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Unique Concepts has specialized in the design and manufacture of confined space, fall protection & rescue systems for over 18 years. Our unique experience in this field allows us to offer products and services that can be copied, but never equaled.

1. *ISO 9001:2000 Registered.* Unique Concepts is constantly improving our design and manufacturing process to provide unparalleled service to our customers.
2. *Quality Standards.* As much as possible, Unique Concepts keeps design and fabrication under it's own control to ensure the highest quality parts and the highest standard of manufacture.
3. *Certified Welding Inspected by Third Party Experts.* Our welding is certified by the Canadian Welding Bureau (CWB) to Canadian Standards Associations (CSA) standards.
4. *Experienced Design.* Our customers benefit from the wealth of experience our long serving managerial and design staff brings to bear on any question. We hold 18 patents, and more are coming.
5. *Third Party Validation of Systems.* We physically test our products at our facility. Our specifications sheets are certified by Delta-T Engineering, who witness & validate our tests.
6. *Modular Approach to Systems.* One system does not work for all applications! Our systems are engineered to be modular. One system can be easily adapted to many different situations. The result: less costly and more effective solutions.
7. *Custom Design and Manufacture.* Not in our catalogues? Let's talk. You may be surprised by what we can do for you. We amaze our customers with solutions that work for their specific applications. Chances are we have already designed a product that can be modified or adapted for your needs.
8. *Constant Innovation.* Unique Concepts is constantly looking for ways to improve existing products and develop new ones. We have consistently reinvested 5% of gross revenue into research and development.

You are reading the brochure highlighted below:

Look for these additional UCL Accessory brochures marked * to accompany this catalogue:

- Hoists, Davits, Bases & Accessories - #9700101
- Vehicle Hitch Mount Sleeve - #9700102
- Counterweight Systems - #9700103
- * Winches & Brackets - #9700104
- Tripods & Accessories - #9700105
- Pole Hoist - #9700106
- Side Entry/Tank Pod Systems - #9700107
- Portable Fall Arrest Systems - #9700108
- Engineered Systems - #9700109
- Portable Tanker Access Ladder Sys. - #9700110
- Basic Hoists - #9700111
- Fold Up Hoist - #9700112
- Glide 360 Rail System - #9700113
- UCL Product Summary - #9700114



◀◀◀ Custom Engineering Services

Customer need is the focus of our product design team. The result is a project catalogue with more than 8,000 designs. From the small to the large, UCL offers solutions that are simple, easy to use and cost effective. We use an ISO 9001:2000 Registered process to ensure high quality, proven results that meet appropriate standards. Take a look at just a few of the many successful projects we have completed over the years. If you have a situation that standard safety products will not solve, then let Unique Concepts' world leading design team put it's expertise to work for you.



Custom davit designed for diecast presses based on a specific application requirement.



Left: UCL Counterweighted Horizontal Rail System **Middle:** UCL A-Frame **Right:** Custom Hybrid F.S. Horizontal Rail/Ladder System **Below Right:** Custom Counterweight System



Stainless Steel Davit developed for pharmaceutical industry.

Glide 360 Horizontal Lifeline Rail System

This unique lightweight, minimum-maintenance system was designed to assemble with ease and accommodate multiple users. Manufactured from a custom aluminum extrusion with a corrosion resistant, anodized finish, the **Glide 360** spans any length* and can be used for indoor or outdoor applications. Best of all it allows a worker connected to the system to work from any angle. **Structural support required. Patent pending.*



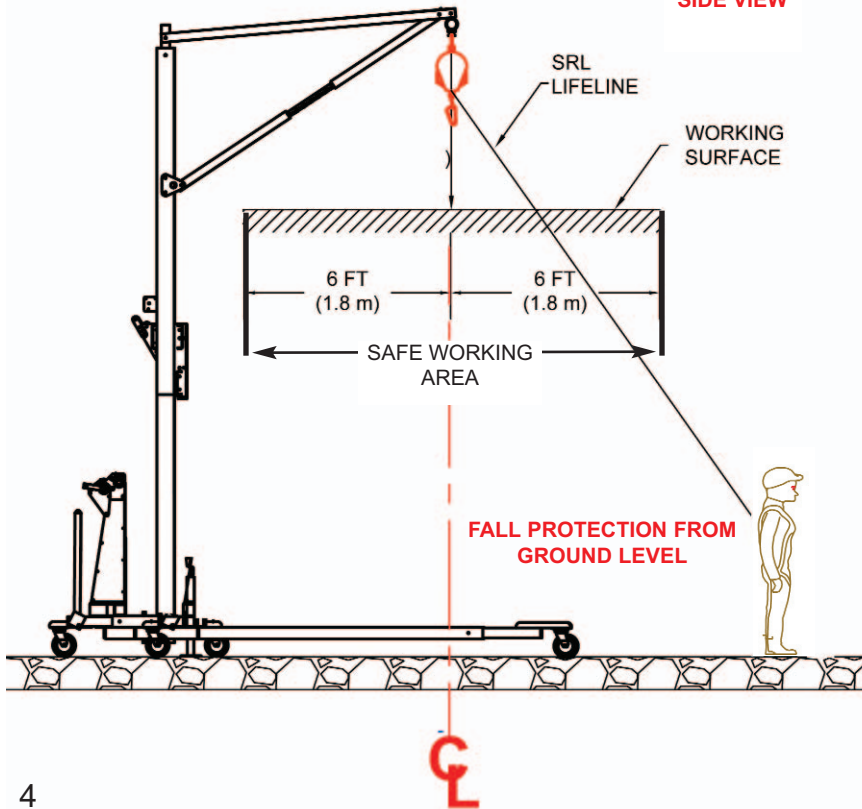


◀◀◀ **Adjustable Free-Standing Horizontal Rail Fall-Arrest System**

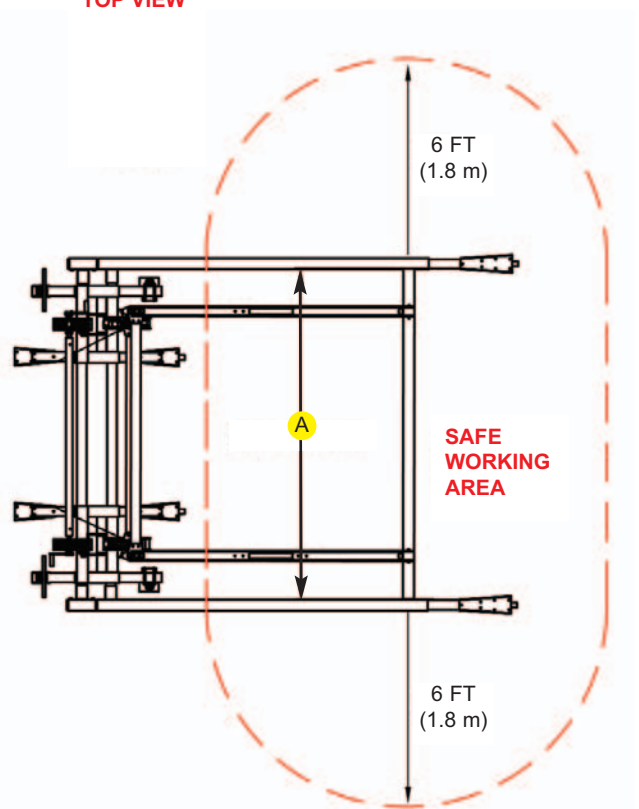
The Free-Standing Horizontal Rail Fall-Arrest System combines the simplicity of a horizontal rail and trolley system with a portable support structure to provide reliable fall-protection where it's needed, when it's needed. The Free-Standing Horizontal Rail Fall-Arrest System is ideal for work on or near sensitive equipment, such as aircraft, where physical contact is undesirable. Available in a range of heights, widths and wheel styles, the Free-Standing Horizontal Rail Fall-Arrest System is constructed of lightweight powder coated aluminum and zinc-plated steel and can be ordered to fit your applications' custom requirements. Each system comes standard with a single track rail and two individual man-rated rail trolleys for anchorage of a Personal Fall-Arrest System (PFAS). An optional double-track is available for improved worker mobility along the length of the entire rail. The Free-Standing Horizontal Rail Fall-Arrest System is easily moved by hand and can be precisely placed to provide maximum protection. It can also be moved by a forklift or towed by a maintenance vehicle when equipped with the proper accessories (See page 8).



SIDE VIEW



TOP VIEW



Heights, Widths & Dimensions**

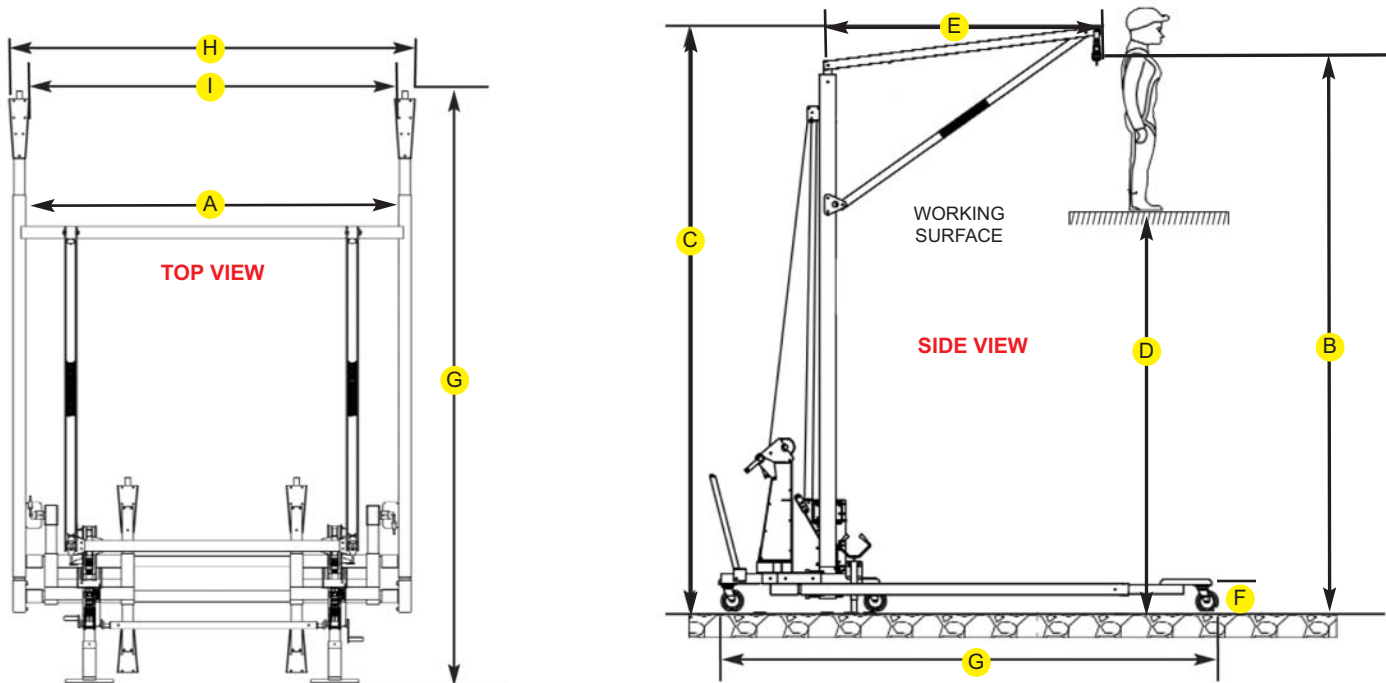
- A** Overall width of the rail.
- B** Anchorage height for the Self-Retracting Lifeline (SRL).
- C** Overall minimum and maximum height of unit.
- D** Maximum recommended working height.

- E** Horizontal rail offset.
- F** Overall height of the Leg Assemblies.
- G** Overall length of the Rail System.
- H** Overall outside width of Rail System.
- I** Inside Clearance between Leg Assemblies.

(S): Small (M): Medium (L): Large

Part #	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
17700 (S) (Urethane)	10' (3048 mm)	137" to 212" (3479 mm to 5384 mm)	149" to 224" (3784 mm to 5689 mm)	Up to 152" (3860 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	127" (3225 mm)	114" (2895 mm)
17701 (S) (Pneumatic)	10' (3048 mm)	147" to 222" (3733 mm to 5638 mm)	159" to 234" (4038 mm to 5943 mm)	Up to 162" (4114 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	130" (3302 mm)	112" (2844 mm)
17702 (S) (Urethane)	15' (4572 mm)	137" to 212" (3479 mm to 5384 mm)	149" to 224" (3784 mm to 5689 mm)	Up to 152" (3860 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	187" (4749 mm)	174" (4419 mm)
17703 (S) (Pneumatic)	15' (4572 mm)	147" to 222" (3733 mm to 5638 mm)	159" to 234" (4038 mm to 5943 mm)	Up to 162" (4114 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	190" (4826 mm)	172" (4368 mm)
17704 (S) (Urethane)	20' (6096 mm)	137" to 212" (3479 mm to 5384 mm)	149" to 224" (3962 mm to 5791 mm)	Up to 152" (3860 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	247" (6273 mm)	234" (5943 mm)
17705 (S) (Pneumatic)	20' (6096 mm)	147" to 222" (3733 mm to 5638 mm)	159" to 234" (4038 mm to 5943 mm)	Up to 162" (4114 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	250" (6350 mm)	232" (5892 mm)
17706 (M) (Urethane)	15' (4572 mm)	197" to 332" (5003 mm to 8432 mm)	209" - 344" (5308 mm to 8737 mm)	Up to 272" (6908 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	187" (4749 mm)	174" (4419 mm)
17707 (M) (Pneumatic)	15' (4572 mm)	207" to 342" (5257 mm to 8686 mm)	219" - 354" (5562 mm to 8991 mm)	Up to 282" (7162 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	190" (4826 mm)	172" (4368 mm)
17708 (M) (Urethane)	20' (6096 mm)	197" to 332" (5003 mm to 8432 mm)	209" to 344" (5308 mm to 8737 mm)	Up to 272" (6908 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	247" (6273mm)	234" (5943 mm)
17709 (M) (Pneumatic)	20' (6096 mm)	207" to 342" (5257 mm to 8686 mm)	219" to 354" (5562 mm to 8991 mm)	Up to 282" (7162 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	250" (6350mm)	232" (5892 mm)
17710 (L) (Urethane)	15' (4572 mm)	257" to 452" (6528 mm to 11481 mm)	269" to 464" (6833 mm to 11786 mm)	Up to 392" (9957 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	187" (4749 mm)	174" (4419 mm)
17711 (L) (Pneumatic)	15' (4572 mm)	267" to 462" (6781 mm to 11734 mm)	279" to 474" (7086 mm to 12039 mm)	Up to 402" (10210 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	190" (4826 mm)	172" (4368 mm)
17712 (L) (Urethane)	20' (6096 mm)	257" to 452" (6528 mm to 11481 mm)	269" to 464" (6833 mm to 11786 mm)	Up to 392" (9957 mm)	94" (2387 mm)	11" (279 mm)	163" (4140 mm)	247" (6273mm)	234" (5943 mm)
17713 (L) (Pneumatic)	20' (6096 mm)	267" to 462" (6781 mm to 11734 mm)	279" to 474" (7086 mm to 12039 mm)	Up to 402" (10210 mm)	94" (2387 mm)	20" (508 mm)	211" (5359 mm)	250" (6350mm)	232" (5892 mm)
*Build Your Own	?	?	?	?	?	?	?	?	?

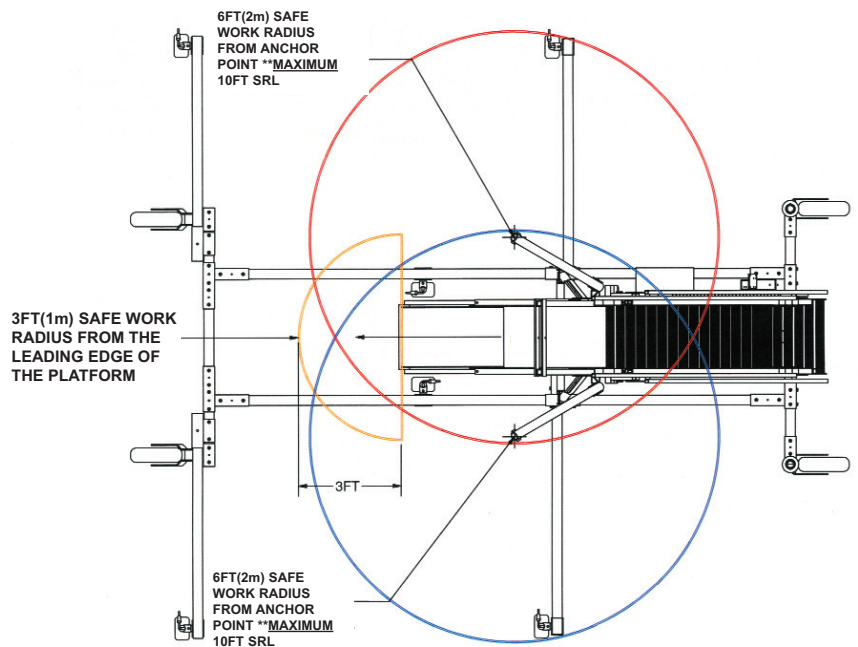
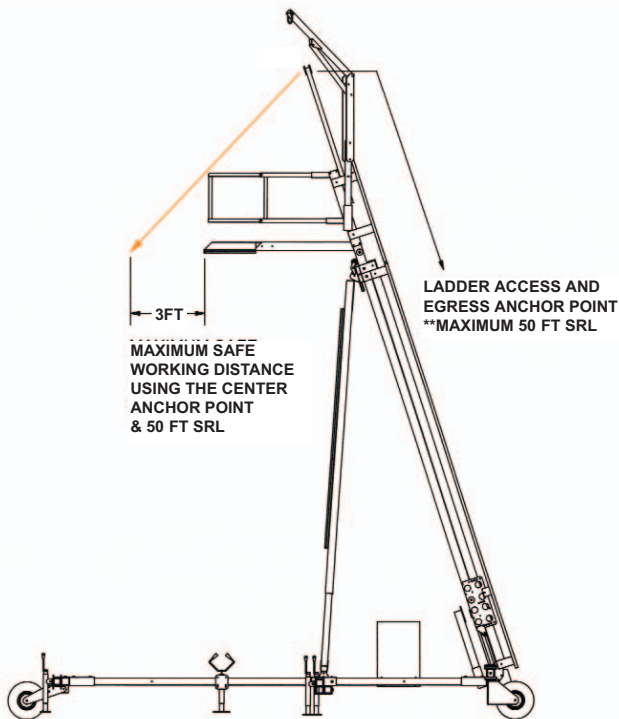
*Custom designs are available based on customer's specific requirements. UCL must determine if requirements are achievable. Please confirm all details A to I for special pricing quote. **Measurements illustrated in the above chart are subject to tolerances. Please consult manufacturer's specification sheets for further technical details.



◀◀◀ Adjustable Free-Standing Ladder Access System with Fall-Protection



The Adjustable Free-Standing Ladder Access System with Fall-Protection combines easy access to elevated work areas with Fall-Protection from the ground up for the duration of the work being performed. Constructed of lightweight powder coated aluminum and zinc-plated steel, the Adjustable Free-Standing Ladder Access System with Fall-Protection is easily assembled, positioned and collapsed for storage or transportation. Each unit comes standard with adjustable handrails, foam-protected platform, two anchor davits and a fall-arrest ladder anchor which provide a total of three attachment points for the anchorage of a Personal Fall-Arrest System (PFAS). Available in a range of heights and wheel styles, the system can be ordered to meet your applications' custom requirements. The Adjustable Free-Standing Ladder Access System can be easily moved by hand. It can also be moved by a forklift or towed by a maintenance vehicle when equipped with the proper accessories (See page 8).



Heights, Widths & Dimensions**

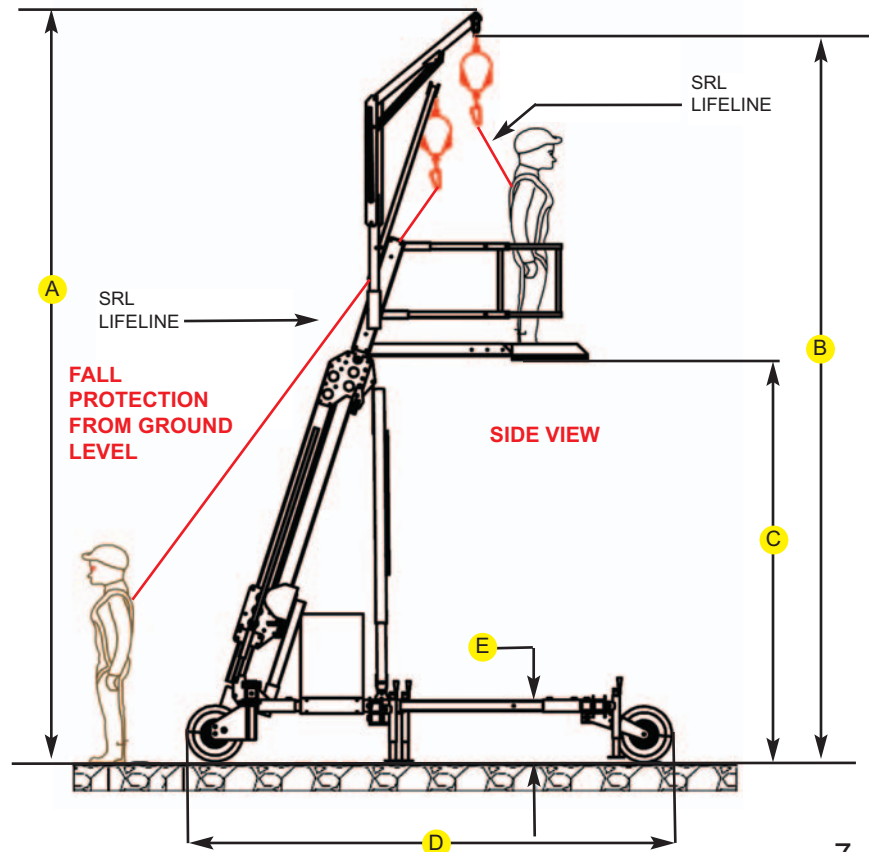
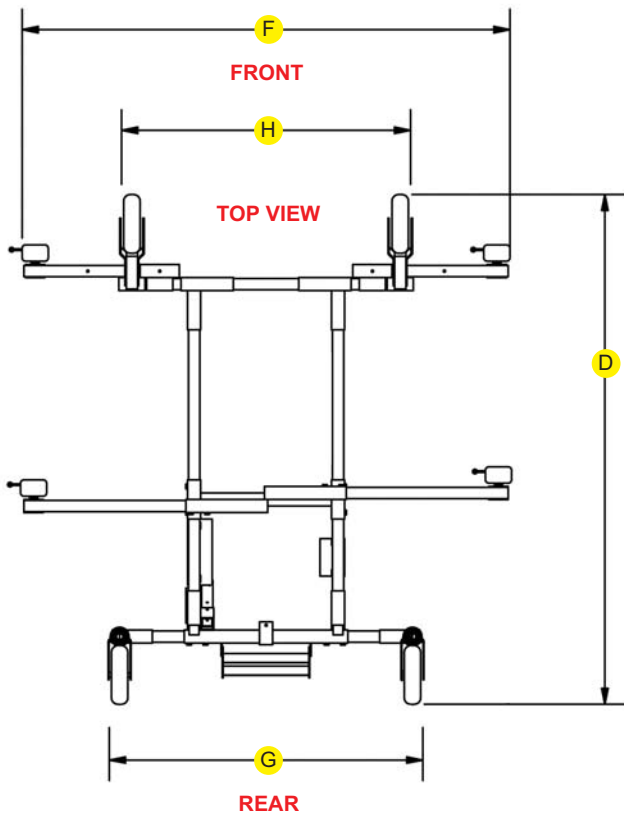
- A** Overall minimum & maximum height of unit.
- B** Anchorage height for the Self-Retracting Lifeline (SRL).
- C** Minimum & maximum working platform height.
- D** Overall length of the unit.
- E** Front height of the base.

- F** Front outrigger width.
- G** Rear base width
- H** Front base width

(S): Small (M): Medium (L): Large

Part #	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
17714 (S) (Urethane)	235" - 289" (5969 mm to 7340 mm)	228" - 282" (5791 mm to 7340 mm)	120" - 174" (3048 mm to 4419 mm)	135" (3429 mm)	10" (254 mm)	149" (3784 mm)	95" (2413 mm)	88" (2235 mm)
17715 (S) (Pneumatic)	247" - 301" (6324 mm to 7645 mm)	240" - 294" (6096 mm to 7647 mm)	132" - 186" (3352 mm to 4724 mm)	156" (3962 mm)	22" (559 mm)	149" (3784 mm)	97" (2463 mm)	90" (2286 mm)
17716 (M) (Urethane)	277" - 379" (7035 mm to 9626 mm)	270" - 372" (6858 mm to 9448 mm)	162" - 264" (4114 mm to 6705 mm)	185" (4699 mm)	10" (254 mm)	175" (4445 mm)	95" (2413 mm)	88" (2235 mm)
17717 (M) (Pneumatic)	289" - 391" (7340 mm to 9931 mm)	282" - 384" (7162 mm to 9754 mm)	174" - 276" (4419 mm to 7010 mm)	206" (5232 mm)	22" (559 mm)	175" (4445 mm)	97" (2463 mm)	90" (2286 mm)
17718 (L) (Urethane)	319" - 469" (8102 mm to 11912 mm)	312" - 462" (7924 mm to 11734 mm)	204" - 354" (5181 mm to 8991 mm)	231" (5867 mm)	10" (254 mm)	212" (5384 mm)	95" (2413 mm)	88" (2235 mm)
17719 (L) (Pneumatic)	331" - 481" (8407 mm to 12217 mm)	324" - 474" (8229 mm to 12039 mm)	216" - 366" (5486 mm to 9296)	252" (6400 mm)	22" (559 mm)	212" (5384 mm)	97" (2463 mm)	90" (2286 mm)
*Build Your System	?	?	?	?	?	?	?	?

*Custom designs are available based on customer's specific requirements. UCL must determine if requirements are achievable. Please confirm all details A to H for special pricing quote. **Measurements illustrated in the above chart are subject to tolerances. Please consult manufacturer's specification sheets for further technical details.





Please contact the manufacturer below for complete specifications regarding these systems



Available Accessory Options

Model #	Description	Price
18240	Tow Bar Package for the Free-Standing Portable Access Ladder System	<input type="text"/>
18243	Tow Bar Package for the Free-Standing Horizontal Rail System	<input type="text"/>
12346	Pintle Hitch Adapter	<input type="text"/>
13572	2" Ball Hitch Adapter	<input type="text"/>

Distributed by:



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