

Yates Mountain Lite Pulleys

Sealed bearing prusik minding pulleys designed to maximize strength while reducing weight. A new standard for high strength, lightweight pulleys. Weight reduction of up to 35% over pulleys of similar size. Designed specifically for mountain rescue and USAR applications when a lightweight, NFPA G certified pulley is needed. Made using aircraft quality aluminum, this design features a 2.5 inch sheave (full, true 2 inch tread diameter). This diameter sheave is the best compromise for maximizing efficiency while reducing weight and bulk. Unique channel milled into the side of the sheave reduces the effect of debris building up between it and the side plate. Side plate design allows the use of larger ropes in a compact pulley. Certified to NFPA G 1983/2012 ed.

Weight 8.5 oz. single, 15 oz. double.

6210	single	Red
6215	single	Black w/Black Sheave
6220	double	Blue
6225	double	Black w/Black Sheaves

Manufactured by Seattle Manufacturing Corporation. Made in USA.



CLASSIFIED BY UNDERWRITERS LABORATORIES EMERGENCY SERVICES AUXILIARY EQUIPMENT IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES NFPA 1983 (2012 edition) 20JF

Before Use

The techniques employed in the proper and safe use of this equipment may only be learned through *personal* instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform, the tasks required to safely and efficiently use this equipment.

Never attempt its use until you have received such instruction and are believed competent by your instructor.

Inspection for Use

Visually and by touch, inspect this pulley for cracks, distortion, corrosion, scratches or gouges, sharp edges or rough areas that might abrade a rope, normal rotation of the anodized aluminum sheave and normal rotation of the movable side plate. Compare this pulley with a new model if necessary to determine its condition. Remove it from service if there is any doubt about its safety or serviceability.

Suggested Rope Use

The pulley was designed to be used with 11mm to 13 mm rope in conjunction with 7mm to 9mm prusik cord.

Maintenance After Use

Carefully clean and dry this pulley to remove all dirt or foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. No lubrication is required. Store in a clean, dry place.

Removal from Service

This pulley should be removed from service if it has been dropped, or exposed to heat sufficient to alter its surface appearance, or if distortion of any part is apparent, or if any cracks are apparent, or if it has scratches or gouges of more than a superficial nature. The cost to inspect and repair a pulley that is visually damaged, or that may have been damaged by impact loading or other abuse, will usually exceed the cost of its replacement with a new model.

Additional Information

Additional information regarding this type of equipment can be found in the following publications:

NFPA 1500, Standard on Fire Department Occupational Safety and Health Program

NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services

Records

It is suggested that the user of this pulley keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection for all of the following conditions:

- Cleanliness
- Dryness
- Freedom from scratches, gouges and sharp edges
- Freedom from corrosion
- Freedom from distortion
- Proper sheave rotation
- Proper side plate rotation
- Axle nuts and/or screws properly tightened
- User Information sheet present

Use of this User Information Sheet

It is suggested that this user information sheet be retained in a permanent record after it is separated from the pulley, and that a copy of it be kept with the pulley.

It is suggested that the user refer to this user information sheet before and after each use of the pulley.

WARNING!

- ***You could be killed or seriously injured if you do not read and understand the user information before using this piece of equipment.***
- ***Special training and knowledge are required to use this equipment.***
- ***You must thoroughly read and understand all manufacturer's instructions before use.***
- ***Use and inspect this equipment only in accordance with these instructions.***

This sheet has been prepared in accordance with the requirements of NFPA 1983 (2012 edition)



Yates Gear Inc. 2608 Hartnell Ave. Suite 6, Redding, CA. 96002

Phone/Fax 800-Yates-16 (800-928-3716)

Phone 530-222-4606 Fax 530-222-4640

www.yatesgear.com

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