



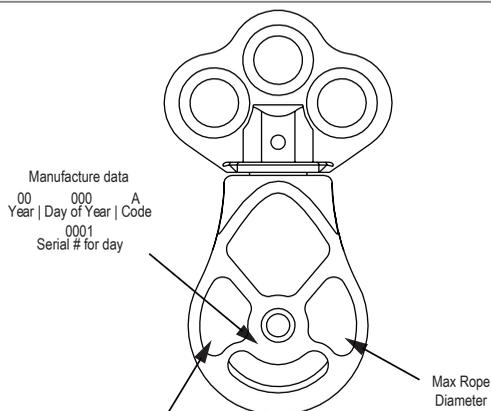
Read these instructions carefully.
 Lire attentivement ces instructions.
 Lesen Sie diese Anleitung sorgfältig.
 Lees deze instructies aandachtig.
 Les bruksanvisningene nøye.



HYDRA

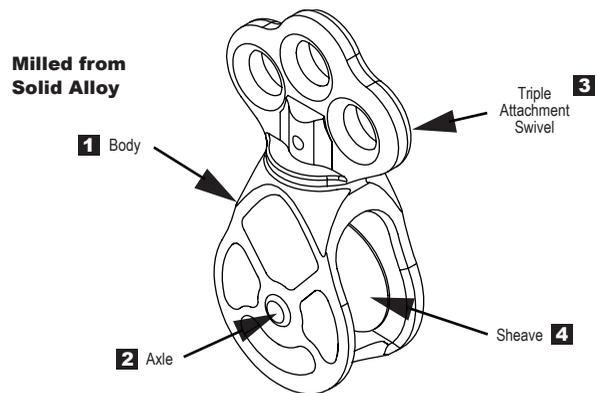
TRIPLE ATTACHMENT SWIVEL PULLEY

MADE IN USA  BY rockexotica

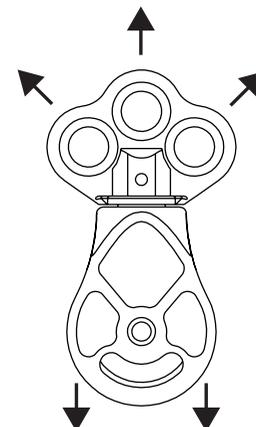


CE 0120 EN12278
 Notified body controlling the manufacturing of this PPE: SGS United Kingdom Ltd. (CE 0120), 202B Worle Parkway, Weston-super-Mare, BS22 6WA UK.
 Notified body which performed EC type examination: VVUU a.s., notified body No. 1019, Píkártská 1337/7, Ostrava-Radvanice, Czech Republic. **P4500 11/2013 A**

1. IDENTIFICATION OF PARTS



2. PROPER LOADING



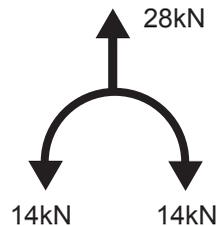
3. WARNINGS

<p>A.</p> <p>OK!</p>	<p>B.</p> <p>NO!</p>	<p>C.</p> <p>NO!</p>	<p>D.</p> <p>NO!</p>
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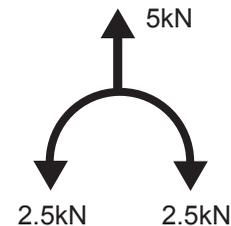
4. ROPE DIAMETER

$\varnothing < 1/2''$
(13mm)

5. BREAKING STRENGTH



6. WORKING LOAD



ENGLISH

1) IDENTIFICATION OF PARTS

(1) Body, (2) Axle, (3), Triple Attachment Swivel, (4) Sheave

2) PROPER LOADING

The HYDRA pulley can be loaded at any three of the attachment points on the swivel top.

3) WARNINGS

A) Before and during use, verify that any carabiners connected to the pulley are positioned correctly and not cross-loaded.

B) A pulley or other equipment can lever against a connector (such as a carabiner) and break it, opening the connector and allowing the pulley to fall out. Guard against this at all times!

C) Pulleys should be free to align with the load. Any restraint is dangerous. Never rig your system so that the pulley is forced against something that could break the pulley or your connector.

D) Never attach anything to the bottom of the pulley.

4) ROPE DIAMETER

The rope diameter should not exceed 1/2" (13mm).

5) BREAKING STRENGTH (MBS)

The total combined force on the pulley should not exceed 28kN.

6) WORKING LOAD LIMIT (WLL)

The safe working load limit is 5kN combined force on the pulley.

GENERAL USE INFORMATION

Intended Use

This Personal Protective Equipment (PPE) should only be used with energy absorbing systems such as dynamic ropes, energy absorbers, etc. and slack must be kept out of the system to prevent high impact falls. It is intended for use by medically fit, specifically trained and experienced users.

Thorough and specific training is absolutely essential before use.

Being at height is dangerous and it is up to you to reduce the risks as much as possible - but the risks can never be eliminated. There are many ways to misuse this equipment, too many to list or imagine. You must personally understand and assume all risks and responsibilities of using this equipment. If you cannot or do not want to do this, do not use this equipment.

Inspect Before & After Use

Check all parts for cracks, deformation, corrosion, wear, etc. Verify that the axle and swivel top have not loosened. Verify smooth rotation of the sheave.

Inspection During Use

Regularly inspect and monitor your system, confirming proper connections, equipment position, fully locked connectors, etc.

Environmental Factors

Moisture, ice, salt, sand, snow, chemicals and other factors can prevent proper operation or can greatly accelerate wear.

Compatibility

Verify compatibility with other components of your system. Incompatible connections can cause detachment, breakage, etc.

Lifetime

Unlimited, but will often be much less depending on conditions and use; it could even be a single use in some cases.

Retire from Service & Destroy if it:

1. Is significantly loaded.
2. Does not pass inspection or there is any doubt about its safety.
3. Is misused, altered, damaged, exposed to harmful chemicals, etc.
4. Sheave does not rotate smoothly.

Maintenance & Storage

Clean if necessary with fresh water, then allow to dry completely. Store in a dry place away from extremes of heat and cold and avoid chemical exposure.

Principal Material

Aluminum alloy, anodized.

Repairs or Modifications to Equipment

Are only allowed by the manufacturer or those authorized in writing by the manufacturer.

Detailed Inspection

In addition to inspection before, during and after each use, a detailed inspection by a competent inspector must be done at least every 3 months or more frequently depending on amount and type of use. Make a copy of these instructions and use one as the permanent inspection record and keep the other with the equipment. It is best to inspect new gear to each user so they know its entire history.

Warnings

• These activities are inherently dangerous and carry a significant risk of injury or death that cannot be eliminated.

• It is the user's responsibility to obtain specific training and to use it safely. These instructions DO NOT tell you everything you need to know.

• Do not use unless you can and will understand and assume all risks and responsibilities for all damage/injury/death that may result from use of this equipment or the activities undertaken with it.

• Any device is subject to failure-carefully check before and after each use.

• It is recommended that whenever possible to use a backup device

• Everyone using this equipment must be given and thoroughly understand the instructions and refer to them before each use.

• You must have a rescue plan and the means to implement it. Inert suspension in a harness can quickly result in death!

• Do not use around electrical hazards, moving machinery or near sharp edges or abrasive surfaces.

• We are not responsible for any direct, indirect or accidental consequences or damage resulting from the use of our products.

Stay Up To Date!

Regularly go to our website and read the latest user instructions.

PURCHASE RECORD		INSPECTION RECORD		
BATCH #		DATE	CONDITION	INSPECTOR
YEAR OF MANUFACTURE				
PURCHASE DATE				
DATE OF FIRST USE				
USER				