3 year guarantee

MINDER

TWIN

CE 0082 UIAA EAC TP TC 019/2011 NFPA

EN 12278: 2007

7 ⩽ ∅ ⩽ 13 mm

individually tested

Pulley
Poulie

MINDER

TWIN

NFPA CERTIFICATION FOR
MINDER P60A
AND **TWIN** P65A

MEETS THE PULLEY REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES PULLEY
IN ACCORDANCE WITH NFPA 1983-2017

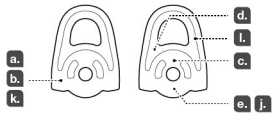
CLASSIFIED UL 45 YF

PULLEY: MBS 36 kN
G (GENERAL USE)
MEETS NFPA 1983 (2017 ED.)

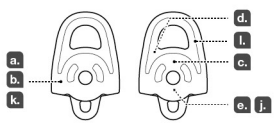
After removing the notice from the equipment, make a copy of it and keep the original as part of a permanent record that includes the usage and inspection history for the equipment. Keep the copy of the notice with the equipment and refer to it before and after each use. Additional information regarding auxiliary equipment can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and NFPA 1983, Standard on Fire Service Life Safety Rope and System Components.

Traceability and markings
Traçabilité et marquage

MINDER



TWIN



CE 0082

a. Body controlling the manufacture of this PPE

b. Notified body performing the EU type exam

APAVE SUDEUROPE SAS
8 rue Jean-Jacques Vernazza
Z.A.C. Saumaty-Séon - CS 60193
13322 Marseille CEDEX 16
N°0082

c. Traceability: **datamatrix**

d. Diameter

e. **Serial number**

YY M 0000000 000

f. Year of manufacture
g. Month of manufacture
h. Batch number
i. Individual identifier

j. Standards

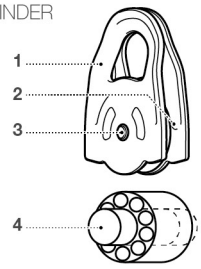
k. Carefully read the instructions for use

l. Manufacturer address

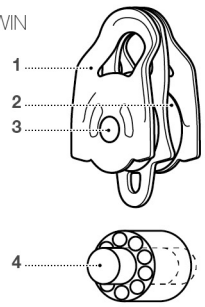
1. Field of application (text part)
Champ d'application (partie texte)

2. Nomenclature
Nomenclature

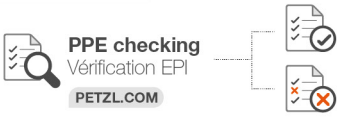
MINDER



TWIN

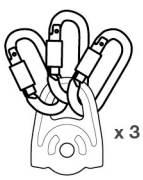


3. Inspection, points to verify
Contrôle, points à vérifier

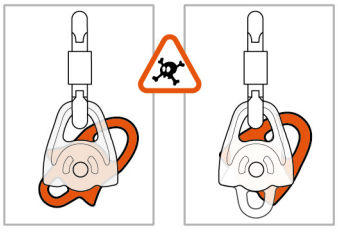


4. Compatibility
Compatibilité

MINDER / TWIN



TWIN

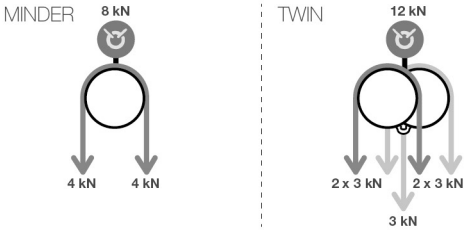


PETZL
F-38920 Crolles
Cidex 105A
PETZL.COM

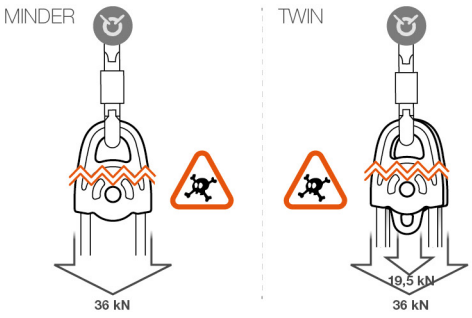
Fondation PETZL
Sustaining our Community
Au service de la Communauté
FONDATION-PETZL.ORG

5. Strenght / Résistance

5A. Working load limit / Valeur d'utilisation maxi

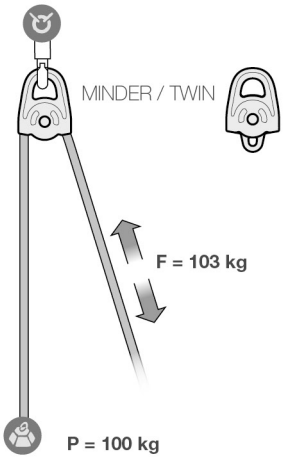


5B. Breaking load / Charge de rupture

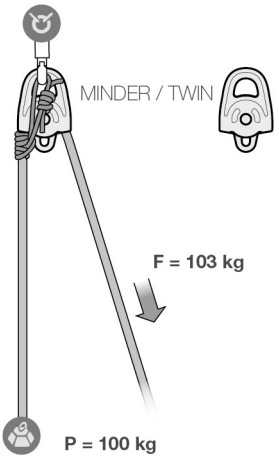


6. Efficiency / Rendement

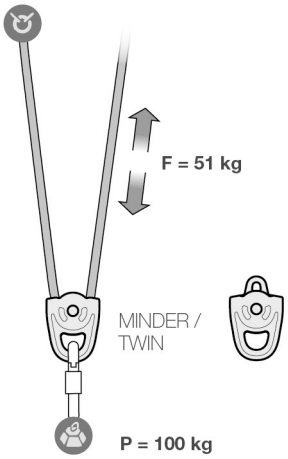
6A. Simple pulley system



with progress capture

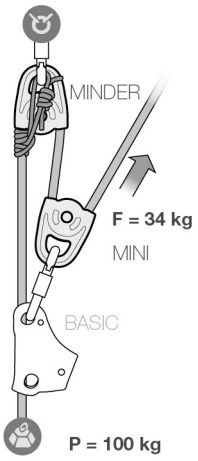


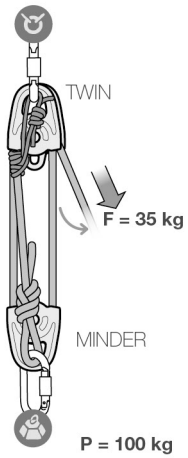
6B. 2:1 hauling system



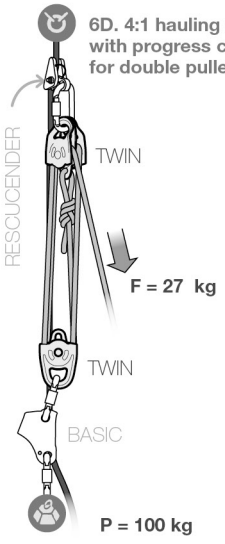
Theoretical force	F = P	F = 0,5 P
	F = 1,03 P	F = 0,51 P
	F = 2 P	F = 0,66 P

6C. 3:1 hauling system



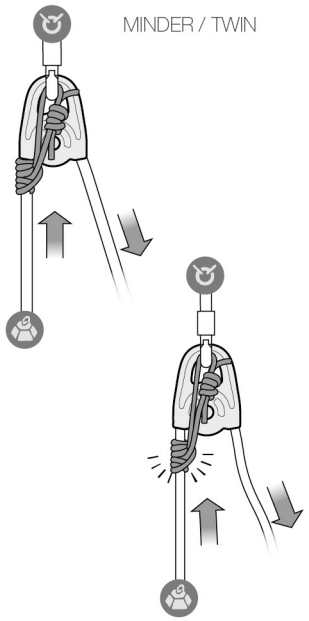


6D. 4:1 hauling system with progress capture for double pulleys



Theoretical force	F = 0,33 P		F = 0,25 P
	F = 0,34 P	F = 0,35 P	F = 0,27 P
	F = 0,57 P	F = 0,875 P	F = 0,937 P

7. Progress capture systems
Systèmes anti-retour



8. Positioning and redirection
Positionnement et renvoi