

# MINDER

# TWIN

CE 0082  
EN 12278: 2007

UK CA 0120  
UIAA NFPA

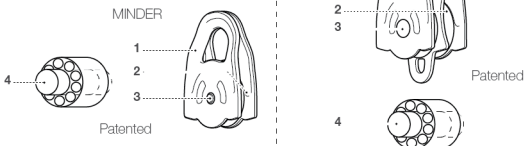
7 <math>\leq \phi \leq 13 \text{ mm}</math>

individually tested

3 year guarantee / Garantie 3 ans

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

## 2. Nomenclature



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



### NFPA CERTIFICATION FOR MINDER P60A AND TWIN P65A

MEETS THE PULLEY REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500.

CONFORMES AUX EXIGENCES POULIES DE LA NORME NFPA 1983, DE L'ÉDITION 2022 DE LA NORME NFPA 2500.



PULLEY: MBS 36 kN  
G (GENERAL USE)  
MEETS NFPA 2500  
(1983) - 2022

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 and NFPA 1858 and NFPA 1983, incorporated in the 2022 edition of NFPA 2500.

Après avoir détaché la notice du produit, faites en une copie et gardez l'original dans un dossier qui compile l'historique de vie du produit et les vérifications EPI réalisées. Gardez une copie de la notice avec le produit et consultez-la avant et après chaque utilisation. Des informations complémentaires sont disponibles dans la NFPA 1500, NFPA 1858 et NFPA 1983, incorporées dans l'édition 2022 de la norme NFPA 2500.



Approved Body performing the UKCA type examination:

Organisme approuvé intervenant pour l'examen UKCA de type :

**SATRA Technology Centre Limited**  
Wyndham Way, Telford Way,  
Kettering, Northamptonshire,  
NN16 8SD, United Kingdom.  
N° 0321

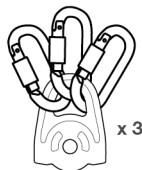
Approved body responsible for the production control of this PPE:  
Organisme approuvé responsable du contrôle de production de cet EPI :

**SGS United Kingdom Ltd**  
Inward Way  
Rossmore Business Park  
Ellesmere Port, Cheshire, CH65 3EN  
United Kingdom  
N° 0120

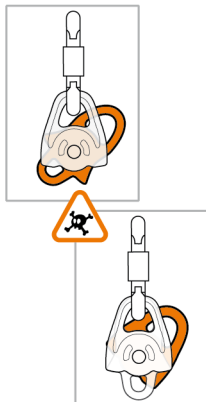
Authorized Representative in UK : PETZL UK Agency, Unit 3-7, Tebay Business Park, Old Tebay, Penrith, CA10 3SS, United Kingdom

## 4. Compatibility Compatibilité

MINDER / TWIN

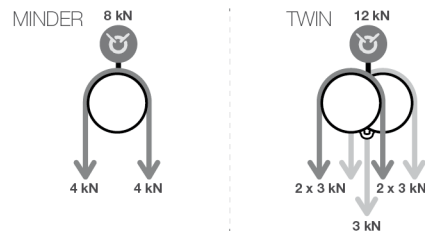


TWIN

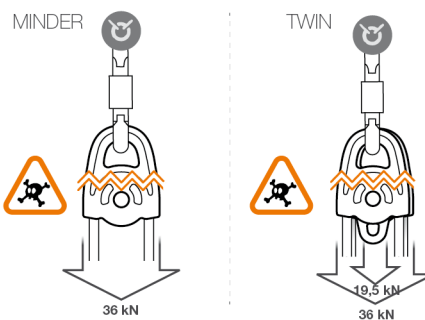


## 5. Strength Résistance

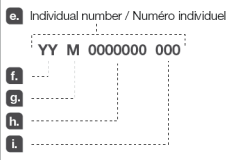
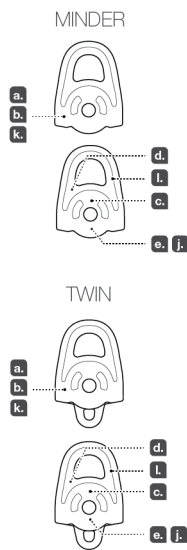
5A. Working load limit / Valeur d'utilisation maxi



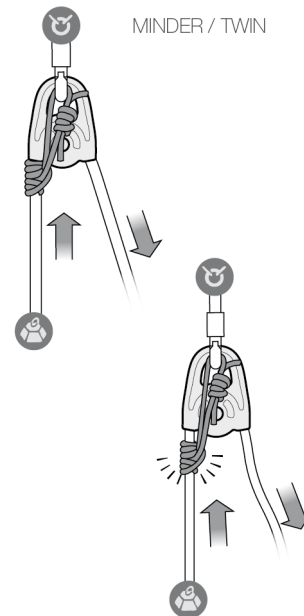
5B. Breaking load / Charge de rupture



## Traceability and markings Traçabilité et marquage



## 7. Progress capture systems Systèmes anti-retour

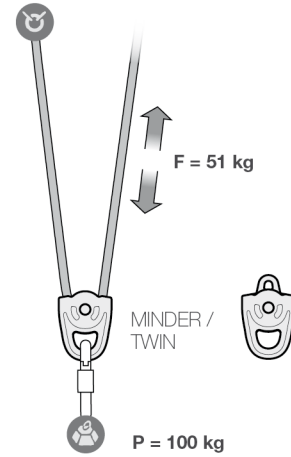
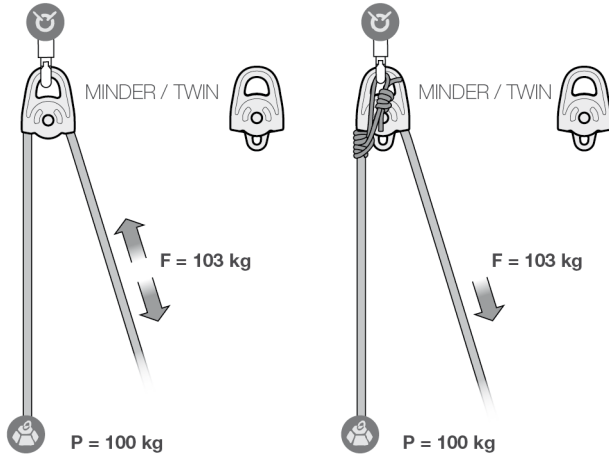


**6** Efficiency Rendement

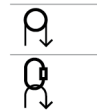
with progress capture

**6B.** 2:1 hauling system

**6A.** Simple pulley system



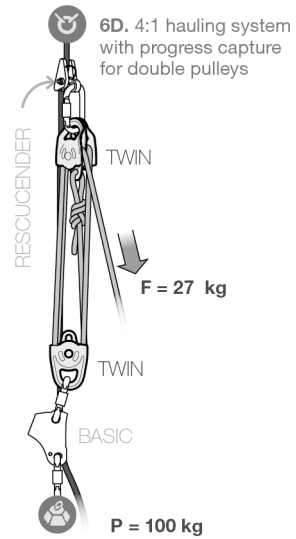
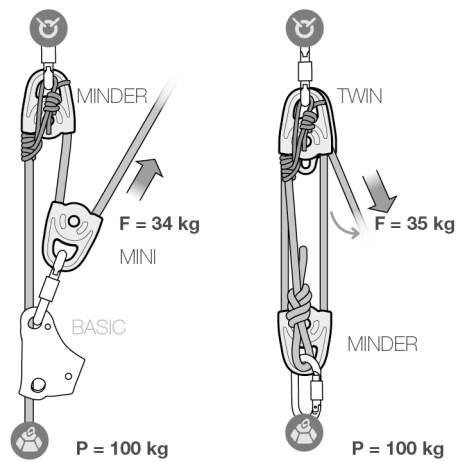
Theoretical force



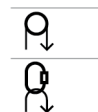
	$F = P$
	$F = 1,03 P$
	$F = 2 P$

	$F = 0,5 P$
	$F = 0,51 P$
	$F = 0,66 P$

**6C.** 3:1 hauling system



Theoretical force

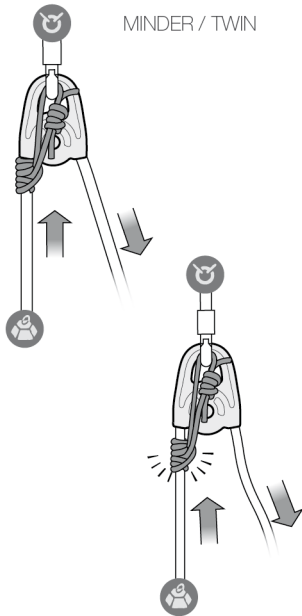


	$F = 0,33 P$	
	$F = 0,34 P$	$F = 0,35 P$
	$F = 0,57 P$	$F = 0,875 P$

	$F = 0,25 P$
	$F = 0,27 P$
	$F = 0,937 P$

7. Progress capture systems  
Systèmes anti-retour

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8. Positioning and redirection  
Positionnement et renvoi

