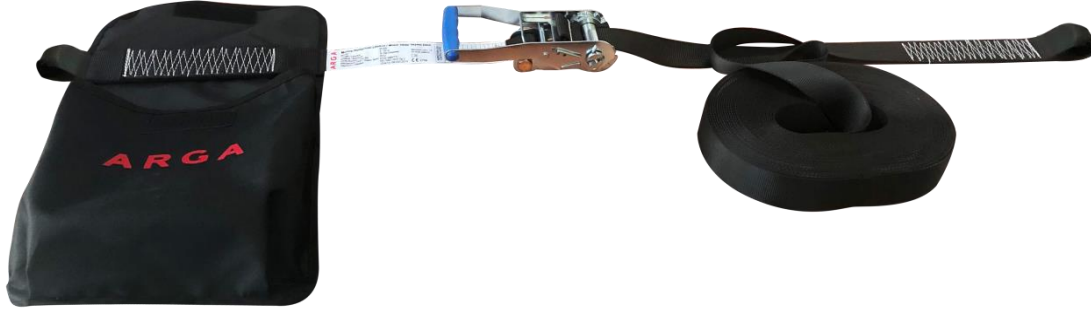


M-200

(EN) Mobile Horizontal Lifeline / (TR) Mobil Yatay Yaşam Hattı

EN 795:2012 B/C, CEN/TS 16415:2013.



(EN) The Notified body in charge of EU type examination / (TR) CE Tip Onay belgesinden sorumlu Onaylı kuruluş

QUINTIN CERTIFICATION (NB 2927)

825 Route de Romans 38160 Saint Antonie l'Abbaye – France

Tel: + 33 7 66 29 39 28

web: www.quintincertifications.com

(EN) The Notified Body charge of annual control of production Modul D / (TR) Modül D'ye göre Yıllık ürün kontrolünden sorumlu Onaylı Kuruluş /

QUINTIN CERTIFICATION (NB 2927)

825 Route de Romans 38160 Saint Antonie l'Abbaye – France

Tel: + 33 7 66 29 39 28

web: www.quintincertifications.com

ARGA İŞ GÜVENLİĞİ VE ENDÜSTRİYEL ÜRÜNLER TİC. A.Ş.

Tuna Mah. 5500/3 Sok. Irmak Plaza No: P.K.:35090 Çamdibi - Bornova - İZMİR / TÜRKİYE

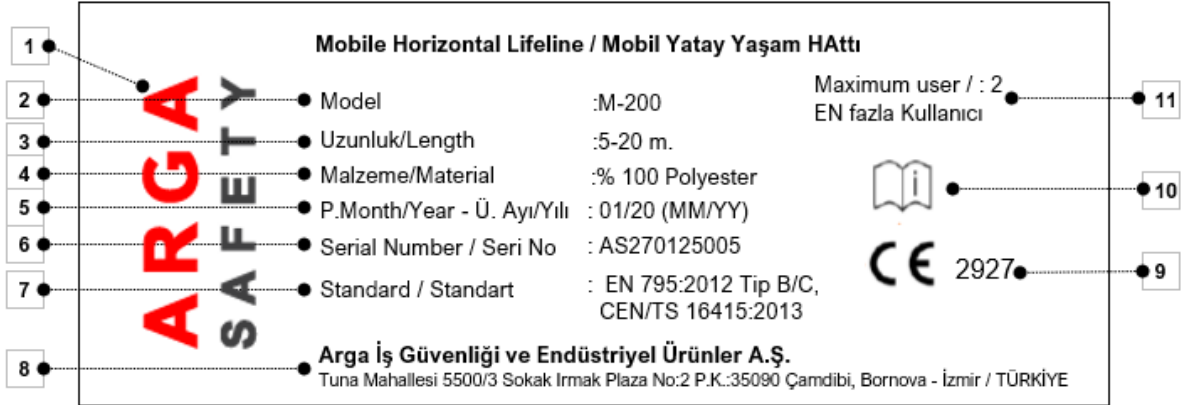
T:+90 232 469 69 39

F: +90 232 457 50 57 info@argasafety.com

www.argasafety.com

<h1>ARGA</h1>	<h2>SCHEMATIC INSTALLATION PLAN</h2>
Customer	
Name:	Contact Person:
Address:	Phone:
Building /Structure Location	
Name:	Order No:
Address:	Building Type:
	Anchor Device:
Installer	
Name:	Chief Istaller:
Address:	Phone:
Anchor Device	
Manufacturer:	
Model/Type Identification:	
Building Componet	
Component 1:	Quality:
Component 2:	
Building Material:	
Building Componet	
The installator has to define a drawing	
<div style="border: 1px solid black; padding: 5px;"> <p>Check List</p> <p><input type="checkbox"/> Installation complies with manufactur's instruction</p> <p><input type="checkbox"/> Recomended fixings user</p> <p><input type="checkbox"/> Fxing product (siling, karabiner, etc.)</p> <p><input type="checkbox"/> Installation plan placed on site</p> <p><input type="checkbox"/> Additional information</p> <p>.....</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Construction Plan</p> </div>
Additional Fixings:	
Remarks by the chief installer	
Date:	Signature:

(EN) Label / (TR) Etiket



Product Information Label / Ürün Bilgi Etiketi

- 1- Trade Mark / Ticari Marka
- 2- Product Name / Ürün Adı
- 3- Minimum and maximum length of lifeline / Yaşam hattı en kısa ve en uzun kullanım uzunluğu
- 4- Material / Malzeme
- 5- Manufacture date Month (MM), Year (YY) / Üretim tarihi ay (MM), yıl (YY)
- 6- Serial number / Seri no
- 7- Standards / Standartlar
- 8- The address of the manufacturer / Üretici Adresi
- 9- Notified Body Number **CE marking height must be at least 5 mm.** / Onaylı Kuruluş
- 10- Read User Guide / Kullanım Kılavuzu oku
- 11- Maximum user / En fazla kullanıcı sayısı

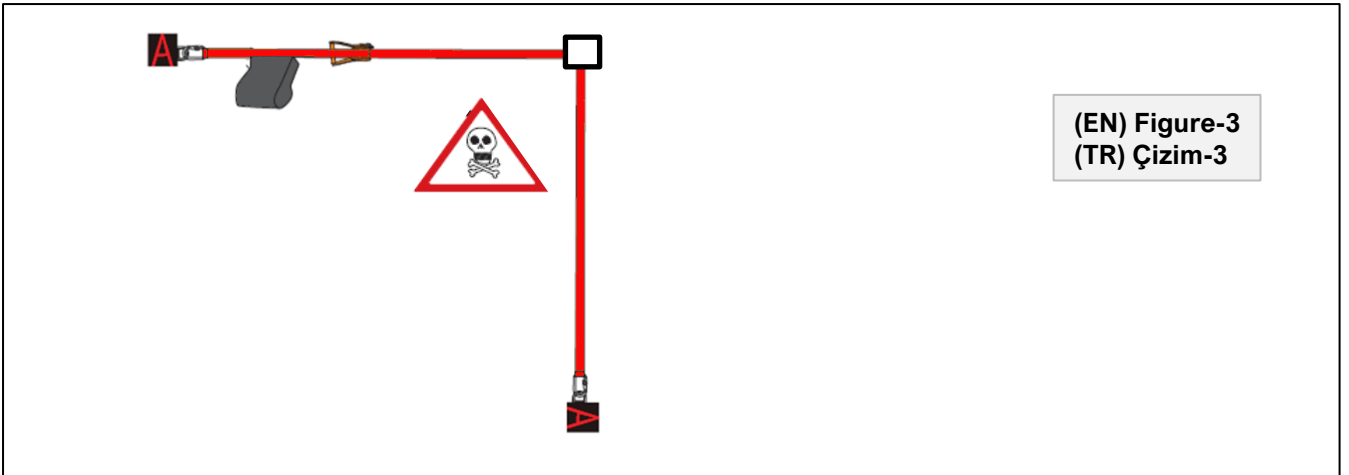
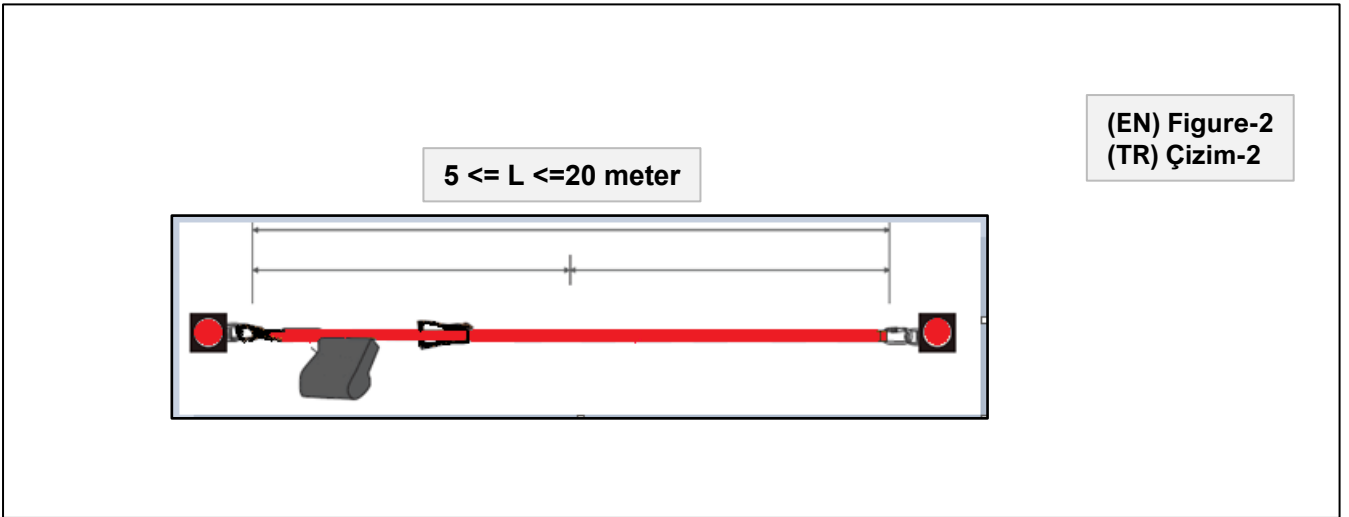
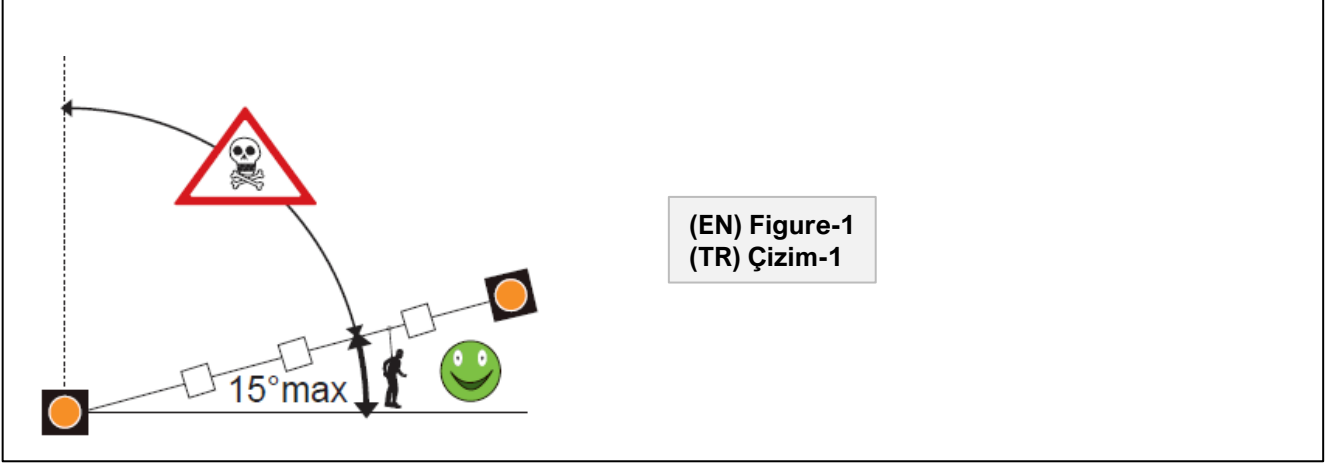
INSPECTION LOG KONTROL KAYDI	Next Date / Sonraki Tarih																			
	Date / Tarih																			

Don't remove this label /
Bu etiketi sökmeyiniz.

Inspection Label / Kontrol Etiketi

- 1- Inspection log label / Periyodik Kontrol Kaydı
- 2- Inspection Date / Kontrol tarihi
- 3- Next inspection date / Sonraki kontrol tarihi

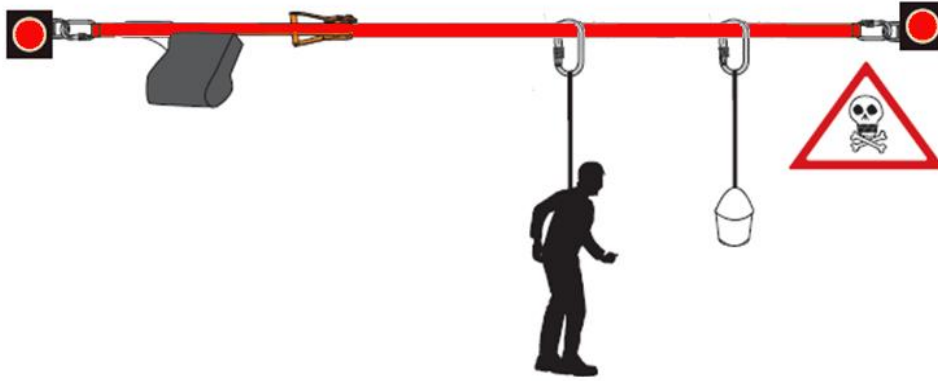
(EN) Product Using Techniques
(TR) Ürün Kullanım Bilgileri





(EN) Figure-4
(TR) Çizim-4

(EN) Maximum 2 People / (TR) En Fazla 2 kişi

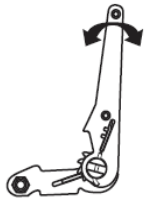


(EN) Figure-5
(TR) Çizim-5

(EN) Product Tensioning
(TR) Ürün Gerdirilmesi



(En) Figure-6
(TR) Çizim-6



(EN) Drawing-6 Pos 1
(TR) Çizim-6 Pos 1

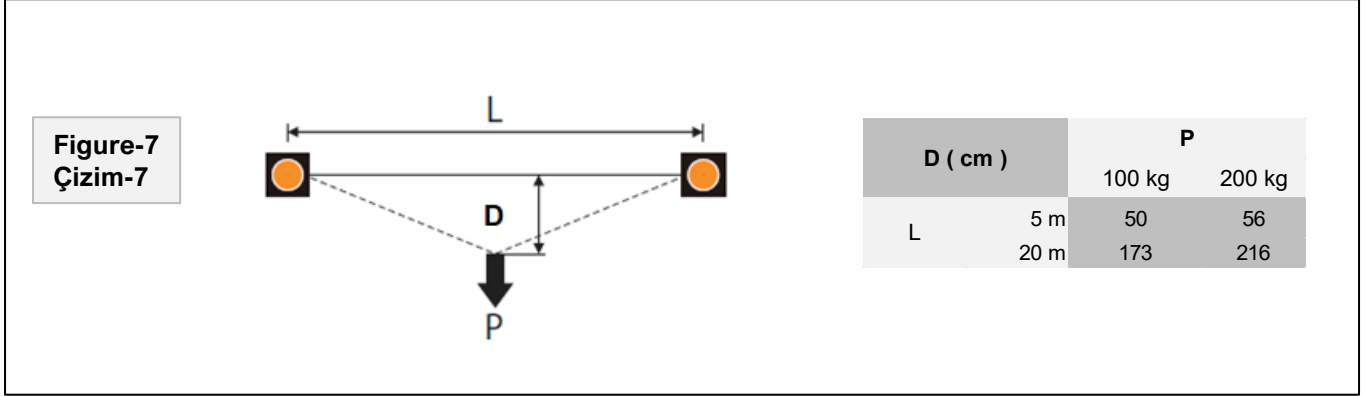


(EN) Drawing-6 Pos 2
(TR) Çizim-6 Pos 2

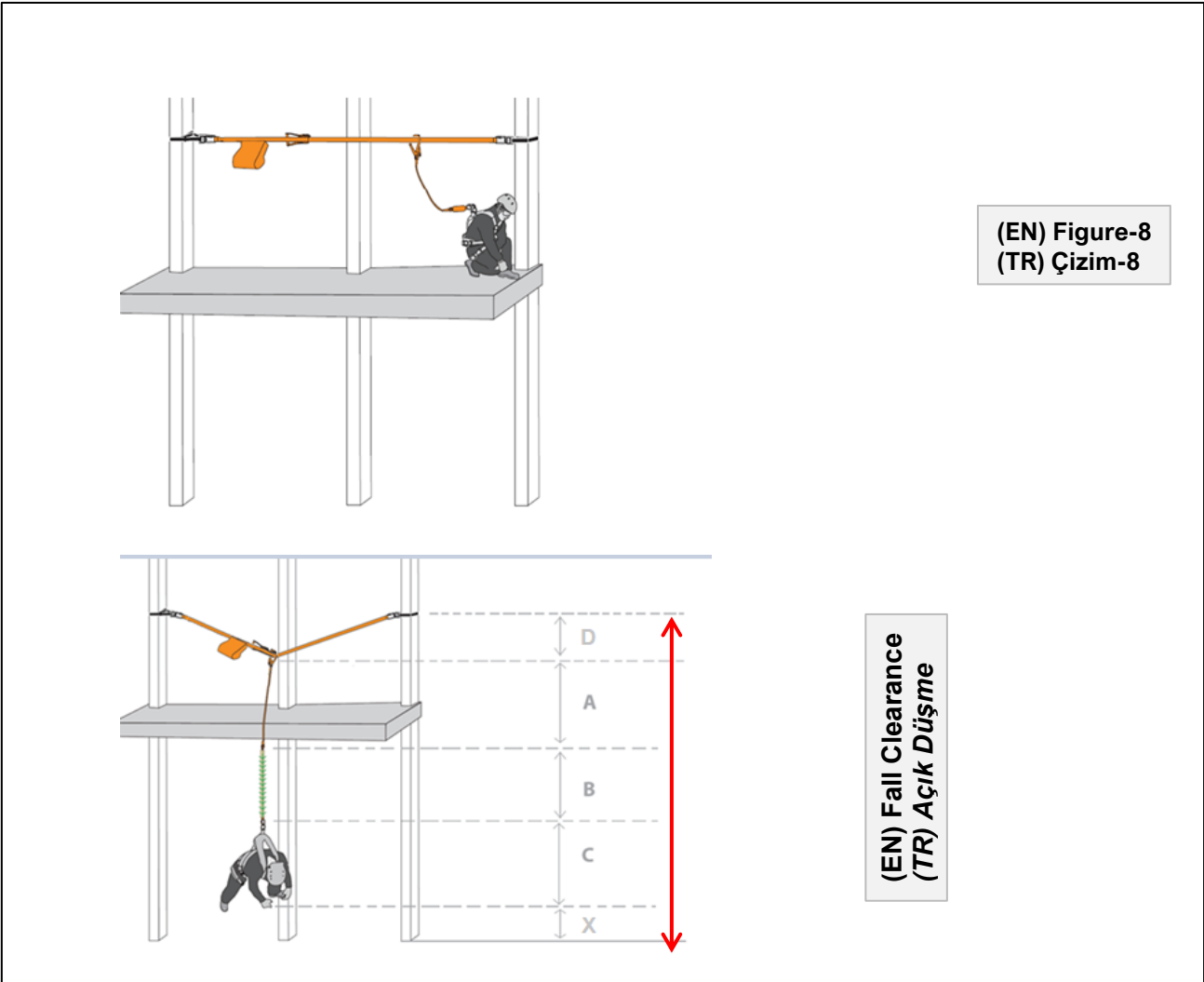


(EN) Drawing-6 Pos 3
(TR) Çizim-6 Pos 3

(EN) Deflection
(TR) Sehim



(EN) Figure-8 Fall Clearance- Working with Energy Absorber Lanyards
(TR) Şekil -8 Güvenli Açık Düşme Yüksekliği - Şok Emicili Lanyard ile çalışma



1- Area of Use

- Personal Protective Equipment (PPE)
- Mobile horizontal Life Line is a flexible mobile system, this system can be installed in all kinds of buildings as long as it is locked to secure anchorage points.
- This Lifeline is designed for users to take continuous anchorage point.
- The Horizontal lifeline is certified in accordance with regulation 2016/425/PPE, EN 795:2012 Type B/C and CEN/TS 16415:2013 norms.
- You can find the Declaration of Conformity of this product on our website: www.argasafety.com

2- Responsibility

- These instructions explain how to correctly use your equipment. Only certain techniques and uses are described. The warning symbols inform you of some potential dangers related to the use of your equipment, but it is impossible to describe them all.
- You are responsible for heeding each warning and using your equipment correctly. Any miss use of this equipment will create additional dangers. Contact ARGAs if you have any doubts or difficulty understanding these instructions.
- The users must read and clearly understand these instructions or have the instructions explained in detail before using this equipment. Failure to observe these instructions could result in serious injury or death.
- Working at height is acknowledged as one of the most dangerous activities that cause fatal accidents. Prior to use, all workers must be trained in the proper use of the systems. A training and instruction review should be repeated at regular intervals.
- A rescue plan must be prepared; the workers must be trained in its use, and rescue equipment must be on hand prior to any use of this horizontal lifeline system.
- M-200 Transportable Horizontal Life Line system should only be used as for personal fall protection equipment and shall not for lifting equipment.
- This lifeline is aimed to prevent user from falling. However, the system itself is not suitable for working at height, it must also be used together with CE certificated Safety Harness (EN 361, EN 358, EN 813), shock absorber lanyard (EN 355), and carabineers (EN 362).
- A fall arrest harness (EN 361) is the only acceptable body holding device that can be used in a fall arrest system
- The mobile horizontal life line must be connected to an anchor point, which is marked with "A", on the back or chest of a fall arrest harness (EN 361), using an energy absorber lanyard (EN 355).
- It is dangerous using any Retractable Fall Arresters (EN 360) or Guided type fall arresters including a flexible anchor line (EN 353-2) that are not clearly specified in this user guide, and therefore should not be used.
- It is recommended that the anchor device is marked on the periodic control label with the date of the next or last inspection.
- Operating Temperature Range Minimum -30°C to Maximum +70°C.

3- Raw material:

- Textile webbing is made of high tenacity polyester,
- Tensioner is made of steel (ST-37) and heat plaited,

4- Product (EN 795:2012 Type B/C, CEN/TS 16415:2013)

- This is a flexible and mobile horizontal lifeline system; the product is designed to create continuous anchor point for working at height.
- The minimum breaking strength of the mobile horizontal life is 45 kN.

4.1- Product Installation

- The maximum loads (18 kN) that could be transmitted in service from the anchor device to the structure and the directions of loading relevant to the type of fixing and structure.
- Use only certified products while installing the mobile horizontal lifeline to the building or construction. These products (such as connectors, anchorage slings etc.) should have a minimum strength of 20 kN.
- Slope should be not more than 15 ° in the installation of mobile horizontal lifeline **(Figure-1)**
- The structure where the lifeline is planned to be installed on should have a minimum strength of 22 kN.
- Mobile horizontal lifeline is available at the length of 5 meters to a maximum 20 meters **(Figure-2)**
- It must be installed in a straight line. Corner turn should not be used **(Figure -3)**
- Connect both ends to the anchor point using certified carabineers.
- Tensioning device should be in the position shown **(Figure-6, Pos 3)**. Insert webbing through slot of the tensioning device and pump it until it is tension. (3-4 round recommended)
- Do not over tension the webbing, if this happens, the webbing will jam. Should this happen it will be necessary to release the webbing and start the tensioning operation again.
- When tensioning is complete, position the tensioning device in the locked position.**(Figure-6, Pos 2)**

4.2- Product Disassembly

* Tensioning device should be in the position shown **(Figure-6, Pos 3)** to pull the webbing off the device. Remove from anchorage point and pack away into bag.

4.3- Product Usage

- Mobile horizontal lifeline is suitable for use of 2 people at the same time. **(Figure- 4)**
- M-200 Mobile lifeline is personal protective equipment and so is not used to carry materials **(Figure-6)**
- When the anchor device is used as part of a fall arrest system, the user has to be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 6 kN Always use with energy absorber lanyards.
- For anchor devices intended to deform during deployment, guidance on their suitability for use in different types of personal fall protection systems, e.g. rope access, rescue, etc. Because there is deformation during rescue you have to be careful etc.
- The users directly connection to the transportable lifeline. You can connect with your energy absorber connector directly to the mobile horizontal lifeline.

Warning:

- This equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended.
- The equipment intended for use in fall arrest systems, it is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such a way, as to minimize both the potential for falls and potential fall distance.
- M-200 Transportable Horizontal Lifeline system should only be used as for personal fall protection equipment and shall not for lifting equipment.

4.4 Safe Fall Height (Figure-8)

Before start working with M-200 mobile horizontal Lifeline, fall clearance must be calculated to protect user hitting any obstacles or the ground in case of a fall.

4.4.1 Fall Clearance – Working with Shock absorbing lanyard

Position of the user on the Mobile Horizontal Lifeline must be taken into consideration for the value of D values given in tables must be considered based on number of users (**Figure-8**)

Fall Clearance = D+A+B+C+X (Figure-8)

D: Deflection occurred on the lifeline after a fall (**Figure-7**)

A: Length of energy absorber lanyard

B: Length of energy absorber lanyard after fall

C: Height of the user

X: Safety Height

5. Supplementary information regarding standard; EN 365

5.1 Rescue Plan

A user who has been incapacitated by an injury or medical condition and who is suspended by the full body harness must be rescued immediately. So you must always have a rescue plan for such emergencies. Adequately trained personnel and rescue equipment must be on hand for rescue.

5.2 Anchor Point

The anchor point of the system comprises this product should preferably be located above the user or should at least located at the waist level of the user. An attachment point below this level will cause a serious injury or death. The anchor point must conform to the requirements of the EN 795 standard and the minimum strength of it must be 22 kN.

5.3 Various Situations

- Mobile horizontal lifeline is a mobile Lifeline and is designed for users to take continues anchorage point.
- In a fall-arrest system, it is essential to check the required clearance under the user before each use, to avoid any impact with the ground or an obstacle in case of a fall.
- Make sure that the anchor point is correctly positioned, in order to limit the risk and the height of a fall.
- When using multiple pieces of equipment together, a dangerous situation can result if the safety function of one piece of equipment is affected by the safety function of another piece of equipment.
- Users must be medically fit for activities at height. Warning: inert suspension in a harness can result in serious injury or death.
- The instructions for use for each item of equipment used in conjunction with this product must be respected.
- The instructions for use must be provided to users of this equipment in the language of the country in which the product is to be used.

Warning:

- The medical conditions that could affect the safety of the equipment user in normal and emergency use.
- This product shall not use any emergency in use.
- The instructions for use for each item of equipment used in conjunction with this product must be respected.
The instructions for use must be provided to users of this equipment in the language of the country in which the product is to be used.

5 Control of product and validation

5.1 Before each use:

Working at height equipment must be personalized. These products must be controlled on regular basis before and after each single usage and findings must be recorded into product control register sheet. On an adequate lightening environment, by lying the product on a flat surface, apply following controls;

- Webbing should be checked for cuts, abrasions, color change, broken stitches and undue stretching
- Metal parts should be checked for signs of wear, cracks, deformation, corrosion or other damage.
- Tensioner should be checked for sign of wear, cracks, deformation, corrosion, dirt. The gate and the locking mechanism should work at ease and without any problem. The gate should open and close completely.
- Labels should be secure and legible.

During the controls if at least one of this deviation is found, usage of the equipment should be suspended or retired and immediately send back to producer for detailed inspection. No repair is allowed by unauthorized person. Only producers' directions should be applied.

Warning: It is essential for safety that equipment is withdrawn from use immediately should:

- 1) Any doubt arise about its condition for safe use or;
- 2) It have been used to arrest a fall,

and not used again until confirmed in writing by a competent person that it is acceptable to do so.

5.2 During each use:

During the working at height if you need to use this product connected with other systems, make sure that all pieces of equipment in the system are correctly positioned with respect to each other.

Keep aware from sharp edges and surfaces. In case of contact with sharp edges this may damage your product.

7. General Information

7.1 Life Time:

Although the potential life time of a mobile horizontal lifeline is 10 years from the date of production, it is very difficult to define the exact service life of it as it varies according to the frequency and intense of use, environmental conditions, correct maintenance and storage.

If the product has one of the deviations below. It should be withdrawn from service immediately and should be destroyed to prevent further use.

- It has suffered a high shock load or has had a load dropped on to it.
- If there is discoloration, cuts and tears areas on the webbing.
- If there are cracks, deformation, corrosion, excessive wears on the metal parts.
- If it fails to pass inspection (before use or detailed inspection)
- If labels (markings) are illegible or absent.
- If it is extremely dirty does not respond to normal washing.
- If it has come into contact with chemicals and especially acids or is even suspected.
- If its history is unknown.
- If its life time stated in the user's manual has expired even it has never been used.
- There is a slightest doubt that the products is no more safety and reliable.

7.2 Storage:

Product is sold with instruction manual for use and applied standards are written on the product sheet. Storage area of the product should meet following requirements;

- Dry, no direct sun light, room temperature
- Do not store together with acid, solvents etc.
- Keep away from direct heat sources.
- If the product humidity during the storage, dry the product in room temperature before usage.
- Keep away from chemicals such as corrosive and acids.

7.3 Maintenance:

Taking good care of the product after each use extends the life of it. Use metal cleaners to clean the product. For detailed information please contact us on info@argasafety.com

7.4 Changes and repair

Changing a part, repair and addition to any component of the system is strictly forbidden without written authorization of ARGAs. Any repairs on products can only be done by manufacturer or qualified persons authorized by the manufacturer. All repair and maintenance work must only be performed in accordance with manufacturer's instructions ARGAs won't be responsible for repairs performed by for unauthorized persons.

Manufacturer's instructions for repair and maintenance can be obtained from authorized distributor in the official language of the country in which the item is in service. Please contact authorized distributor in your country.

7.5 Transportation of product:

The product should be transported in a bag to keep it away from moisture, chemicals and sharp edges as well as to protect it getting in contact with another object.

7.6 Annual Periodic inspection:

The safety of users depends upon the continued efficiency and durability of the equipment. This anchor needs regular periodic control.

Product must be inspected at least one time in a year by manufacturer or a competent person authorized by manufacturer. Product is going to be marked with a sticker that includes the date of the next or last inspection by ARGAs Inspector.

During the inspection of product following information should be recorded:

Type of the product, model, contact information of producer, serial number, date of production, **date of purchase**, date of first use, next inspection date, problems, recommendations, name and surname of inspector. For further information visit www.argasafety.com

7.7 Guarantee:

This product has 10 year guarantee against all material or manufacturing defects under proper usage and storage conditions. Guarantee is no more valid if; product is used wrong, tears, cut, corrosion, unauthorised repair of changes on the product, damages caused by accidents.

ARGA ® The Safest SAFETY Way of Working at Height	MOBILE HORIZONTAL LIFELINE ANNUAL PERIODIC EXAMINATIONS RECORDS
--	--

User Information	Horizontal lifeline information
Company :	Producer / Trade Mark :
Adress :	Model :
	Serial number :
	Chief installer :
	Date of Purchase :
Are of Anchor :	Installation date :
	Last inspection date :

History	
Expectional event during use or usage conditions (Exmp:Modification, use or storage at extrem temperatures, fall or fall arrests)	

Control Points	Repair	Can use	Can not use
Observations			
• Verify legability of serianl number, CE mark.			
• The lifetime has not been exceeded.			
• Any modifications or missing parts.			
Check connecting device - metal parts			
• Check mretal parts (cracks, abrasion, deformation, corrosion ...).			
• Check tensioner device mechanizm (cracks, abrasion, deformation, corrosion)			
Checking the webbing conditions			
• Checking webbing conditions (tears, deformation, wearing, etc)			
Checking webbing any chemical hards (paint, oil, etc.)			
Checking Stitching			
• Cheking stitch conditions (tears, deformation, wearing, etc)			

Comments:

Warning: The periodic examinations are only to be conducted by a competent person for periodic examination and strictly in accordance with the manufacturer's periodic examination procedures.

Decision	Can use. <input type="checkbox"/>	Can not use. <input type="checkbox"/>
-----------------	-----------------------------------	---------------------------------------

Inspection Date:	Next inspection date:
-------------------------	------------------------------

Responsible person	Chief Inspector Name and surname:
Signature	Signature

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Tel: 0 232 469 39 69 Fax: 0 232 457 50 57 www.argasafety.com info@argasafety.com	
S. 1/1	

Manufacturer: ARGA İŞ GÜVENLİĞİ VE ENDÜSTRİYEL ÜRÜNLER. A.Ş.

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