture (where applicable)

Where items of Personal Protective Equipment require an EU type examination in accordance with Personal Protective Equipment (EU) Regulation 2016/425, the body controlling the manufacture is: Notified body No. 0598 SGS Fimko Oy, P.O. Box 30 (Särkiniementie 3), 00211 HELSINKI, Finland.

WARNING

Make sure that you have read and understood these instructions before using this equipment. These user instructions are to be read and kept along with any other user information provided.

Activities at height are hazardous and may lead to injury or death. It is the user's responsibility, at all times, to ensure that they understand the correct use of any equipment supplied by or through Lyon Equipment, use it only for the purposes for which it is designed, and practice proper safety procedures including having a rescue plan in case of emergency.

This product must not be used outside its limitations, or for any purpose other than those described in the user instructions. Misuses forbidden in these instructions are examples only; many other misuses may exist which could lead to injury or death.

Do not use combinations of items of equipment in which the safe function of any one item is affected or interferes with the safe function of another.

Please note, the information in these user instructions is not exhaustive, and is not a substitute for comprehensive instruction and training by a competent person.

Lyon Equipment is not responsible for any consequences, whether direct, indirect or accidental, resulting from the use of its products. If you are unsure about the correct use of this product, please contact us.

Who can use this equipment

This equipment should only be used by trained, competent and responsible persons, or the user should be under the direct supervision of a trained, competent and responsible person.

Activities at height should not be undertaken by persons affected by alcohol or drug dependence, diabetes, epilepsy, fits, blackouts, fear of heights, vertigo / dizziness / difficulty with balance, heart disease / chest pain, high or low blood pressure, impaired limb function, obesity, psychiatric illness, musculoskeletal issues, e.g. a bad back.

General instructions for use

Equipment must be checked before each use, to ensure it is serviceable and operates correctly. Checks should also be carried out during use. In addition, a thorough inspection by a competent inspector should be carried out in strict accordance with these user instructions, and a record kept of these inspections.

This product may be used with any compatible item of equipment, keeping in mind the limitations of each item in the safety chain. It should be noted that a full body harness is the only type of harness which may be used in a fall arrest system.

The anchor device or anchor point is of primary importance and should be unquestionably reliable. It should be strong enough to withstand the foreseeable maximum load that could be applied e.g. in the event of a fall.

When selecting an anchor, the anticipated directions of loading and potential loads should be taken into account.

Anchors should be selected and positioned to allow work to be carried out in such a way as to minimise the potential for a fall and potential fall distance, for example by keeping the anchor point / device above the user.

Anchors should not have sharp or rough edges which could damage equipment (use edge protection if necessary).

On each occasion of use, verify the free space required beneath the user in order to avoid an impact. Always try to place protection so that any fall will be stopped before the user hits the ground or any other obstruction. Remember to allow for rope stretch and slippage in the belay device or rope ascender / descender. In a fall arrest situation, the user must be protected from dynamic forces of greater than 6 kN in the event of a fall, e.g. by use of a fall arrest system incorporating an EN 355 energy absorber.

Maintaining your equipment

Wash in clean water not exceeding 30°C with pure soap and rinse in clean cold water. Do not use chemical products, solvents or detergents – these should be regarded as harmful.

Due to the difficulties in effectively disinfecting equipment, we recommend that any contaminated equipment should be withdrawn from use and disposed of in a suitable manner.

Equipment must be clean and dry before storing. Always allow to dry naturally, away from direct heat. Equipment should be stored in a cool, dry, well-ventilated area, away from excessive heat, high humidity, sharp edges, corrosives, sunlight or other sources of ultraviolet light (UV) and other possible causes of damage.

During transport, this product should be protected from abrasion, mechanical damage, chemical contamination, UV and heat.

Textiles

Always keep textile items at temperatures between -30°C and +50°C.

Metal items

Always keep metal items at temperatures between -20°C and +60°C.

No alterations, additions or repairs may be made to this product without the manufacturer's prior written consent; if done, the repair must be carried out by a competent person for repair authorised by Lyon Equipment to make the repair; and in accordance with specified procedures.

These instructions must be strictly adhered to.

Inspection

A thorough inspection should be carried out at least every 6 months by a competent inspector in accordance with these user instructions. A record of these checks should be kept with the product along with these user instructions. In addition, interim inspections should be carried out where products are used intensively, or in particularly harsh environments where damage is more likely to occur, or where legislation or the type of equipment make it necessary.

Pre-use and thorough inspections are essential because the user's level of protection depends on the continuing correct performance of this product.

PPE (Personal Protective Equipment) inspection training is available from Lyon Equipment.

Lifetime, and when to withdraw your equipment from use

Withdraw your equipment from use if any one of the following applies:

- It shows sign of wear and tear / damage that may affect performance
- Markings on the product are no longer legible
- You suspect it may have been exposed to chemical contamination or extreme temperatures
- It fails a periodic examination
- It has been used to arrest a fall or has been excessively loaded
- It is more than 10 years after the date of manufacture (textile items or items with textile components). Metal items have a potentially indefinite lifespan if stored correctly.
- If you have any reason to doubt that it is safe to use.

It is the responsibility of the competent inspector to decide whether the equipment should be put back into use, or permanently withdrawn from use. Equipment permanently withdrawn from use must be destroyed, and should be recycled where facilities exist.

Certain environmental elements will considerably accelerate wear: salt, sand, dust, snow, ice, moisture, chemicals, sunlight (UV radiation) – list not exhaustive.

Warning: the safe working life of this product may be as short as its first use in extreme circumstances.

If in doubt, do not hesitate to scrap this product.

Guarantee

In the event of any defect in materials or workmanship please return the product to the dealer, distributor or manufacturer within 3 years of purchase for inspection. We will replace or repair as required. This guarantee does not cover normal wear and tear or accidental damage.

Note to resellers

If the product is re-sold outside the UK and Eire, but within the EU, the reseller is responsible for providing instructions for use, maintenance, periodic examination and for repair in the language of the country in which the product is to be used.

If you require the Intrastat commodity code / customs tariff code or NATO stock number (where applicable) for this product, please contact us via lyon.co.uk

Inspection records

A record must be kept for each component, subsystem and system, including name and contact details of the manufacturer or supplier, product description, serial number, year of manufacture, date of purchase, date of first use, any other relevant information, and history of periodic examinations and repairs, the name and signature of

the competent inspector and the next due date for inspection. An example of a suitable equipment record is shown on this user instruction and can also be downloaded at lyon.co.uk

Local jurisdiction may dictate that extra information be recorded in the inspection record – check your country's legal requirements. Some products may have features which need special monitoring during periodic inspections, e.g. wear indicators, in which case this information should also be recorded on the inspection record.

This page deliberately left blank

Explanation of symbols

	Refer to user instructions
	Permitted use
	Caution
	Danger of death
	Telephone number
	Anchor point
	Rope diameter
	Cable
	SWL (Safe Working Load)

