

Instructions for Fast Access rescue device.

Manufacturer:	Getmie Safe Ltd
Type of descender device	Fabricated by Mittelman GmbH
Type of rope	Fast Access
	Polyamide sheathed core rope
	9mm at 61g/m – EN1891: 1998
	10.5mm at 71.5g/m – EN1891: 1998
	Elongation 9mm - 4.2%. 10.5mm – 3%.
Device class/EN standard	EN 341 – 2011/1A (100KG)
	Class 1A (100KG) 1B (200KG)
	EN 1496 – 2006
Serial Number/rope length
Date of manufacture
Maximum descent height	160m
Maximum descent load	200kg
Minimum descent load	50kg
Maximum ambient temperature	60* C
Minimum ambient temperature	-40* C
Maximum lifting capacity	200kg
Maximum lifting height	30m
Tested Loads	
Maximum. Height/load on descent	48 x 160m,max load 100kg
Maximum. Height/load on descent	5 x 160m,max load 200kg
Descent velocity	0.8m/s at loads up to 100kg. Increasing up to 2m/s as load is increased
Calculation of descent velocity	$W = M \times G \times H \times N$ M-descent load in kg, G-9.81m/s/s (freefall) H-descent height (m), N-number of descents Class A $W = 7.5 \times 10^6$ J Class B $W = 1.5 \times 10^6$ J

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Rescue Device - Instructions for use

1. APPLICATION

The Fast Access rescue device for lifting and descending is a rescue device by means of which one person or two persons simultaneously or several persons one after the other are able to descend from a higher to a lower place at limited velocity. In addition, a person can be lifted from a lower to a higher place by a rescuer or a rescuer can approach a casualty, collect that person and descend with the casualty.

The equipment may only be used within the limits of the defined conditions of use and for its intended use. The Fast Access rescue device for lifting and descending may only be used as rescue system and not as fall arrest system. The device can be used in vertical, horizontal or inclined positions. The position depends on particular use.

Vertical position: Device is hanging vertically from an anchor point.

Horizontal position: ie for rescue from a platform

Inclined position: for example device attached with an adapter on a tripod

2. NOTIFIED BODY

DEKRA EXAM GmbH, Dinnendahlstraße 9, D-44809 Bochum

3. INSPECTION

Before use, perform a visual inspection and a functional test of the rescue lifting and descending device. Visual test for attrition, corrosion or damage. Check the legibility of the labels. The functional test is performed as follows: Pull each of the left and the right descent ropes once. The rope should be relatively hard to pull but it should move freely. The switch levers of the holding and lifting ratchets have to be switched on red for one direction and yellow for the other. The inspection prior to use may be omitted for certain equipment parts intended for emergency use if they were packaged and sealed by a competent person. If any doubts concerning the safety of the system or parts thereof exist, the system or its parts have to be immediately withdrawn from service.

It is not permitted to use damaged devices, harnesses or ropes.

Devices that were subjected to a fall from a height must also be withdrawn from service and sent back to the manufacturer for maintenance and re-inspection.

The safety of the user depends on the effectiveness and durability of the equipment. Therefore, periodical inspections are absolutely necessary. Periodic inspections may only be performed by the manufacturer or a person who was authorised by the manufacturer and closely follows the manufacturer's instructions regarding periodic inspections. The product marking must be readable at all times.

The equipment must be inspected by the manufacturer or a person authorised by the manufacturer after each rescue operation.

The equipment must be inspected by the manufacturer or a person authorised by the manufacturer every six months, even if the descender device was not used.

C a u t i o n: Do not modify or change the product!

It is not permitted to replace components of the system.

4. USE

Before use: the user must read and understand the complete instruction document.

4.1 Evacuation or Lowering a casualty.

The Fast Access rescue device for lifting and descending may only be used by persons who were instructed in the safe use of the equipment, who have the necessary knowledge and have a valid certificate for use issued by the manufacturer.

Caution: Make sure that the ropes are not running over sharp edges when descending. Protect ropes from sharp-edged objects, welding sparks or other hazards that might destroy or damage them.

The device can be used for descending in a shuttle mode in both directions.

Pull descender device with descent rope out of the bag until the karabiner hook that is attached to the descender device can be fixed to an anchor point according to EN 795 (see picture 1). The anchor point has to be above the user and ensure a minimum load carrying capacity of according to EN 795. Make sure that the descent is not hindered by any obstacles.

Attach the karabiner of the upper end of the descent rope to the anchor point of the rescue harness EN 1497 or fall arrest harness EN 361 and secure it (see picture 2).

Please follow the manufacturers guidelines for any harness to be used.

Throw down the bag containing the rest of the descent rope. The rope has to hang down without forming loops and it must reach to the next lower descent point (see picture 3).

Caution: Make sure appropriate precautions against falling down from a height during the preparations for the descent are in place!

One karabiner hook is attached to both ends of the descent rope. The descent rope runs through a rope pulley. If one rope end with karabiner hook is at the upper descent point the other rope end with karabiner hook must be at the lower descent point.

Caution: Remove lifting ratchets from the device. They are not needed for descent alone.

The first person has to put on the rescue harness that is attached to the descent rope (see pictures 4 and 5).

Please follow the instructions of use for the rescue harness or the fall arrest harness.

Now pull at the long descent rope hanging down until a taut connection between the descender device and the rescue harness has been established (see picture 6).

For this purpose you have to shift the switch lever of the holding ratchet towards the short descent rope.

Caution: Never let yourself fall when the rope is slack.

Now shift the direction switch of the holding ratchet towards the long descent rope.

Turn to face the structure and start the descent (see pictures 7 and 8).

The descent velocity is automatically controlled. Look out for obstacles!

When you reach the ground, take off the rescue harness but leave it on the rope (see picture 9).

If several persons need to descend, at least 2 rescue harnesses are required.

Now the second person has to fix the karabiner hook that is attached to the rope end that is now located at the higher point of descent to the attachment point of the second rescue harness and secure it. (See picture 4 and 5).

Caution: Please follow the instructions of use of the rescue harness or the fall arrest harness.

Pull at the long descent rope hanging down until a taut connection between the descender device and the rescue harness has been established (see picture 6).

Now shift the switch lever of the holding ratchet towards the long descent rope.

Turn to face the structure and start the descent (see pictures 7 and 8).

When you reach the ground, take off the rescue harness but leave it on the rope (see picture 9).

The other end of the descent rope with the rescue harness attached is now again at the upper descent point and the third person can pull the harness towards himself. This person has to leave it attached to the karabiner hook of the descent rope and put it on (see pictures 4 and 5).

Now pull at the long descent rope until a taut connection between the descender device and the rescue harness is established (see picture 6).

Now shift the switch lever of the holding ratchet towards the long descent rope.

Turn your face to the wall and start the descent (see pictures 7 and 8).

When you reach the ground, take off the rescue harness but leave it on the rope (see picture 9).

Any other persons can descend in the same way as person 3 one after another.

4.2 Simultaneous descent of casualty and rescuer

The rescuing person can descend at the same time as the person that is rescued. For this operation both persons have to attach the karabiner hooks of the upper descent rope end to the respective attachment points of the rescue harness and secure them.

For this use the rope should not be pulled through the open eye bolt.

Caution: **Make sure you are appropriately secured against falling from a height until the beginning of the descent (one person after another or two persons simultaneously). Do not descend above liquids or loose bulk goods.**

4.3 Lifting function

To lift a person from a lower to a higher place the rescue device for lifting and descending needs to be securely fixed to an anchor point according to EN 795 using the karabiner hook that is attached to the device. Remove lifting ratchet. Lower the rescue harness located at the shorter descent rope end using the descent rope. For this purpose the rope has to be pulled through the device. The switch lever of the holding ratchet needs to point towards the direction of the long incoming rope. The person that needs to be lifted has to put on the rescue harness that is attached to the descent rope. For the lifting, turn the switch lever of the holding ratchet to point towards the direction of the loadbearing rope. Attach lifting ratchets. The switch lever of the lifting ratchets needs to point towards the direction of the non load-bearing rope end. Start lifting.

All positions of the switch levers are marked red or yellow. All levers have to point to one colour depending on the direction of use.

The adapters for the lifting ratchets are marked blue or red as well as the lifting ratchets. Put the lifting ratchets into the adapter of the same colour.

4.4 Rescue of a helpless person who is hanging by their lanyard

Caution: Wear work gloves!

Securely fix the rescue device for lifting and descending to a suitable anchor point according to EN 795 using the karabiner that is attached to the device.

Fix the karabiner hook of the short rope end to the attachment point of the full body harness of the casualty and secure it. The switch levers of the holding ratchet must point towards the direction of the short rope end that is fixed to the attachment point. The switch levers of the lifting ratchets have to be switched into the direction of the loose rope end. Using the lifting ratchets, lift the casualty until the person can be disengaged from the lanyard.

To lower the person, all ratchet levers must be switched. Again all switch levers have to be switched onto one colour; all on red or all on yellow.

Caution: The ratchets cannot and must not be switched over when under load.

In order to shift the switch, first the holding ratchet and then the lifting ratchets must be unloaded by executing the following steps:

Using one lifting ratchet RED, lift the load and hold it. This unloads the holding ratchet and its (the holding ratchet) switch lever can be switched to the other colour (red or yellow).

Caution: Continue to hold the load with the lifting ratchet.

The second lifting ratchet BLUE also has to be switched to the other colour (red or yellow). Now put the unloaded rope in the open hook, firmly pull downwards and hold taut. You can now **slowly** unload the lifting ratchet RED and switch it to the other colour (red or yellow). During this process the load has to be held with the rope. That means that the load is transferred from the lifting ratchet to the rope that needs to be tautly held down. To start the descent, let the rope slowly glide through your fingers and then let go. The descent velocity will be automatically controlled by a centrifugal brake. When rescuing a casualty from a ladder the descending process often needs to be manually controlled as well. That means that the rescuer has to let the rope that is running upwards glide through his fingers in order to exactly control descent velocity and slowly guide the casualty over possible obstacles.

During the rescue operation take care to make direct or indirect visual contact or another suitable means of communication with the casualty.

4.5 Rescuer accesses the casualty in order to recover her or him

The Fast Access rescue device for lifting and descending also enables the rescuer to access the casualty directly with the device. Put on harness, then attach the device to an anchor point according to EN 795 by the karabiner on the short rope. Attach the device to the D-ring on the front of the harness then descend to the casualty. After reaching the casualty, the rescuer attaches the casualty to the device using a separate karabiner and, if necessary, lifts him or herself and the casualty in order to release the casualty's lanyard and they can then descend together.

Caution: This rescue operation may only be executed by persons, who are specifically trained in the safe use of this application, have the necessary knowledge and possess a current certificate.

5. MAINTENANCE, STORAGE, TRANSPORTING AND REPAIR

If necessary, clean descender device and descent rope after use. Clean with fine-fabric detergent and plenty of water (40°C).

Dry the device if it has become wet during use or during cleaning.

Air-dry only, i.e. do not dry close to fire or other heat sources. Store descender device and descent rope in dry, ventilated rooms, protected from sunlight. To avoid damages during storage or transport the equipment should be stored in an equipment bag or transport box. Avoid exposure to acids, corrosive fluids and oils. If unavoidable, please contact the manufacturer.

If the equipment needs to be disinfected, please also contact the manufacturer.

Repairs may only be executed by the manufacturer or a person authorised by the manufacturer strictly following the instructions for repair.

Rescue devices that are part of a fixed installation on the work place that are kept in position between inspections have to be protected against the environment ie weather in a suitable way, for example in protective packaging.

6. PERIOD OF VALIDITY

The validity period depends on the respective conditions of use. When provided in a sealed undamaged package by the manufacturer, and remains unused, the product has a shelf life of 5 years. You can expect the ropes to have a use period of 4-6 years under normal conditions of use.

7. NOTE

Instructions for use/test books are provided for each system or component. They have to be kept close to the equipment. If the equipment is sold to another country, the re-seller has to provide instructions for use, maintenance, periodic inspection and repair in the language of that country.

Please also follow the instructions for use of the products that are used in connection with the Fast Rescue descender device and the accident prevention rules applicable in each case.

The device may only be used by a person that is instructed and trained in safe practice. Only a regular practical training can guarantee a safe use. For every expected rescue scenario a rescue plan is needed.

Without written permission of the manufacturer, changes or attachments on the device are not allowed.

The device may only be used under conditions described in this manual (load, descending height, temperature range)

After long descent operations the device can get very hot. For this reason only touch the device wearing suitable gloves.

The anchor point has to be strong enough for the particular use. Refer to EN 795.

In case of any doubts about the safe condition or the safe function of the device it has to be taken out of use immediately.

Health limitations (ie heart or circulation problems or the use of medicines) can have a negative influence on the safety of the user in usual and emergency cases. Only use this equipment if physically able to carry out normal function without adverse affect to your health.

This device is for personnel use only.

8. EXPLANATION OF MARKING

Fast Access	Identification mark
Getmie Safe	Manufacturer
0,8m/s	Descent velocity
xxxxxxxxxx	Serial number
xx/xxxx	Month/Year of Manufacture
min 50kg	Indication of the minimum descent load
max 200kg	Indication of the maximum descent load
max 160m	Indication of the maximum descent height
max 200kg	Indication of the maximum lifting capacity
max 30m	Indication of the maximum lifting height
EN341:2011/1A (100kg)	Number and year of the document whose regulation are fulfilled by the
1B (200kg)	equipment and type and device class
EN1496:2006/B	Number and year of the document whose regulations are fulfilled by the
	Equipment, device class
CSA. Z259.2.3-99	National Standard of Canada
Type1A(100kg)1B(200kg)	type and device class
48x160m max 100kg	Maximum number of descents according to device Class A
5 x 160m max 200kg	Maximum number of descents according to device Class B
-40 deg /C to +60 deg C	Temperature range for the use of the device



Symbol indicating that the instructions for use have to be observed:

CE 0158

CE marking and code number of the notified body intervening for the test of the PPE: DEKRA EXAM GmbH



CSA Logo
CSA International, Toronto, Canada

Rope:

Length: xxxm

9mm

10.5mm

Date: xxx

EN1891:1998

Serial-No:xxxxxxxx

Length of rope

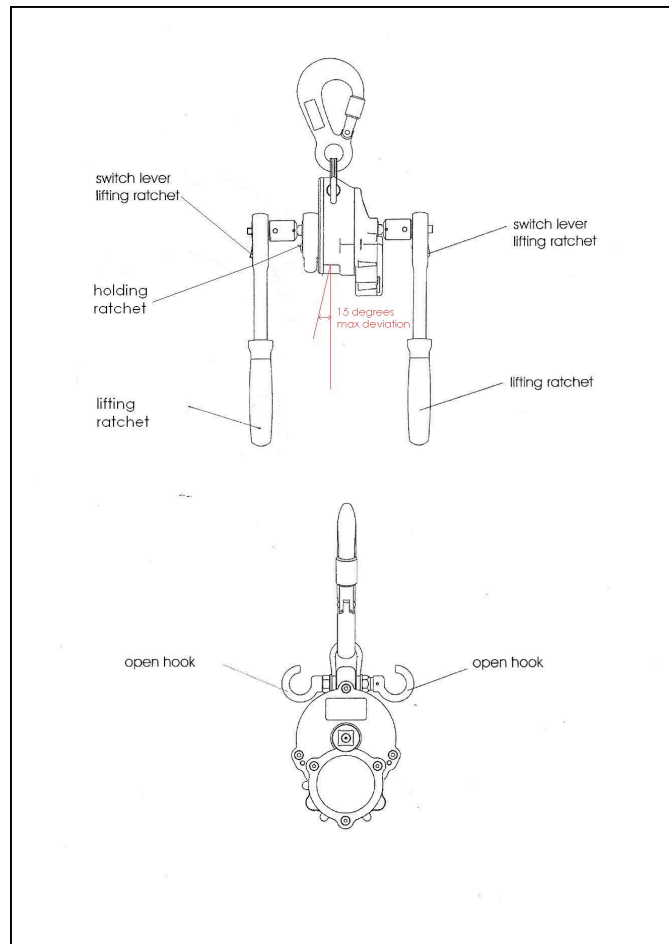
Diameter of rope

Diameter of rope

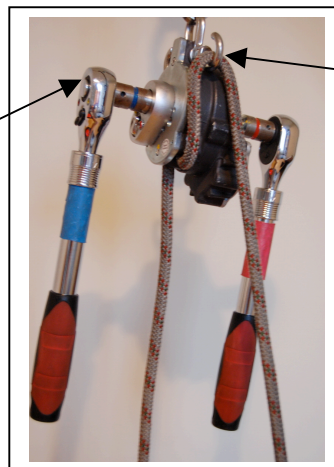
Year of manufacture of rope

Number and year of the document whose regs are fulfilled by the rope

Serial number of rope

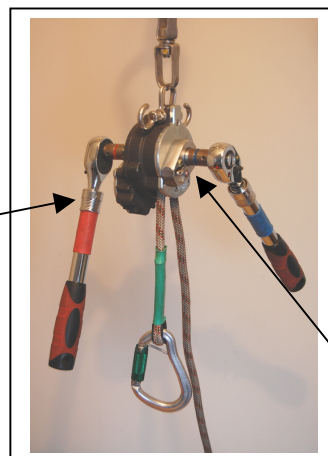


The lifting ratchets are removable. Press the central button and pull the ratchets from the body.

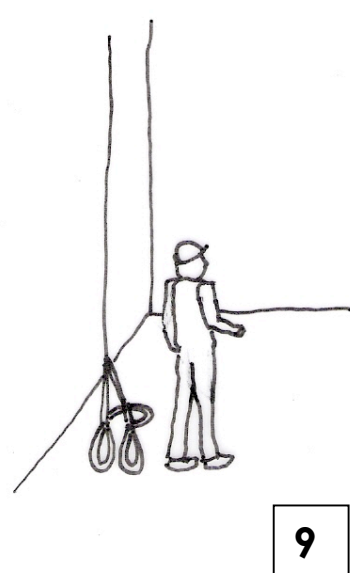
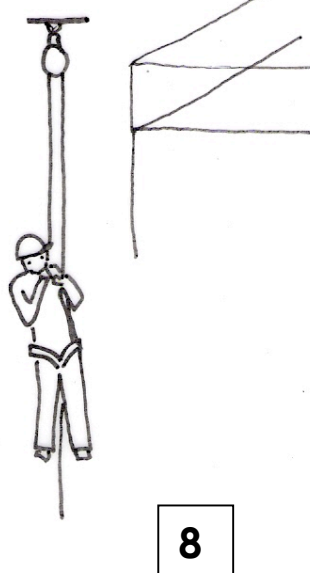
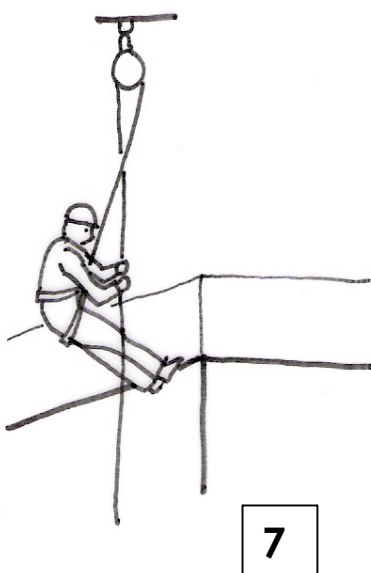
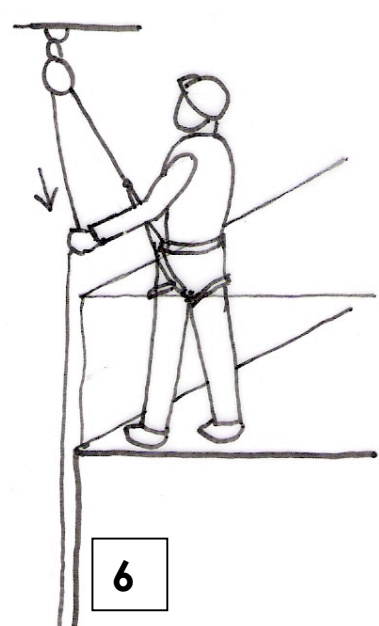
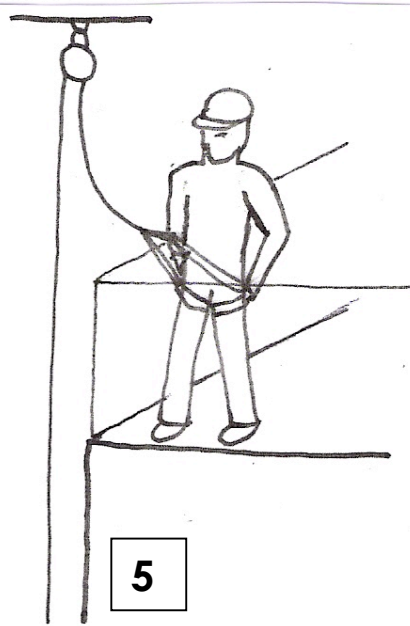
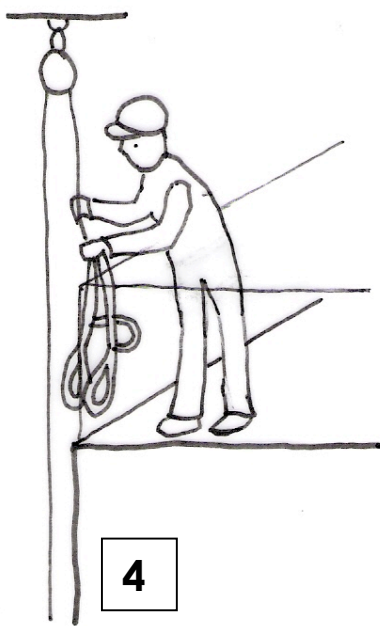
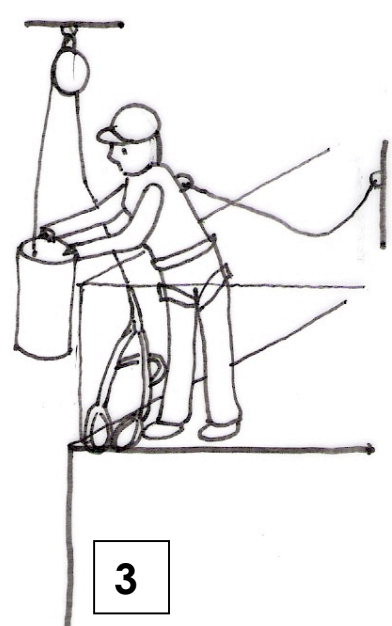
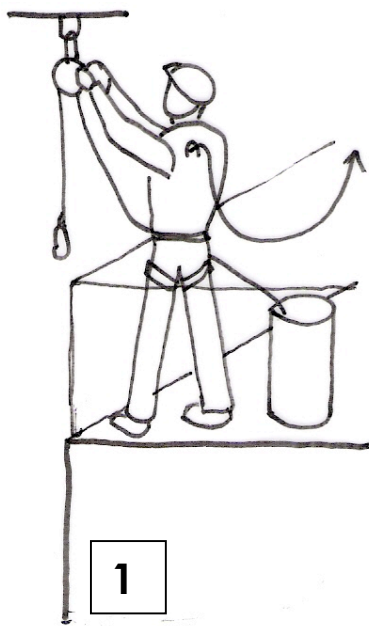


The loose end of the rope must be set in the eyelet for lowering a casualty and held taught during mode changes from lifting to lowering

Collar for extending lifting ratchet.



The holding ratchet is fixed to the body of the device and is not removable



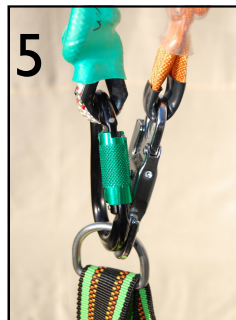
5-160m

INSTRUCTIONS



1
Hang device on an anchor point or suitable load bearing coupler above or as close to the casualty as possible.

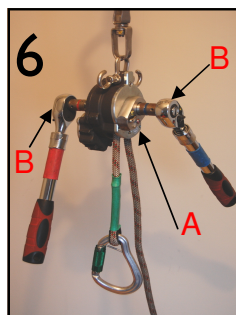
Anchor point minimum load carrying capacity according to EN795.
Pay out enough rope To reach casualty +1m



5
Ensure connection is to the anchor point On the harness and not the webbing.

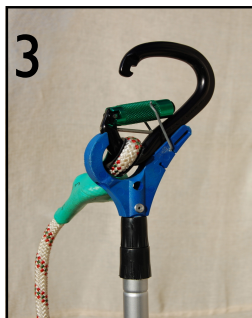


2
If able, the casualty can attach the rope to the anchor point on their harness. Use front anchor point if available, if not., use the rear anchor point.



6
To lift the casualty, Switch the holding ratchet (A) and both lifting ratchets (B) to lift mode and start to recover the casualty.

The handles of the lifting ratchets can extend for heavier loads. (max load 200kg)



3
If casualty is unable to attach themselves to the system, attach karabiner to the head of the 5.49metre extendable rescue pole.



7
To lower the casualty, Remove their lanyard.

Take the loose end of rope up and through the open eyelet (C).

Using the red lifting ratchet to hold the load, switch the holding ratchet and blue lifting ratchet to descent mode.

Hold loose end of rope taught then switch the red lifting ratchet to descent mode. You can now lower casualty.



4
Extend pole, reach down and attach the karabiner to the main anchor point on the casualties harness. Once located you can pull away the pole.

- You may need to release the casualties lanyards in order to recover them. Ensure the connection to the rescue system is secure prior to removal of lanyards.
- If a suitable anchor can not be located above or within 30 degrees of the casualty the rope can be redirected through a rescue pulley to prevent a pendulum effect (unwanted swing that could harm the casualty)
- Avoid pulling or lowering the casualty through obstacles. A direct line of retrieval is preferred wherever possible.
- If lowering a person to retrieve/assess the casualty, use an appropriate work and rescue sit harness.
- The rescuer being lowered must connect the casualty to the device rope, not to their own harness.

ONLY TO BE USED BY SUITABLY TRAINED PERSONS

Registered in Scotland
Registration No SC326307

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Instructions for use of Fast Access with Tripod

Tripod I-D No.

Customer.

Date Of Issue.



Only Tripods that have been approved for use with the Fast Access device may be used in this configuration. The adaptors for this device is not compatible with other tripods and modification of any component parts is strictly forbidden.

Training must be given to all users of the system.

Please read the following fitting instructions carefully and refer to the separate instruction manual for use of the evacuation and rescue device provided with that product.

The tripod is supplied with two anchor points at the apex. One for the user and one for the rescue device pulley. Both anchors are EN 795. The tripod has a maximum loading of 500kg.

Step1

Erect Tripod and secure
Stabilising wires .



Step2

Attach the adapter to
right hand side of the
leg.



Step 3

Fix the lower clamp to
the leg.



Step 4

Secure the lower
clamp by pushing the
lever flush into the
fitting.



Step 5

Repeat steps 3 & 4
for the upper clamp.



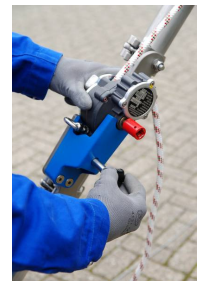
Step 6

Insert the rescue
device into the
retaining bracket.



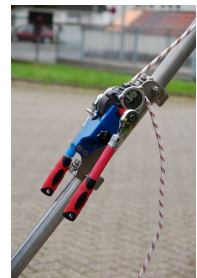
Step 7

Secure the device
with a retaining pin
and tighten.



Step 8

Attach the lifting
ratchets to the device.



Step 9

Run the load rope through an
approved pulley at the apex of the
tripod and down to the casualty.



Product:		Getmie Safe "Fast Access"		Device class - standard: A - EN 341/1993 and B EN 1496/1996	
Type:		Lifting and automatic descent, rescue and evacuation device.		Hub fabricated by Mittelman to DIN EN ISO 9001:2000 No 4020458396-007	
Manufacturer:		Getmie Safe Ltd Address: 12 Deanhaugh Street, Edinburgh Scotland EH4 1LY United Kingdom		Tel. +44 (0)131 315 3100 www.sales@getmiesafe.com	
Annual inspection and service must only be carried out by persons that are authorised to do so by Getmie Safe Ltd					
Customer:		Location:		Date:	Inspector:
Periodic inspection and repair record.					
Device No. Rope Length 1st Issue	reason for revision (periodic inspection or repair)	detected damages executed repairs and other important information		name and signature of the competent person	date of the next inspection
Documentation of equipment					