

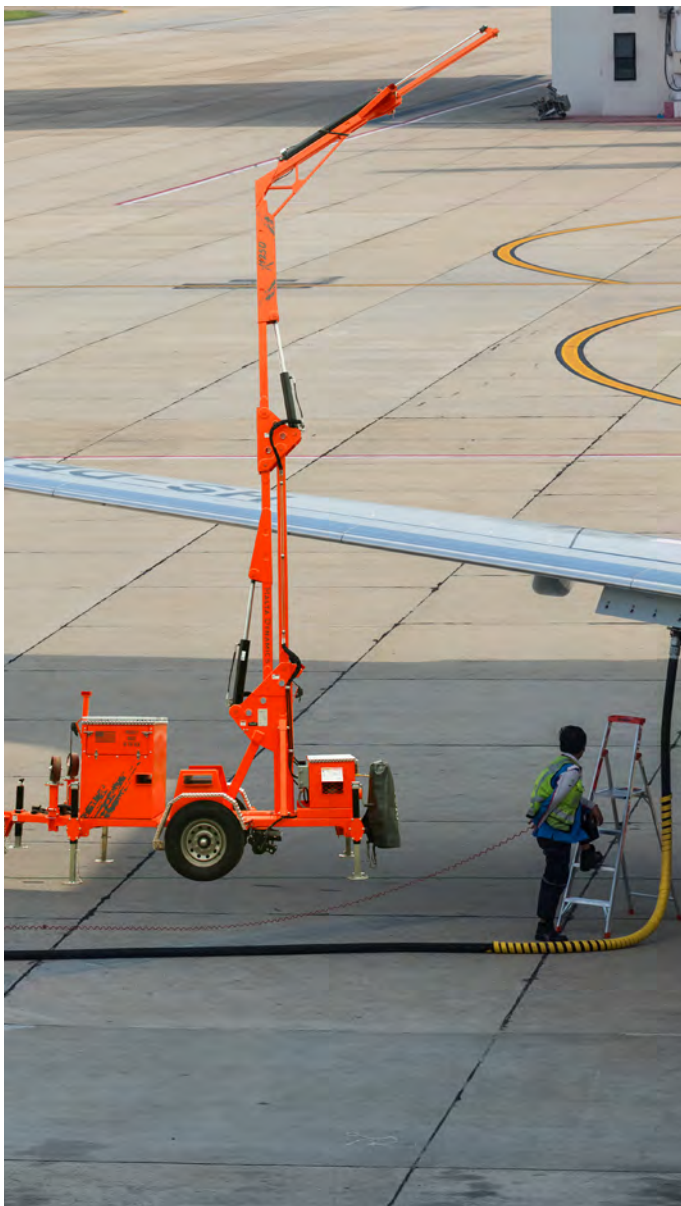
XSERIES

MOBILE FALL
PROTECTION SYSTEM



**XSERIES
BROCHURE
2020**

OVERHEAD ANCHORAGE ANYTIME, ANYWHERE.



The X-series 1240 & 1250 Fall Protection System provides multiple overhead anchor points - anytime, anywhere. It meets EN 795- 2012 standards, OSHA® fall protection codes and ANSI® Z359.6 design requirements for fall arrest systems, and has been validated by an independent 3rd party ISO 17025 testing laboratory.

The versatile XSERIES models are designed to be used in either fall arrest or fall restraint and feature a one-of-a-kind adjustable mast that can be positioned anywhere between 2' (.6m) and maximum heights up to 35' (10.7m). The width of the unit has been reduced to create a smaller footprint.

X1240

The X1240 is suitable for both fall arrest and fall restraint applications for up to 2 users. Provides overhead tie-off at a height up to 30' (9.1m) being infinitely adjustable down to 2' (.6m).

X1250

The X1250 contains all the same features as the X1240 model. It differs in that it offers a 5' extendable mast which provides one worker overhead tie-off at a height up to 34' (10.4m) being infinitely adjustable down to 2' (.6m). X1250 accommodates up to 3 workers.

XSERIES OPTIONS

The XSERIES GO! Friction Drive Mobility Package (M1000) adds wireless, independent mobility to the unit. Our system attaches two independent electric motors to the X-series 1240 & 1250 that drives its wheels, allowing you to position the unit without a vehicle attached. Note: The X-series 1240 & 1250 GO! is designed to be used on smooth level concrete surfaces.

The Wireless Control Option (W1000) has taken all the functions of the standard corded remote and shrunk them into a compact wireless control. This state of the art unit provides all the needed safety features as well as seamless, instant control of the unit with a range of up to 100".

The Solar Option (S1000) harnesses the power of the sun to maintain the battery of the unit. Assuring maintenance-free performance, this system features high efficiency crystalline solar cells to provide greater power and state of the art electronics to control charging. The 60 watt crystalline solar panels are weatherproof and made with a rugged aluminum frame as well as shatterproof tempered glass for superior durability. The charge controller protects the battery from overcharge and discharge to ensure years of worry-free use. And best of all, the system is always working.

The Spare Tire Kit (ST1000) can be added to any existing unit. It can be ordered at the time of purchase or as a separate component later on. It is easily installed with a few hand tools. This option includes the spare tire and all needed hardware to mount the spare tire to an existing X1240 & X1250 model.

The XSERIES becomes even more versatile with the optional Confined Space Rescue/Retrieval kit (R1000). Now the convenience of having overhead fall arrest anchor points – anytime, anywhere – can be combined with EN required rescue/retrieval options for confined spaces. Each Razorback Rescue/Retrieval unit not only provides fall protection but also allows an attendant to rescue a worker in need by raising or lowering (bi-directional winching capabilities) them to a safe level.

The XSERIES Solid Tire Option (SPT1000) is great for sites that require puncture or rupture proof tires. *Not for road use.

The XSERIES Grounding Lug Option (GR1000) offers a standardized stud for sites requiring electrical grounding. *Photo not shown.



X1240 X1250

XSERIES

MOBILE FALL PROTECTION SYSTEM

Safety Standards

EN & OSHA Fall Arrest Standards

Applicable Fall Arrest Standards set forth in ANSI

General

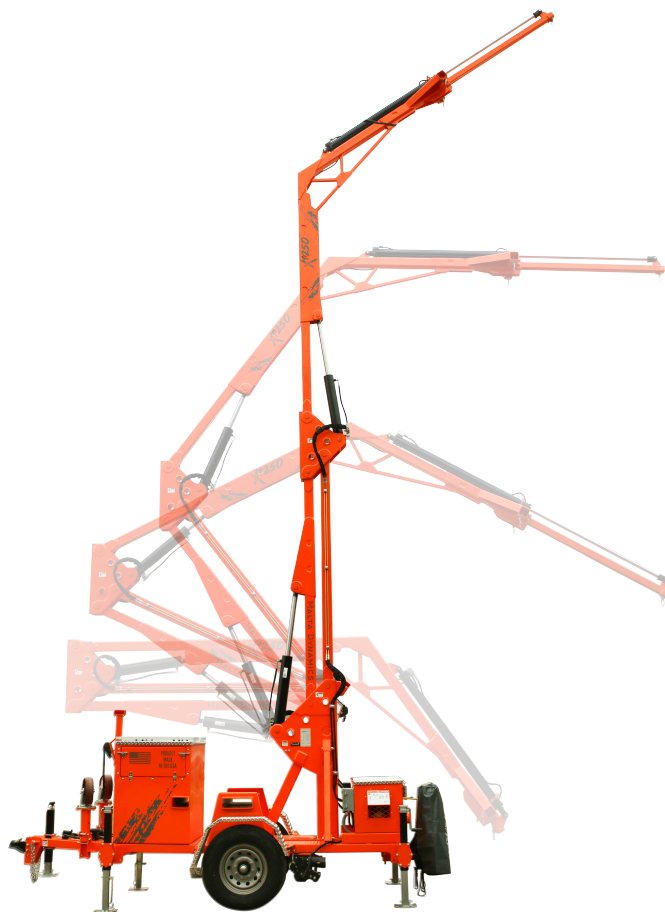
Weight	2676 kg.	2676 kg.
Max. Working Height	30' (9.1m)	34' (10.4m)
Min. Working Height	2' (.6m)	2' (.6m)
Max. Folded Height	8'-1" (2.6m)	8'-1" (2.6m)
Frame Width	5'-9" (1.8m)	5'-9" (1.8m)
Overall Length	15'-6" (4.7m)	15'-6" (4.7m)
Max. Arm Reach Out	4'-5.5" (1.4m)	9'-9.5" (3m)
Max. Anchor Point capacity	191 kg.	191 kg.
Max. Allowable Users	2	3

Towing

Max. Towing Speed	Posted Highway Speed	Posted Highway Speed
Trailer Plug Wiring	7-Pole Blade Style lead	7-Pole Blade Style lead

Operation

Actuating Method	Electric-driven Hydraulic system	Electric-driven Hydraulic system
Controls	Remote w/E-Stop (15 ft. cord length)	Remote w/E-Stop (15 ft. cord length)
Power Source	12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge	12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge
Charging System	110 Volt quick Smart Charger with Cord	110 Volt quick Smart Charger with Cord
Outrigger System	Four (4) Manually Adjustable Jacks	Four (4) Manually Adjustable Jacks

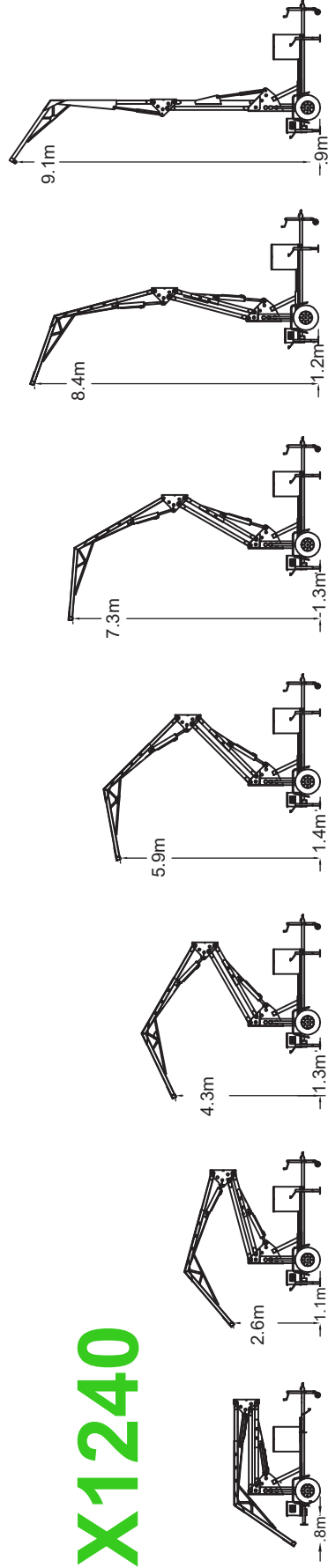


XSERIES

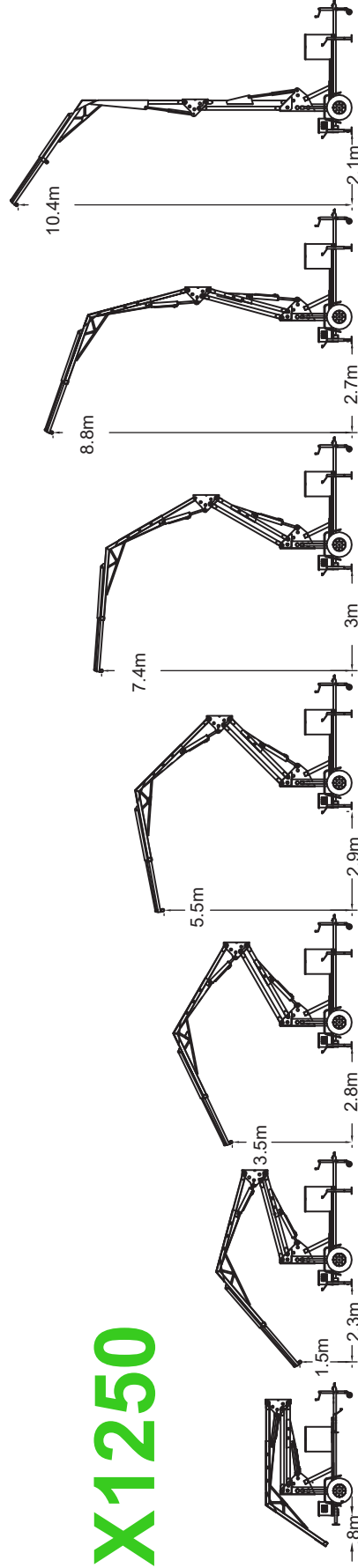
MOBILE FALL PROTECTION SYSTEM

REACH CHART

X1240



X1250



Valued Customer,

Highworx has recently been appointed European and UK Strategic Partner to Malta Dynamics, the company responsible for the design and manufacture of the XSERIES Mobile Fall Protection System, or as some refer Mobile Man Anchor System. With over 20 years experience in the Safety Equipment market including the working at heights and the confined space sectors of industry. The one product which we could not source was a Mobile anchor system which would work for all work situations, until now !

The main issue with the conventional weighted mobile man anchor was that personnel had to climb ladders and or walk on roof tops to erect these units and were therefore not secured until fully installed ! , likewise working on sloped roofs with no secure anchorage only roof ladders or tie off to chimney stack, or ropes thrown from one side to the other to be secured, however this can be dangerous working close to an edge, or if not secured properly.

Erecting scaffolds and new build steel structures and, roofing systems also posed a problem as often there can be nothing to anchor to at all, particularly in new open sites. Air bags and netting systems can be used but can be labour intensive and time consuming, costly to store and transport.

Confined space was another area of concern, as often suitable anchorage points may not be available. While Tripods and Portable Davit Systems solve certain of these work place scenarios quite well, however there are areas where with no anchor point above or at floor level, or the limited length of the davit arm restricted use, therefore at times neither of these would comply fully to ensure safe anchorage and proper use of the equipment for personnel at all times!!!

MEWP and Cherry pickers often at times cannot reach into awkward areas or have restricted access and only allow the operatives to work safely within the enclosed caged area.

There are many more work situations where improvised anchorage and rescue systems have been used and luckily have not perhaps been called upon in emergency or accident, if they had, perhaps they could not have worked properly and may have serious consequence.

After spending a number of years sourcing and working closely with the manufacturer to produce this revolutionary new safety system for the European Market.

Highworx are pleased to announce the launch of the X1240 and X1250 systems Mobile Fall Protection System. These versatile systems have undergone rigorous testing to be accredited with EN 795 – 2012 Class B certification. The X1250 is fitted with 3000kg braked axles and overrun device from AL-KO Kober meeting all the most recent highway legislation including EC Whole Vehicle Type Approval.

It offers multiple overhead anchor points for use anytime and anywhere. These units are designed for fall arrest, fall restraint and feature adjustable mast which can be positioned any where between 600cm/2ft and 10.7 metre/35ft. This versatility in height makes it ideal for operation in both working at height and confined space work!!!!

With the wide range of optional accessories offered, these units can be supplied to work in most workplace environments providing safe secure anchorage and rescue capability as required at a cost effective affordable price for the customer! These systems are available for sale and hire with full training and technical support provided. Please see full details including technical specifications, manuals, video etc.

The XSERIES conforms to EN 795 standards and OSHA law 1926.502(d) (15) and 1910.66 App C (l)(c)(10) Anchorages to which personal fall arrest equipment is attached shall be capable of supporting at least 5,000 pounds (22.2 kN) per employee attached, or shall be designed, installed, and used as part of a complete personal fall arrest system which maintains a safety factor of at least two, under the supervision of a qualified person.



Additionally, the XSERIES has been validated by an independent 3rd party in an ISO 17025 certified laboratory that it meets ANSI/ASSE Z359.6-2009. "Specifications and Design Requirements for Active Fall Protection Systems."

APAVE SUDEUROPE SAS Siège social : 8 rue Jean-Jacques Verrazza - Z.A.C. Saumay-Séon - CS 60193 - 13322 MARSEILLE CEDEX 16 - Tél. : 04 96 15 22 60 - Fax : 04 96 15 22 61 - www.apave.com

Siège par Actions Européennes : Courtil de la S&L S.A. - 10 rue de la République - 13001 Marseille - Tél. : 04 96 15 22 60 - Fax : 04 96 15 22 61 - www.apave.com



In enforcement of Regulation 2016/425 of the European Parliament and of the Council of 9th March 2016 on Personal Protective Equipment and repealing the Directive 89/686/EEC and in compliance with the Module B Certification Scheme of Apave "M.NEPI.42" in force,
En application du Règlement 2016/425 du Parlement Européen et du Conseil du 9^{ème} mars 2016 relatif aux Équipements de Protection Individuelle et abrogant la Directive 89/686/CEE et en respect du Programme de Certification Module B de l'Apave "M.NEPI.42" en vigueur,

APAVE Sudeurope SAS, notified body identified under number 0082, awards the
APAVE Sudeurope SAS, organisme notifié identifié sous le numéro 0082, attribue l'

EU TYPE-EXAMINATION CERTIFICATE
Attestation d'examen UE de type
N° 0082/2985/160/02/19/0178

The following PPE type complies with the applicable essential health and safety requirements
Le type de l'EPI suivant est conforme aux exigences essentielles de santé et de sécurité applicables

PPE: PPE category III – Anchor device
EPI : EPI de catégorie III – Dispositif d'ancrage

Trademark: MALTA DYNAMICS MOBILE GRABBER
Marque commerciale

Model: MOBILE GRABBER **Reference:** X1250
Modèle *Référence*

Manufacturer: MALTA DYNAMICS - 210 13th ST - MALTA OH 43758 - U.S.A
Fabricant

Description: Anchorage device type B, in steel A-36 made up of:

- A post, including 2 fall arrest anchor points by ring in zinc plated steel.
- Post installed on the mast with the fixing pivot plate reference "900-A-5", and the mast installed with the fixing plate reference "Main Mast Assy Right".
- Fixing on the moving carriage integrating 2 ballasts boxes at 2200Lb.
- Folded sizes: 4.7 x 2.5 x 1.8m. Full extended length 10.4m.
- Exclusively vertical use.

(Detailed description in EU type examination report 18.0231).
Also assessed according to the Technical Specification CEN/TS 16415:2013 for 2 people.

Description :

- Dispositif d'ancrage de type B, en acier A-36 composé :
- D'une potence, comportant 2 points d'ancrage en anneau en acier zingué.
- Potence installée sur le mât avec une platine de fixation pivotante référence « 900-A-5 », et le mât installé avec une platine de fixation référence « Main Mast Assy Right ».
- Fixation sur chariot mobile intégrant 2 boîtes lestées à 2200Lb.
- Dimensions pliéées : 4.7 x 2.5 x 1.8 m. Longueur déployée totalement 10.4 m.
- Utilisation exclusive à la verticale.

(Description détaillée dans le rapport d'examen UE de type 18.0231).
Egalement évalué selon les exigences de la Spécification Technique CEN/TS 16415:2013 pour une utilisation par deux personnes.

Technical referential in use: EN 795:2012
Référentiel technique utilisé

<p>Date of signature (day/month/year): 19/02/2019 <i>Date de signature (jour/mois/année)</i></p> <p>Date of issue (day/month/year): 19/02/2019 <i>Date de délivrance (jour/mois/année)</i></p> <p>Date of renewal (day/month/year): first edition <i>Date de renouvellement (jour/mois/année)</i> 1^{ère} édition</p> <p>Date of expiry (day/month/year): 19/02/2024 <i>Date d'expiration (jour/mois/année)</i></p>	<p>Head of PPE Testing and Certification Centre <i>Le Responsable du Centre d'Essais et de Certification EPI</i> Immaterial original</p> <div style="display: flex; align-items: center;">   </div> <p style="font-size: 8px; margin-top: 5px;">Vincent Maillebois</p>
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Accréditation N° 5-0396
Scope available on
Portail disponible sur
www.cofrac.fr


Apave Sudeurope SAS
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For category B PPE, the certificate shall only be used in conjunction with one of the conformity assessment procedures referred in point c) of Article 19
Pour les EPI de catégorie B, l'attestation ne doit être utilisée qu'en liaison avec une procédure d'évaluation de la conformité visée à l'article 19, point c)

The manufacturer shall inform the notified body of all modifications to the approved type and of all modifications of the technical documentation that may affect the conformity of the PPE with the applicable essential health and safety requirements or the conditions for validity of that certificate (Article 7.2 – Annex V)
Le fabricant informera l'organisme notifié de toutes les modifications de type approuvé et de toutes les modifications de la documentation technique qui peuvent remettre en cause la conformité de l'EPI aux exigences essentielles de santé et de sécurité applicables ou les conditions de validité de cette attestation (article 7.2 – annexe V)

This certificate includes one page - Cette attestation comporte une page

The XSERIES is a product we fully believe in - we know you will too !

Sincerely, 
James Duffy, MD - Highworx



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