TUFF BUILT EU S.R.O.



PRODUCT CATALOGUE

BEST SAFETY SYSTEMS

EXOSPHERE ANCHOR

Sky-X-Stand

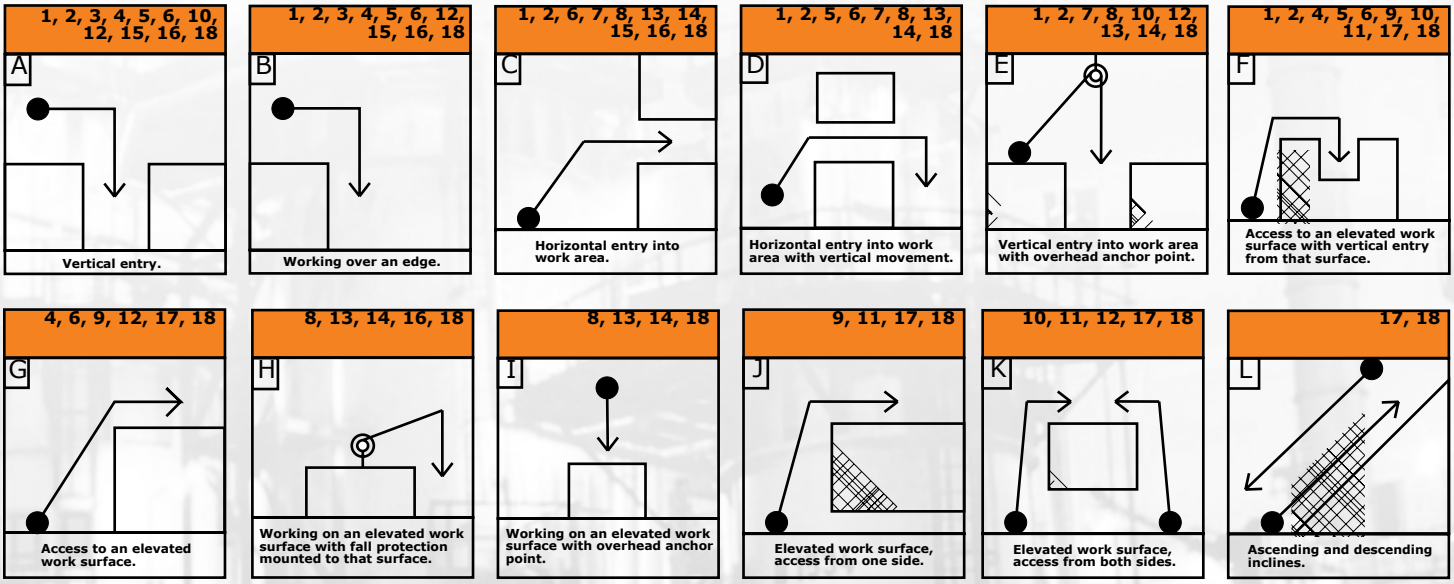







4002

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Tuff Built Products Inc. is owned and operated by some of the world's most innovative contributors in the fall protection safety industry.

With over 50 years of collective experience in the design, manufacture, and installation of cutting-edge solutions to industry problems, our developments have been the benchmark models for products in our industries.

From portable anchorage structures to flexible access solutions, we set the standard to which our competitors aspire.

Our expansive product line offers solutions to your most challenging requirements, and our Best Design Service can tailor the finished product to your exact specifications.

We respect the unique needs of your organization, and we look forward to the opportunity to help make your workplace safer.

Winches and Accessories

Pro-Series winches are available in a variety of lengths and finishes. These winches are specifically designed for personnel handling in a wide range of confined space, fall protection, and rescue applications.



Pro-Series Winches have protection from the cable winding in the wrong direction preventing it from possible free fall.

Features of Pro-Series Winches

1. Comes standard with mounting brackets and ergonomic carrying handle
2. Brake wear indicator
3. Cranking handle (removable)
4. Secondary brake (Meets ANSI Z359.4 - 2013 requirements)
5. Hardened steel drive gears
6. High impact resistant plastic cover

Best Hoist Pro-1 Series Winch



Part #	Cable	Cable Length	Weight	Price
60217	3/16" (5mm) Stainless Steel	60 ft. (18m)	30.8 lbs (14kgs)	
60218		100 ft. (30m)	33.4 lbs (15.2kgs)	
60219	3/16" (5mm) Galvanized Steel	60 ft. (18m)	30.8 lbs (14kgs)	
60220		100 ft. (30m)	33.4 lbs (15.2kgs)	

Best Hoist Pro-2 Series Winch



Part #	Cable	Cable Length	Weight	Price
60221	3/16" (5mm) Stainless Steel	150 ft. (45m)	39.6 lbs (18kgs)	
60222		200 ft. (60m)	42.8 lbs (19.5kgs)	
60223	3/16" (5mm) Galvanized Steel	150 ft. (45m)	39.6 lbs (18kgs)	
60224		200 ft. (60m)	42.8 lbs (19.5kgs)	

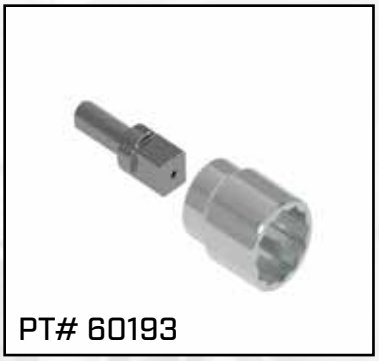
Best Hoist Pro-3 Series Winch



Part #	Cable	Cable Length	Weight	Price
60225	3/16" (5mm) Stainless Steel	250 ft. (76m)	49 lbs (22.3kgs)	
60226		300 ft. (90m)	52.2 lbs (23.8kgs)	
60227	3/16" (5mm) Galvanized Steel	250 ft. (76m)	49 lbs (22.3kgs)	
60228		300 ft. (90m)	52.2 lbs (23.8kgs)	

Specifications are subject to change without notice.

Part #	Description	Price
60197	Kit; 4:1 Gear reduction w/direct drive	
60193	Kit; Direct drive	
60194	Kit; Direct drive w/overload clutch	
60195	Kit; 4:1 Gear reduction w/overload clutch	
60196	Kit; Direct drive	
60248	Pro-Series Winch crank handle (removable handle w/snap ring)	


PT# 60193


PT# 60194


PT# 60195


PT# 60196


PT# 60197


PT# 60248

Part #	Description	Price
40005	Bag, Pro-1/Pro-2	
40006	Bag, Pro-3	



Category
2

Self Retracting Lifelines and Accessories

Tuff-Line Self-Retracting Lifelines (SRLS) are available in various lengths and lifeline constructions, with or without retrieval capability for rescue.

All Tuff-Line SRLS come equipped with durable plastic or aluminium casting, swivel anchorage eye, with galvanized or stainless steel wire cable.

Tuff-Line Self Retracting Lifelines (Aluminium Casing) EN

Part #	Cable	Cable Length	Retrieval	Weight	Price
60051	3/16" (5mm) Galvanized Steel	20 ft (6.1m)	No	10.3 lbs (4.7 kgs)	
60053		32 ft (9.8m)	No	11.7 lbs (5.3 kgs)	
60055		49 ft (14.9m)	No	19.6 lbs (8.9 kgs)	
60056	3/16" (5mm) Stainless Steel	49 ft (14.9m)	Yes	22.5 lbs (10.2 kgs)	
60057	3/16" (5mm) Galvanized Steel	49 ft (14.9m)	Yes	22.5 lbs (10.2 kgs)	



PT# 60056



PT# 60051

Mounting Brackets & Accessories

Part #	Description	Used With	Price
60035	Carabiner (ANSI, CSA, EN)	Any Tuff-Line Series SRLS	
60176	Bracket, SRLR Tuff Klik Mount w/ Carry Handle (49/R)	60055, 60056, and 60057	
60326	Tagline, 20 ft (6m)	60051	
60327	Tagline, 32 ft (10m)	60053	
60328	Tagline, 49 ft (15m)	60055, 60056, 60057, and 60054	
40005	SRL Carrying Bag	Fits All SRL Devices	
60182	SRL Anchor Cable (Hanging SRLS)	60051, 60053 and 60055	
Other manufacturer brackets are available. Please call us for more information.			



PT# 60035





PT# 60176

Specifications are subject to change without notice.

Tripods and Accessories

Tripods remain the first choice for economical compliance in many basic confined space and fall arrest applications. Tuff Built's Pro-Series Tripods provide outstanding value in a lightweight package featuring "Tuff-Klik" pin-less adjustment.

World's only 3-Stage Tripod!

TUFF-KLIK®





PT# 30012

Part #	Model	Maximum Height	Collapsed Height	Weight (lbs/Kgs)	Price
30013	Pro-1 Tripod, 7' 2 Stage (w/One pulley and Chain)	89" (2.26m)	59" (1.49m)	32.0 / 14.5	
30012	Pro-2 Tripod, 7' 3 Stage (w/One pulley and Chain)	89" (2.26m)	48" (1.22m)	36.5 / 16.6	
30014	Pro-3 Tripod, 10' 3 Stage (w/One pulley and Chain)	119" (3.02m)	61" (1.55m)	43.5 / 19.8	

Pro-Series Options



PT# 40002

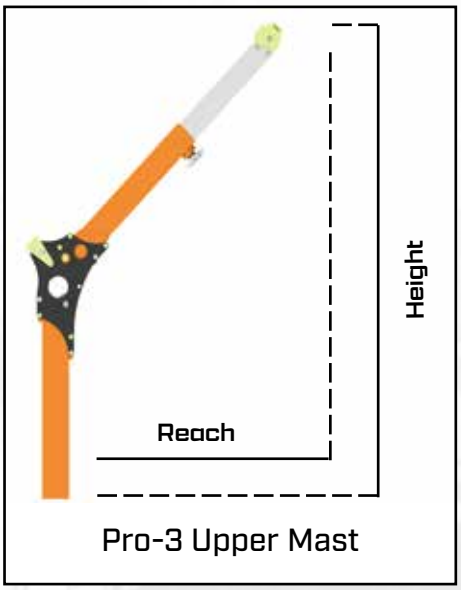
Part #	Description	Price
40001	Carrying Bag, Pro-1 & Pro-3 Tripods	
40002	Carrying Bag, Pro-2 Tripods	
30173	Tripod Pulley Assembly (extra pulley for Pro-2 & Pro-3)	
30198	Tripod Pulley Assembly (extra pulley for Pro-1)	
30172	Tripod feet with rubber	
60206	Bracket, Tuff Klik (for use on all Tripods)	
30175	Single Re-Direct Pulley	

Specifications are subject to change without notice.

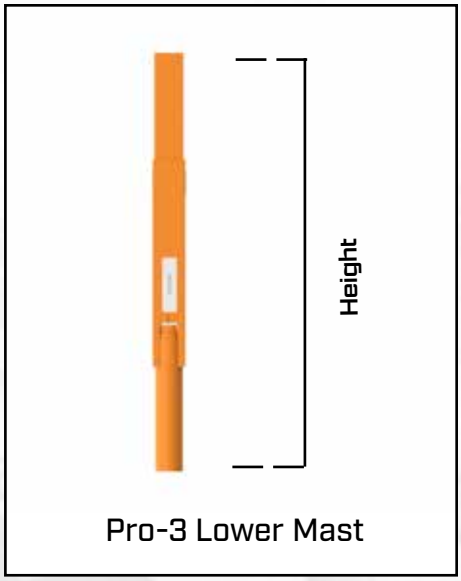
Hoists, Davits, and Accessories

Pro-3 Series davits have a unique modular design that allows the davit to be light weight, yet high in strength. Designed with an integrated, easy to set fall brake system and the ability to mount mechanical devices front and rear.





Pro-3 Upper Mast

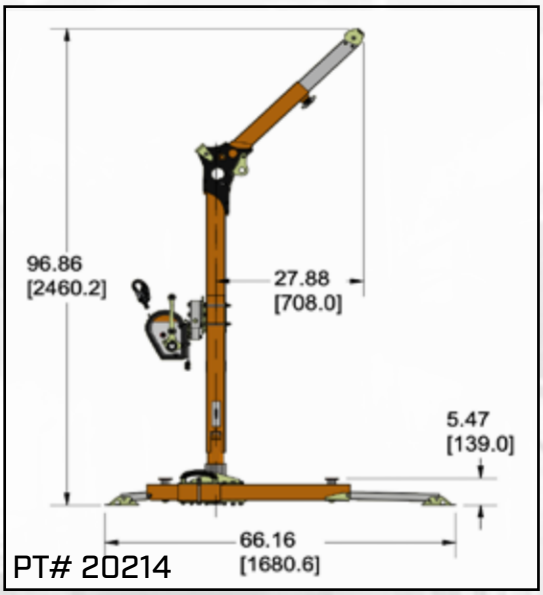


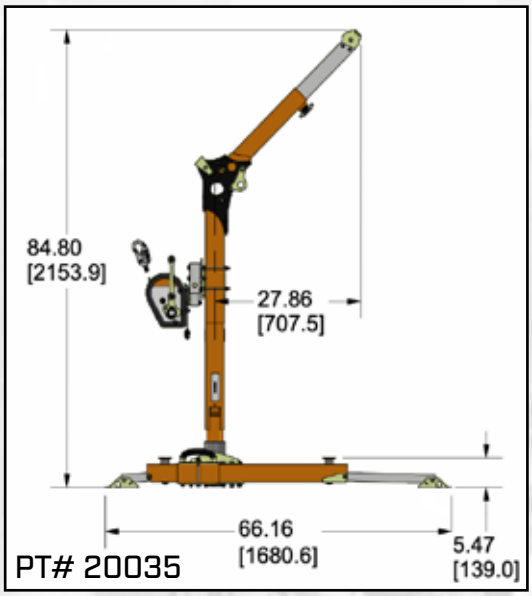
Pro-3 Lower Mast

Pro-3 Series Davits

Part #	Model	Reach	Height	Winch/SRL Mount	Weight	Price
30104	Pro-3 Davit, Upper Mast	19.50" (50cm) to 29.00" (74cm)	46" (117cm) to 55.75" (142cm)	Rear/Front	21 lbs (9.5kgs)	
30105	Pro-3 Davit, Upper Mast		58" (147cm) to 66.75" (170cm)	Rear/Front	25 lbs (11.4kgs)	
30108	Pro-3 Davit, Lower Mast	-	40" (102cm)	-	12 lbs (5.4cm)	
30109	Pro-3 Davit, Lower Mast	-	52" (132cm)	-	16 lbs (7.3kgs)	
30231	Pro-3 HD Davit (One Piece)		99" (252cm)	Rear/Front	53 lbs (24Kgs)	
Accessories & Structure Brackets						
30178	Anchor Points for Pro-3 Davit	-	-	-	0.45 lbs (0.02kgs)	
30175	Single Re-Direct Pulley	-	-	-	1.12 lbs(0.51kgs)	
60209	Structure Bracket, #6 (Tuff-Klik)	-	-	-	7.5 lbs (3.4kgs)	
60210	Structure Bracket, #7 (Tuff-Klik HD Davit only)	-	-	-	7.5 lbs (3.4kgs)	
60182	SRL Anchor Cable (Hanging SRLS)	-	-	-	2.1 lbs (1kgs)	

Packages:									
Part #	**Model**	**Reach**	**Height**	**Davit/ Mast**	**Base**	**Winch**	**Structure Bracket**	**Weight**	**Price**
20035	Pro-3 Hoist System, Davit 28R-84H (Upper & Lower Mast) w/portable Base, winch & bracket (6pc)	28" (71cm)	84" (213cm)	30104/ 30108	30070	60217	60209	129 lbs (58.5kgs)	
20214	Pro-3 Hoist System, Davit 28R-98H (Upper & Lower mast) w/portable base, winch & bracket (6pc)	28" (71cm)	98" (249cm)	30104/ 30109				135 lbs (61.3kgs)	
20092	Pro-3 Hoist System, Davit 28R-54H (Upper & Lower mast) w/portable base & bracket (4pc)	28" (71cm)	84" (213cm)	30104/ 30108		-		98 lbs (44.5kgs)	
20136	Pro-3 HD Hoist System, Davit 42R-100H (1pc mast) w/portable base (5pc)	42" (107cm)	100" (254cm)	30231	30115	-	-	130 lbs (59kgs)	
20113	Pro-3 Hoist System, Davit 28R-54H (Upper & Lower mast) w/portable base (3pc)	28" (71cm)	84" (213cm)	30104/ 30108	30070	-	-	95 lbs (43.2kgs)	

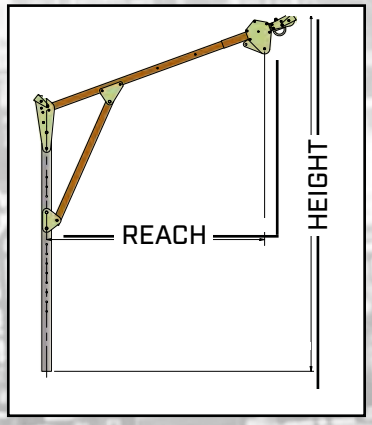




Analog Davits

Part #	Description	Reach	Height	Winch Mount	Weight	Price
50048	Analog Davit w/ adjustable cable offset	73" (185cm)	112" (284cm)	Rear/Anchor	105 lbs (47.6kgs)	
50174	Analog Davit	73" (185cm)	112" (284cm)	Rear/Anchor	100 lbs (45.5kgs)	
30557	Analog Davit	48" (122cm)	86" (219cm)	Rear/Anchor	70 lbs (31.8kgs)	
60294	Structure Bracket (Tuff-Klik)	-	-	-	8.2 lbs (3.7kgs)	
60568	Pass-Thru Structure Bracket (Tuff-Klik)	-	-	-	13 lbs (5.9kgs)	

Analog davits can mainly be used with permanent bases. See category 6 for all permanent bases. Consult factory for other options.



Pro-3 Series Bases



PT# 30525



PT# 30526



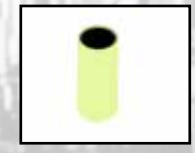
PT# 30528



PT# 30181

Part #	Model	Weight	Price
30181	Pro-3 Base, Bolt-On Flange	63 lbs (28.6kgs)	
30525	Pro-3 Base, Hitch Mount	65 lbs (29.5kgs)	
30526	Pro-3 Base, Counterweight Rack System	150 lbs (68.2kgs)	
30528	Pro-3 Base, Counterweight Rack Wheel Kit	48 lbs (21.8kgs)	
30542	Pro-3 Base, Rail Bridge Rescue (w/30525)	100 lbs (45.5kgs)	

Permanent







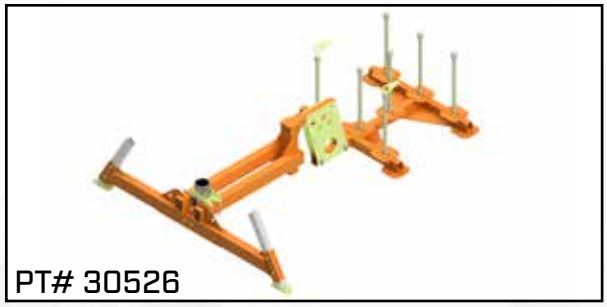

Finish	Core Mount	Flush Floor Mount (Existing Concrete)	Flush Floor Mount (Fresh Concrete)	Floor Mount	Deck Mount	Cap
Hot Dip Galvanized (Mild Steel)	30061	30018	30043	30048	30081	N/A
304 SS	30063	30022	30024	30030	30082	30069
316 SS	30064	30038	30039	30047	30083	30068

Pro-Series portable davit bases allow for easy set up and use at multiple locations with no need for permanent installations. Various designs are available, including freestanding, counterweighted, clamp-on, or vehicle mounted systems.

Hitch Mount Base

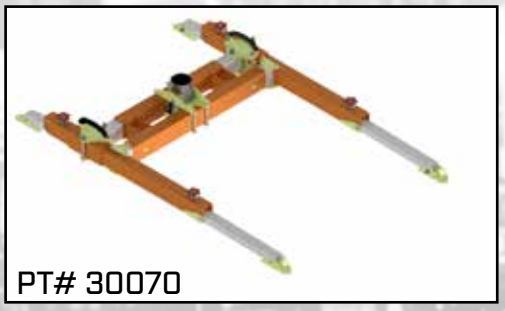

PT# 30525

Counterweight Base


PT# 30526

Part #	Description	Weight	Price
30336	Pro-2 Base, Heavy Duty Hitch Mount	160 lbs (73kgs)	
30525	Pro-3 Base, Hitch Mount w/leveling legs	65 lbs (29.5kgs)	
30526	Pro-3 Base, Counterweight Rack System	150 lbs (68.2kgs)	
*All portable bases must be used with Pro-3 Davits			
Add-Ons:			
30528	Counterweight Wheel Kit	48 lbs (21.8kgs)	
30354	Hitch Adapter/Extension	4 lbs (1.8kgs)	
30477	Rail Clamp-on	28 lbs (12.7kgs)	

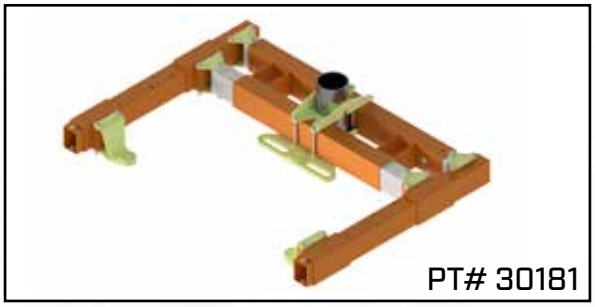
Pro-3 Base, Portable


PT# 30070

Part #	Description	Weight	Price
30070	Pro-3 Base, Portable Base	61 lbs (27.7kgs)	
Add-Ons:			
78032	Guardrail Kit (Aluminium)	40 lbs (18.0kgs)	
71031	Guardrail Kit (Powder Coated Yellow)	40 lbs (18.0kgs)	


PT# 71031

Pro-3 Flange Bases



PT# 30181

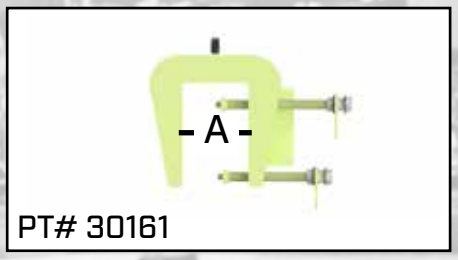


PT# 30189

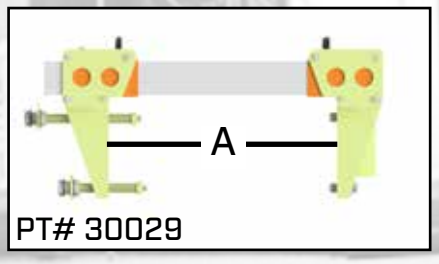
Part #	Description	Weight	Price
30181	Pro-3 Base, Bolt-On Flange	63 lbs (28.6kgs)	
30189	Pro-3 Base, External Tank Collar	67 lbs (30.0kgs)	
*All Portable Bases must be used with Pro-3 Davits.			

Barrel Mounts

Part #	Description	Finish	Weight	Price
30036	Barrel Mount Base, Fixed (2.00" Throat) A=0.19" to 2.00" (0.00mm to 50.8mm)	CS-500	43 lbs (19.5kgs)	
30045		304 SS	45 lbs (20.3kgs)	
30044		316 SS	45 lbs (20.3kgs)	
30161	Barrel Mount Base, Fixed (5.00" Throat) A=0.19" to 5.00" (0.00mm to 127mm)	CS-500	45.7 lbs (20.6kgs)	
30192		304 SS	47.7 lbs (21.5kgs)	
30193		316 SS	47.7 lbs (21.5kgs)	
30166	Barrel Mount Base, Fixed (7.00" Throat) A=0.19" to 7.00" (0.00mm to 181mm)	CS-500	47.5 lbs (21.4kgs)	
30195		304 SS	49.5 lbs (22.3kgs)	
30196		316 SS	49.5 lbs (22.3kgs)	
30029	Adjustable Barrel Mount, A=0.19" to 25" (0.00mm to 635mm)		98 lbs (44.5kgs)	



PT# 30161



PT# 30029

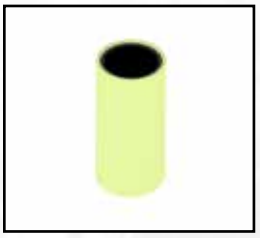


PT# 30029 w/ 30105 & 30109

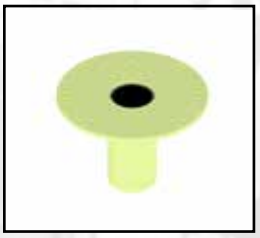
Permanent Bases

Pro-Series Permanent davit bases are designed for permanent installations at locations where repeated or frequent use is required. Permanent bases are available in a variety of designs, finishes and materials to meet your specific requirements. Custom Permanent Bases can be designed to meet your specific application requirements. Call us for more information.

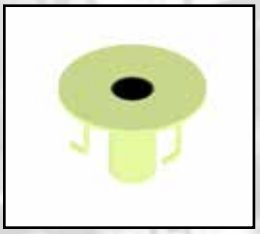
Flush Floor Mount Base



Base Type	Part #	Material	Finish	Weight	Price
Base, Core Mount	30062	Mild Steel	CS-500	6.5 lbs (2.9kgs)	
	30061	Mild Steel	Hot Dip Galvanized	6.5 lbs (2.9kgs)	
	30063	304 SS	Sandblasted	7.8 lbs (3.5kgs)	
	30064	316 SS	Sandblasted	7.8 lbs (3.5kgs)	



Base Type	Part #	Material	Finish	Weight	Price
Base, Flush Mount (Existing Concrete)	30021	Mild Steel	CS-500	17.1 lbs (7.8kgs)	
	30018	Mild Steel	Hot Dip Galvanized	17.1 lbs (7.8kgs)	
	30022	304 SS	Sandblasted	18.7 lbs (8.5kgs)	
	30038	316 SS	Sandblasted	18.7 lbs (8.5kgs)	



Base Type	Part #	Material	Finish	Weight	Price
Base, Flush Floor Mount (Fresh Concrete)	30023	Mild Steel	CS-500	18.5 lbs (8.4kgs)	
	30043	Mild Steel	Hot Dip Galvanized	18.5 lbs (8.4kgs)	
	30024	304 SS	Sandblasted	20.1 lbs (9.2kgs)	
	30039	316 SS	Sandblasted	20.1 lbs (9.2kgs)	

Corner Mount Bases



Base Type	Part #	Material	Finish	Weight	Price
Base, Corner Mount 8" (Concrete Mount)	30350	Mild Steel	CS-500	32.3 lbs (14.7kgs)	
	30351	Mild Steel	Hot Dip Galvanized	32.3 lbs (14.7kgs)	
	30352	304 SS	Sandblasted	34.6 lbs (15.8kgs)	
	30353	316 SS	Sandblasted	34.6 lbs (15.8kgs)	

Wall Mount Bases



Base Type	Part #	Material	Finish	Weight	Price
Base, 4 Point Wall Mount	30032	MIld Steel	CS-500	10.3 lbs (4.7kgs)	
	30054	Mild Steel	Hot Dip Galvanized	10.3 lbs (4.7kgs)	
	30033	304 SS	Sandblasted	11.9 lbs (5.4kgs)	
	30053	316 SS	Sandblasted	11.9 lbs (5.4kgs)	

Deck Mount Bases



Base Type	Part #	Material	Finish	Weight	Price
Base, Deck Mount	30080	Mild Steel	CS-500	24.3 lbs (10.9kgs)	
	30081	Mild Steel	Hot Dip Galvanized	24.3 lbs (10.9kgs)	
	30082	304 SS	Sandblasted	26 lbs (11.7kgs)	
	30083	316 SS	Sandblasted	26 lbs (11.7kgs)	

Floor Mount Bases



Base Type	Part #	Material	Finish	Weight	Price
Base, Floor Mount	30031	Mild Steel	CS-500	19.8 lbs (8.9kgs)	
	30048	Mild Steel	Hot Dip Galvanized	19.8 lbs (8.9kgs)	
	30030	304 SS	Sandblasted	21.8 lbs (9.9kgs)	
	30047	316 SS	Sandblasted	21.8 lbs (9.9kgs)	

Sleeve Caps



Base Type	Part #	Material	Finish	Weight	Price
Base, Cap	30019	Mild Steel	CS-500	1.11 lbs (0.51kgs)	
	30069	304 SS	Sandblasted	1.13 lbs (0.52kgs)	
	30068	316 SS	Sandblasted	1.13 lbs (0.52kgs)	

Horizontal Entry Systems

Horizontal Entry System is designed for confined space entry/retrieval and rescue operations involving horizontal entries with vertical positioning or retrieval required inside the space.

The Horizontal Entry System may be used with a Clamp-On or Bolt-On Tank Collar Base for adaption to different manholes. The External Clamp-On Base with Mast (30321) can be assembled for left and right entry requirements.

Part #	Description	Weight	Price
30234	Support Mast, 72" (1829mm)	27.5 lbs (12.5kgs)	
30235	Horizontal Entry Arm	37 lbs (16.8kgs)	
30288	Horizontal Entry Rescue Platform	55 lbs (25kgs)	
30321	Base, Clamp-On Horizontal Entry w/Mast (30303)	80 lbs (36.4kgs)	
60211	Bracket, SRL w/Retrieval Capability Mount	4 lbs (1.8kgs)	
Packages:			
Part #	**Description**	**Weight**	**Price**
20073	Package, Horizontal Entry System (30235, 30321, 60217)	151 lbs (68.6kgs)	
20074	Package, Horizontal Entry System (30235, 30081, 30234)	87 lbs (39.5kgs)	
Note: Support Mast PN30234 can be used in any permanent sleeve. Consult factory for combinations.			


PT# 30288


PT# 20073


PT# 20074


PT# 30234


PT# 30235


PT# 30321

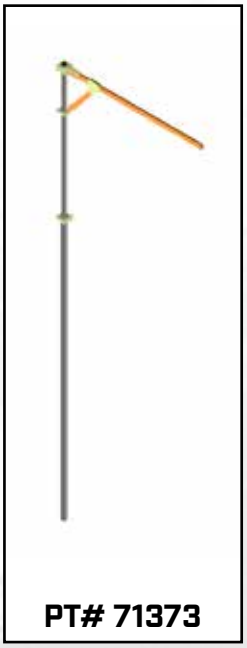
Portable Anchor Points & Restricted Space Davits

PRO-10/200 Restricted Space Davits

The Pro-10/200 Restricted Space Davits allow you to place fall protection anchors where required with minimal disruption to work place layouts and operations. Free standing portable and permanently installed options allow you to pick the solution that is best suited to your facility's individual needs.

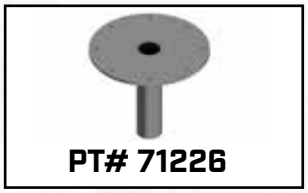

PT# 71371


PT# 71372


PT# 71373


PT# 71224


PT# 71225


PT# 71226


PT# 71227


PT# 71239


PT# 71338

Part #	Description	Price
71371	Complete Mast, 4" (102mm) Vertical tube 13' (4m) height, w/10' (3m) Anchor Point Boom	
71372	Complete Mast, 5" (127mm) Vertical tube 19' (6m) height, w/10' (3m) Anchor Point Boom	
71373	Complete Mast, 4" (102mm)/5" (127mm) Adjustable vertical tubes 22'-29' (7-9m), w/10' (3m) Anchor Point Boom	
71239	Connection Post, used for 5" (127mm) tube on 71226, 71224, 71227, 71222	
71224	Sleeve, Square Floor Mount, Accepts 4" (102mm) Mast	
71225	Sleeve, Square Floor Mount, pin style, Accepts 5" (127mm) Mast	
71226	Sleeve, Flush Floor Mount, Round Base, Accepts 4" (102mm) Mast	
71227	Sleeve, Square Floor Mount, Accepts 4" (102mm) Mast, Two Users	
71223	Rail, 20' (6.3m) Includes 1 Trolley	
71273	2 User Trolley Kit (30" Bumper)	
71274	2 User Trolley Kit (72" Bumper)	
71338	Rescue Kit, For 4" Mast Includes: Clamp Bracket w/ Pulleys	
71339	Rescue Kit, For 5" Mast Includes: Clamp Bracket w/ Pulleys	
71541	Rotation Limiter	
71351	Turning Handle	
Packages:		
71237	Single User System w/22'-29' (7-9m) Tall Adjustable Mast w/10' (3m) Anchor Point Boom in 71226 Sleeve	
71240	Single User System w/22'-29' (7-9m) Tall Adjustable Mast w/10' (3m) Anchor Point Boom in 71225 Sleeve	



Cube Systems utilize a concrete filled steel box as ballast to support a davit of 13-29 ft tall with a 10 ft anchor point boom reach. A rail can be attached to multiple davits on one cube base or spanned over multiple cube bases to provide overhead anchor points.

With a variety of davit options available, the Pro-10/200 cube systems can accommodate a variety of worksite conditions.

Part #	Description	Price
70532	Cube Stabilizer Base for Concrete Surfaces (Add 71540 for Soft Surfaces)	
71213	Cube and Stabilizer Base Set (includes 70532 & 71370)	
71222	Connection Clamp Assembly, used to connect 4" and 5" Tube for adjustable mast	
71223	Rail, 20' (6.3m) Includes 1 Trolley	
71254	Leveling Kit for Base 70532	
71273	Two User Trolley Kit (30" Bumper)	
71274	Two User Trolley Kit (72" Bumper)	
71343	Concrete Block Counterweight	
71344	Base, For Concrete Blocks	
71345	Concrete Block Base w/Counterweights	
71370	Cube, including 2 crane 5 position lifting plates	
71371	Complete Mast, 4" (102mm) Vertical tube 13' (4m) height, w/10' (3m) Anchor Point Boom	
71372	Complete Mast, 5" (127mm) Vertical tube 19' (6m) height, w/10' (3m) Anchor Point Boom	
71373	Complete Mast, 4" (102mm)/5" (127mm) Adjustable vertical tubes 22'-29' (7-9m), w/ 10' (3m) Anchor Point Boom	
71540	Cube Stabilizer Plates for Soft Surfaces (70532 add-on)	
143235	Direct Connection Kit (Used to connect multiple units of 71235)	
Packages: *Includes concrete for cube base		
71230	Single User Cube System w/ 22'-29' (7-9m) Tall Adjustable Mast w/10' (3m) Anchor Point Boom	
71231	Single User Cube System w/ 19' (6m) Tall Mast w/10' (3m) Anchor Point Boom	
71232	Single User Cube System w/ 13' (4m) Tall Mast w/10' (3m) Anchor Point Boom	
71233	Two user User Cube System w/ 22'-29' (7-9m) Tall Adjustable Masts w/10' (3m) Anchor Point Boom	
71234	Three User Cube System w/ 22'-29' (7-9m) Tall Adjustable Masts w/10' (3m) Anchor Point Boom	
71235	20' Rail System - Single User Cube System w/ 22'-29' (7-9m) Tall Adjustable Mast w/10' (3m) Anchor Point Boom. 1 Trolley included (for max 2 users add trolley kit)	
71236	Six User Cube System w/ 22'-29' (7-9m) Tall Adjustable Masts w/10' (3m) Anchor Point Boom	
71340	20' Rail System - Single User Block System w/ 22'-29' (7-9m) Tall Adjustable Mast w/10' (3m) Anchor Point Boom. 1 Trolley included (for max 2 users add trolley kit)	



PT# 71371



PT# 71372



PT# 71373



PT# 71213



PT# 71254



PT# 71540



PT# 71345

Packages:



PT# 71230



PT# 71231

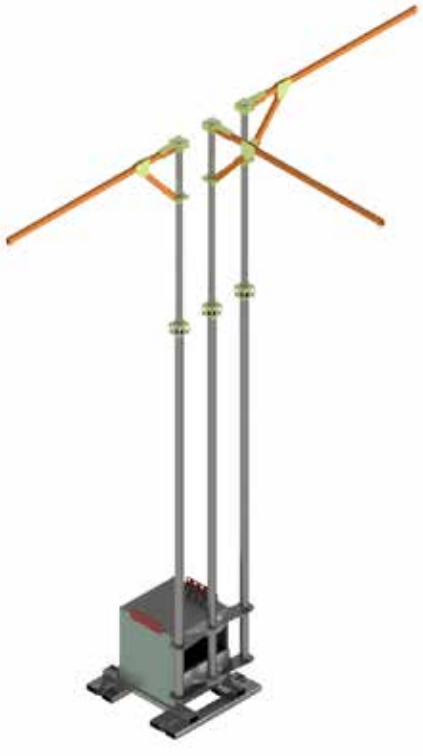


PT# 71232

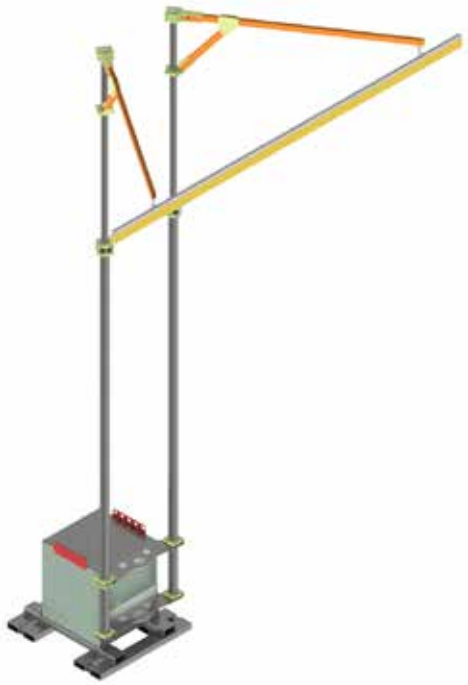
Packages:



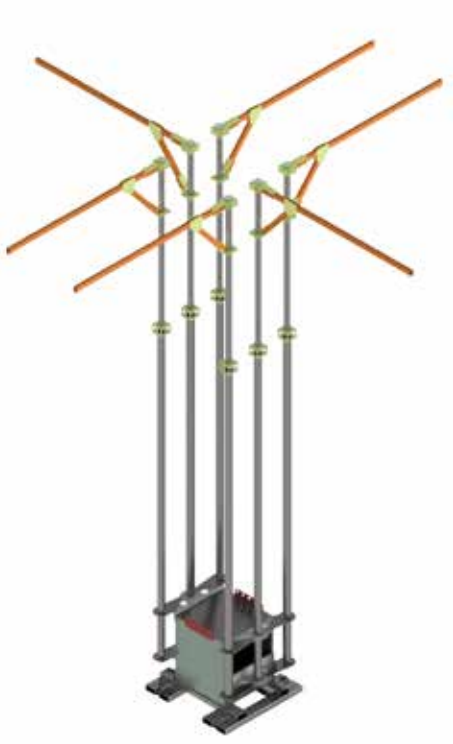
PT# 71233



PT# 71234



PT# 71235



PT# 71236



PT# 71340



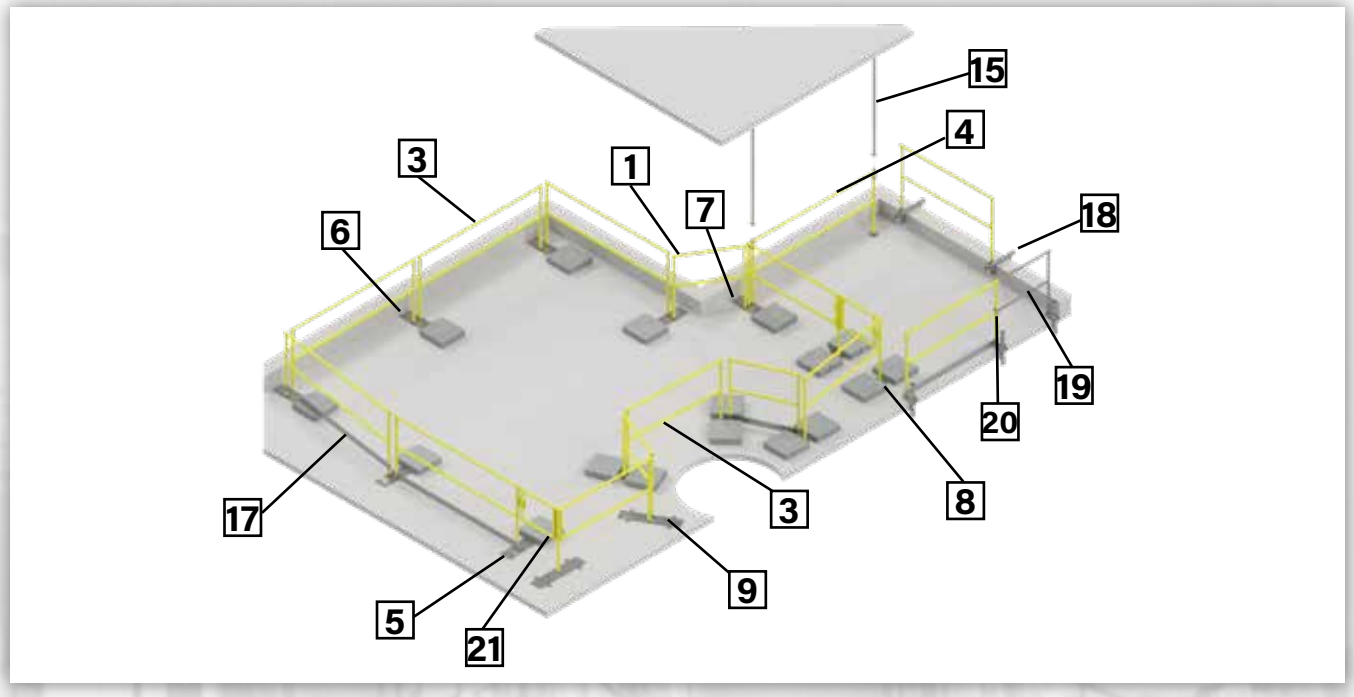
PT# 71349

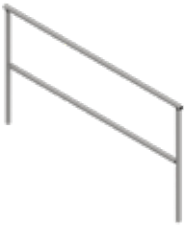
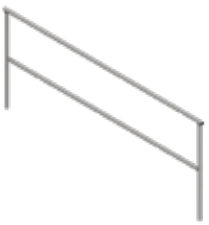
Hand Railing Systems and Accessories

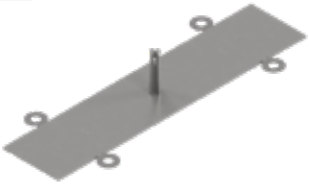
Tuff-Guard hand railing system is a versatile product that can adapt to a variety of applications, eg: fall protection along roof edges and safe movement on inclined roofs.

The lightweight construction and interchangeable design of components allows for a wider range of uses and applications.





Guardrail, 42"	Guardrail, 72”	Guardrail, 96”	Guardrail, 120”
1 	2 	3 	4 
PT# 71108 - Galvanized	PT# 71111 - Galvanized	PT# 71114 - Galvanized	PT# 71191 - Galvanized
PT# 71109 - Yellow	PT# 71112 - Yellow	PT# 71115 - Yellow	PT# 71192 - Yellow
PT# 71110 - Custom Colour	PT# 71113 - Custom Colour	PT# 71116 - Custom Colour	PT# 71193 - Custom Colour

Base, Single Offset	Base, Double Offset	Base, Triple Offset	Base, Single Centre
5 	6 	7 	8 
PT# 71117	PT# 71118	PT# 71119	PT# 71120

Base, Double Centre	Base, Triple Centre	Joint Pin	Base, Plate
9 	10 	11 	12 
PT# 71121	PT# 71122	PT# 71123	PT# 71125

Base, Single Pin	Gasket, 1/4" Rubber	Tension/ Support Kit	Tension Screw
13 	14 	15	16 
PT# 71126	PT# 71127	PT# 71128	PT# 71129

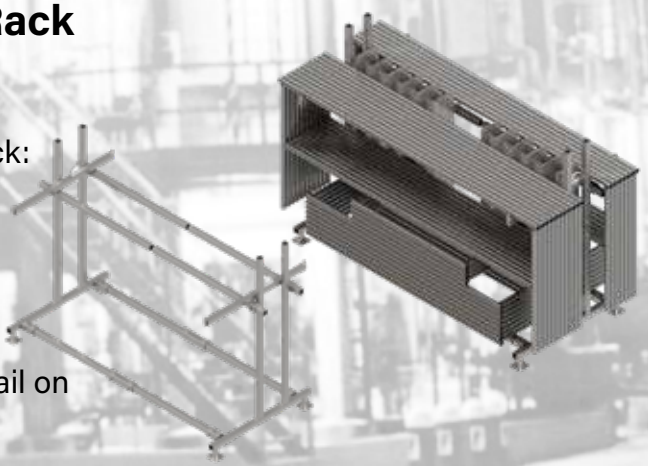
4.00" Kick Plates	Clamp Base, 3 1/4" Slab Parapet	Extendable Rail	Extension Clamp
17 	18 	19 	20 
PT# 71131 - For 42" Rails	PT# 71134	PT# 71124 - 42" Rail	PT# 71137
PT# 71132 - For 72" Rails		PT# 71135 - 72" Rail	
PT# 71133 - For 96" Rails		PT# 71136 - 96" Rail	
		PT# 71197	

Gate. 28" Self Close
21 
PT# 71105 - Galvanized
PT# 71106 - Yellow
PT# 71107 - Custom Colour

Transportation Rack
PT# 141557

Maximum units per track:
8' (18 lengths) - 150'
6' (8 lenghts) - 50'
4' (4 lengths) - 18'
16 bases

Approximately 220' of rail on the rack.



Tuff Built Stairs

BEST Stair Systems



Best Stair Systems are a modular series of our temporary access stair systems and can be used for a variety of applications.

This series is ergonomically designed at a 45-degree angle to provide workers with safe and efficient access.

30-50% faster than using traditional ladders!

Part #	Description	Price
15234	Bottom End Loop (Narrow & Wide)	
15235	Top End Loop (Narrow & Wide)	
15300	Best Stair, 1 Step Narrow	
15301	Best Stair, 2 Step Narrow	
15302	Best Stair, 3 Step Narrow	
15303	Best Stair, 8 Step Narrow	
15304	Best Stair, 12 Step Narrow	
15305	Best Stair, 16 Step Narrow (2x 15303)	
15306	Best Stair, 1 Step Wide	
15307	Best Stair, 2 Step Wide	
15308	Best Stair, 3 Step Wide	
15309	Best Stair, 8 Step Wide	
15310	Best Stair, 12 Step Wide	
15311	Best Stair, 16 Step Wide (2x 15309)	
15312	Top Landing (Narrow)	
15313	Top Landing (Wide)	
15314	Bottom Base (Narrow & Wide)	
15315	Post	
142100	Connector (#3 x 12.00)	
142101	Connector (#2 x 12.00)	
142131	Handrail (#2 x 46.00 oal)	
142141	Handrail (#2 x 34.00 oal)	


PT# 15300

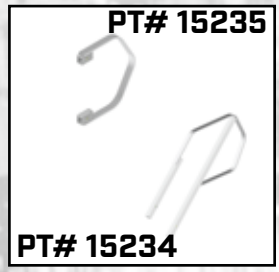

PT# 15301


PT# 15302


PT# 15303


PT# 15304

PT# 15235


PT# 15234


PT# 15312


PT# 15314

1-5FT Tall, 3-7 Steps



15302 - N
15308 - W

+

15301 - N
15307 - W

+

15300 - N
15306 - W

+

15300 - N
15306 - W

=

15440 - N
15450 - W

All Best Stair System Packages come complete with 2x Top End Loops (15235), 2x Bottom End Loops (15234), 1 x Top Landing (15312 or 15313), 1x Bottom Base (15314), and all applicable handrails, connectors, and posts.

Packages:			
15440	Package, 1-5' with 3-7 steps (Narrow)	15302 + 15301 + 15300 + 15300	
15441	Package, 6-9' with 3-11 steps (Narrow)	15303 + 15301 + 15300	
15442	Package, 9-12' with 3-15 steps (Narrow)	15304 + 15301 + 15300	
15443	Package, 11-14' with 3-19 steps (Narrow)	15305 + 15301 + 15300	
15444	Package, 11-17' with 3-23 steps (Narrow)	15305 + 15302 + 15302 + 15300	
15445	Package, 6-23ft with 3-31 steps (Narrow)	15305 + 15303 + 15302 + 15302 + 15300	
15446	Package, 8-26' with 3-35 steps (Narrow)	15305 + 15304 + 15302 + 15302 + 15300	
15298	Narrow Accessory Package, 1 Top, 1 Bottom, 2 Top End Loops, 2 Bottom End Loops	15235 + 15354 (x 2) + 15312 + 15314	
15450	Package, 1-5' with 3-7 steps (Wide)	15308 + 15307 + 15306 + 15306	
15451	Package, 6-9' with 3-11 steps (Wide)	15309 + 15307 + 15306	
15452	Package, 9-12' with 3-15 steps (Wide)	15310 + 15307 + 15306	
15453	Package, 11-14' with 3-19 steps (Wide)	15311 + 15307 + 15306	
15454	Package, 11-17' with 3-23 steps (Wide)	15311 + 15308 + 15308 + 15306	
15455	Package, 6-23' with 3-31 steps (Wide)	15311 + 15309 + 15308 + 15308 + 15306	
15456	Package, 8-26' with 3-35 steps (Wide)	15311 + 15310 + 15308 + 15308 + 15306	
15299	Wide Accessory Package, 1 Top, 1 Bottom, 2 Top End Loops, 2 Bottom End Loops	15235 + 15354 (x 2) + 15313 + 15314	

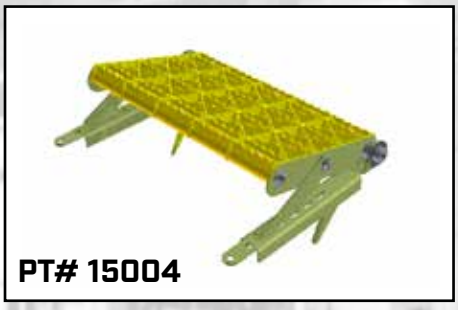
Tuff Step

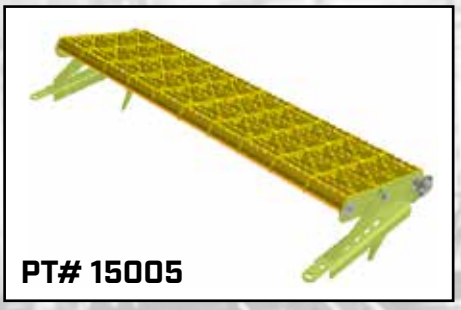
Tuff- Step provides safe temporary working access to most sloped surfaces where anchoring is possible. May be used as individual stairs or joined together for longer runs. Possible uses include road/rail embankments, riverbanks, gravel pits, earth retaining walls, trenching, access to accident sites, construction sites, vehicles, general hilly terrain and temporary access between building levels. Providing 0° to 55° adjustment. They can also provide safe temporary bridging over small holes and uneven terrain.

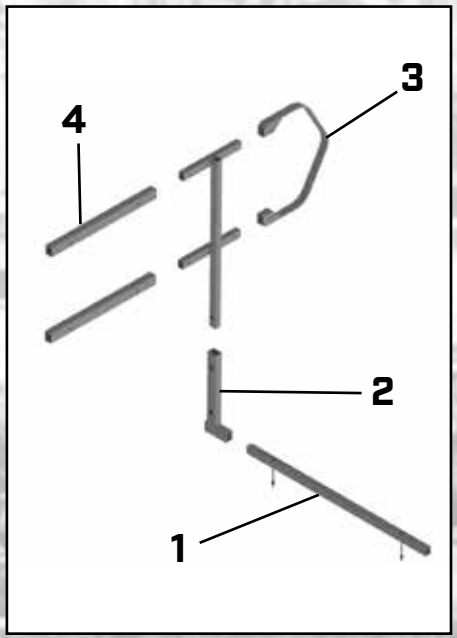
Part #	Description	Weight	Price
15004	Single Step with Ground Spikes (Narrow)	6.4lbs (2.9kgs)	
15005	Single Step with Ground Spikes (Wide)	9.8lbs(4.5kgs)	
15006	4 Step Section (Narrow)	31.4lbs(14.3kgs)	
15007	8 Step Section (Narrow)	62lbs(28.2kgs)	
15008	4 Step Section (Wide)	45.1lbs(20.5kgs)	
15009	8 Step Section (Wide)	90lbs(40.9kgs)	

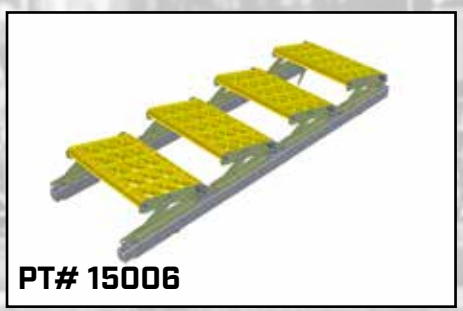
Add Ons:

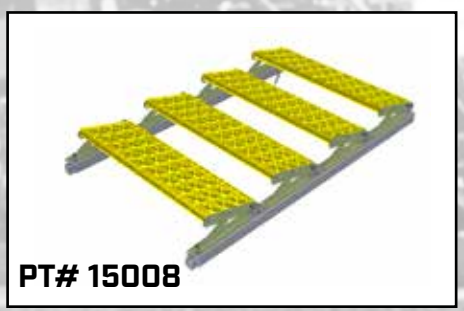
Part #	Description	Photo #	Price
15076	Handrail, Connection Tube (Narrow)	1	
15075	Handrail, Connection Tube (Wide)	1	
15078	Handrail, Post Assembly	2	
15085	Handrail, End Rail	3	
15082	Handrail, Adjustable (2pcs, 72" to 115" / 1829 to 2921 mm)	4	


PT# 15004


PT# 15005




PT# 15006


PT# 15008

Para-Stair Systems are self-supporting stair for accessing elevated work surfaces. Para-Stair Systems are designed so that the stair tread remains level over an operating range of 30° to 60°.

All systems include handrails on both sides, top and bottom mounting brackets.



Narrow	Wide	Description	Height range	Price
15104	15111	Para-Stair Assembly, 4 Step	2'-6" to 4'-4"	
15105	15112	Para-Stair Assembly, 6 Step	3'-6" to 6'-1"	
15103	15113	Para-Stair Assembly, 8 Step	4'-6" to 7'-9"	
15106	15114	Para-Stair Assembly, 10 Step	5'-9" to 9'-6"	
15107	15115	Para-Stair Assembly, 12 Step	6'-6" to 11'-3"	
15255	15128	Para-Stair Assembly, 14 Step	7'-5" to 12'-10"	
15102	15120	Para-Stair Assembly, 16 Step	8'-6" to 14'-8"	
15225	15129	Para-Stair Assembly, 18 Step	9'-5" to 16'-4"	
15100	15121	Para-Stair Assembly, 20 Step	10'-6" to 18'-2"	
15110	15119	Para-Stair Assembly, 24 Step*	12'-6" to 21'-8"	
15268	15249	Para-Stair Assembly, 26 Step*	13'-6" to 23'-4"	
15101	15224	Para-Stair Assembly, 28 Step*	14'-5" to 25'	
15275	15267	Para-Stair Assembly, 30 Step*	15'-5" to 26'-8"	
15268	15259	Para-Stair Assembly, 32 Step*	16'-5" to 28'-5"	
-	15277	HD, Para-Stair Assembly, 40 Step*	20'-5" to 35'-5"	
*includes support brace				

Common Parts:		
15233	Post, Wide Steps	
15236	Post, Narrow Steps	
15137	Para-Stair. Bottom Anchor (2pcs)	
15247	Para-Stair. Top Anchor (2pcs)	
15234	End Loop, Small	
15235	End Loop, Large	
15196	Support Brace, Narrow	
15197	Support Brace, Wide	
15226	Top / Bottom Mounting Brackets (Wide/Narrow)	



TS Walkway

TS Walkway is designed to provide safe, clean accessibility on job sites where weather and/or heavy equipment has made the ground terrain inaccessible.

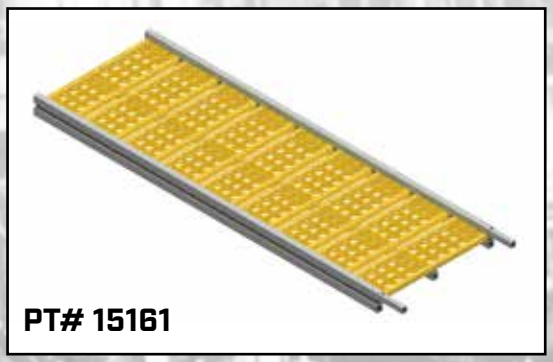


Features:
1. Lightweight
2. Heavy duty, non-slip, UV stabilized polyurethane plastic.
3. Open tread design prevents buildup of ice, snow, and/or mud.
4. Maximum load is 900lbs (409.1 kgs) per sqft.
5. Can be used on slopes up to 20°.

Corner and Tee Walkway sections, along with a variety of handrail and post designs allow for custom layout for your job site.

Part #	Description	Price
15161	TS Walkway, 9W X 97.35"	
15162	TS Walkway, 3W Corner 90	
15163	TS Walkway, 3W Tee	
15165	TS Walkway, Spike	
15166	TS Walkway, Post	
15182	TS Walkway, Outside Corner Post	
15192	TS Walkway, Inside Corner Post	
15183	TS Walkway, Handrail 73.00" (2pcs)	
15184	TS Walkway, Handrail 171.00" (2pcs)	
15185	Adjustable Handrail 97.50" to 150.00" (2pcs)	
15082	Adjustable Handrail 72.00" to 115.00" (2pcs)	
15186	TS Walkway, Connector	





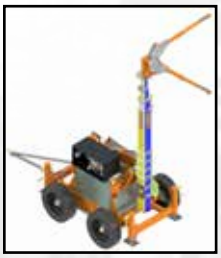
PT# 15161

Exosphere Customizable Portable Fall Protection Anchor

Exosphere Anchor System Packages







Exosphere Anchor Systems provide an adjustable anchor point height up to 42' for 2 users. With a variety of base options, mast heights, and lifting operations. Our most requested Exosphere Anchor system packages are the foldable, 12V Electric/Hydraulic system that is operated with simple instructions and the push of a button.

Other packages are available, contact us for more information.

Part #	Max Anchor Height	Description	Price
71443	28'	Exosphere Anchor System, 12V, forklift base, foldable (24')	
70797	42'	Exosphere Anchor System, 12V, forklift base, foldable (38')	
70994	28'	Exosphere Anchor System, 12V, indoor push/pull, foldable (24')	
70939	42'	Exosphere Anchor System, 12V, indoor push/pull, foldable (38')	
71444	28'	Exosphere Anchor System, 12V, outdoor push/pull, foldable (24')	
70864	42'	Exosphere Anchor System, 12V, outdoor push/pull, foldable (38')	

Simplicity Exosphere Anchor System

Our Simplicity Exosphere Anchor Systems provide an adjustable anchor point height up to 26' for 2 users. These simple to use systems come with winch lifting operations.

Part #	Max Anchor Height	Description	Weight	Price
71212	26'	Simplicity, Exosphere Anchor System (24') w/forklift base	8000 lbs (3636kgs)	
71304	26'	Simplicity, Exosphere Anchor System (24') w/forklift base. 1/3 cube	4500 lbs (2041kgs)	



PT# 71212



Build your own - Exosphere Anchor Systems

A — Anchor Arms

Part #	Description	Price
70693	10" Triple 360° rotation anchors	
70747	48" Double 360° / 180° rotation arms	
70917	72" Double 360° / 180° rotation arms	
71291	72" Foldable Double 360° / 180° rotation arms	

B — Masts

Part #	Description	Price
70613	Hydraulic 24' four stage	
70614	Hydraulic 30' four stage	
70615	Hydraulic 38' four stage	
70976	Winch Operated 24' four stage	

C — Mounting Brackets

Part #	Description	Price
70697	Permanent vertical (used with 70700, 70973, & 70701)	
70699	Foldable Hydraulic	

D — Cubes

Part #	Description	Price
70694	3,350 lbs, Cube with concrete (used for 24' masts ONLY)	
70695	4,790 lbs, Cube with concrete	
70696	6,740 lbs, Cube with concrete	

E — Lifting Power Devices

Part #	Description	Price
70700	Winch (24' mast ONLY)	
70701	Manual Hydraulic for vertical lift only (all bases)	
70969	Manual Hydraulic for vertical and foldable lift (all bases)	
70972	12v Hydraulic for vertical and foldable lift (all bases)	
70973	12v Hydraulic for vertical only (all bases)	

F — Stabilized Transport Bases

Part #	Description	Price
70497	Transport base for soft terrain (outdoor push/pull)	
70661	Transport base for finished floor (indoor push/pull)	
70532	Stabilizer for concrete (for soft terrain use add-on 71540)	







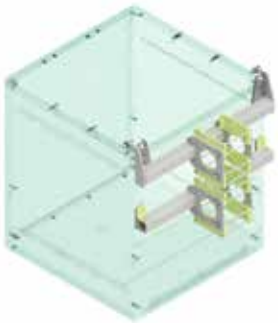
Factory option build add-ons			
G	**Part #**	**Description**	**Price**
	70895	Solar Panel Kit (12V only)	
	70881	Leveling Kit for Vertical (30/38' only)	
	70516	Leveling kit for Foldable	
	70690	Leveling kit for Vertical (18'/24' only)	
	71210	Rescue Bracket (Up to 2 users - devices & device brackets not included)	
	Add-ons		
	71540	Soft Surface Base Plates	
	70988	Anchor Point Adjustable (vertical only)	

Follow the example provided below to create a custom code for your exosphere. When contacting a sales representative/distributor please use the code to ensure ease of pricing and/or drawings.

A☐-B☐-C☐-D☐-E☐-F☐-G☐

Fill each square with the corresponding part number desired. Once completed you will have created your custom exosphere code.

Mounting Brackets



PT# 70697
Permanent Vertical Mounting Bracket

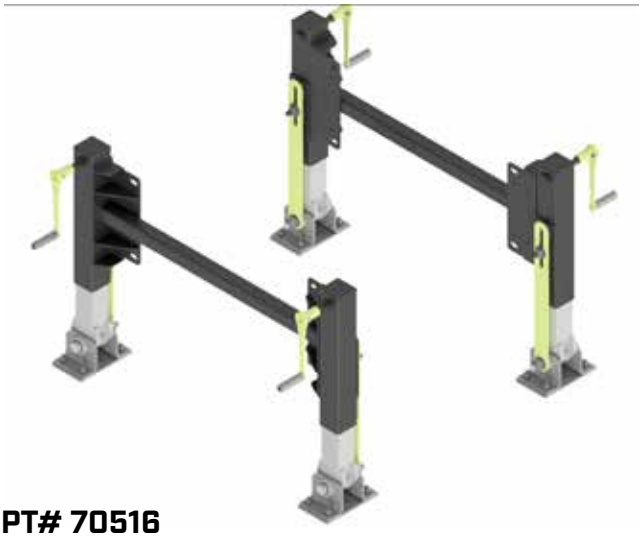


PT# 70699
Foldable Hydraulic Mounting Bracket

Accessories



PT# 71210
Rescue Bracket Kit



PT# 70516
Leveling Kit for Foldable



PT# 70497
Transport base for soft terrain (Outdoor Push/Pull)



PT# 70532
Stabilizer base for concrete



PT# 70661
Transport base for finished floor (Indoor Push/Pull)



PT# 71540
Soft surface base plates (70532 add-on)



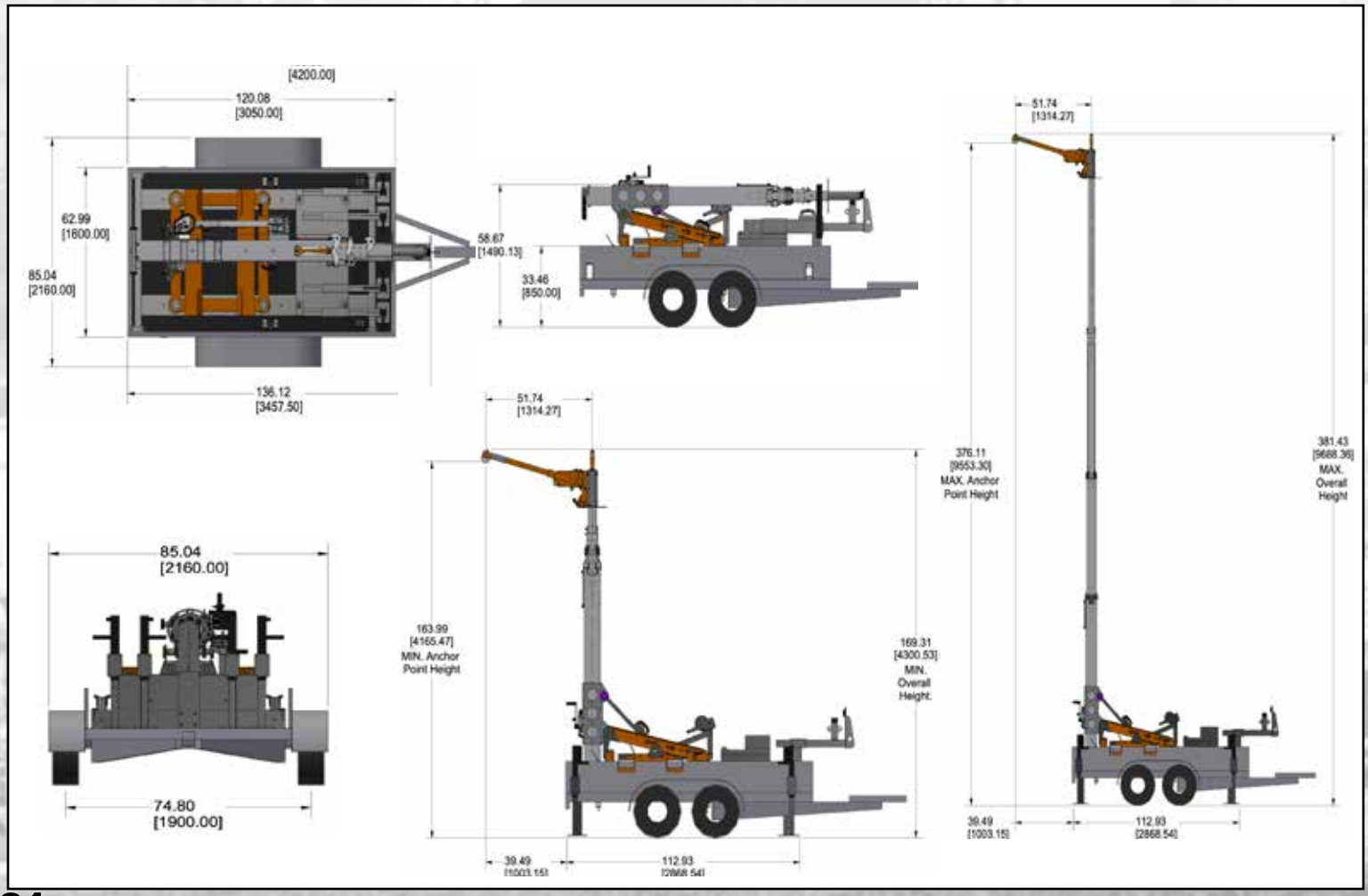
EXO Anchor Systems

The EXO Anchor Systems are the solution for workers exposed to fall arrest hazards in industries across the country, where traditional products just cannot handle the job. This versatile system will increase productivity, reduce lost time, and prevent injuries.





Part #	Max Anchor Height	Anchor Points	Description	Weight	Price
78015	30' (9.3m)	2	EXO Anchor Trailer	4409 lbs (2000kgs)	

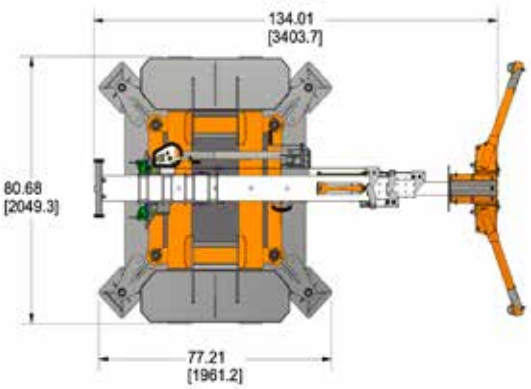


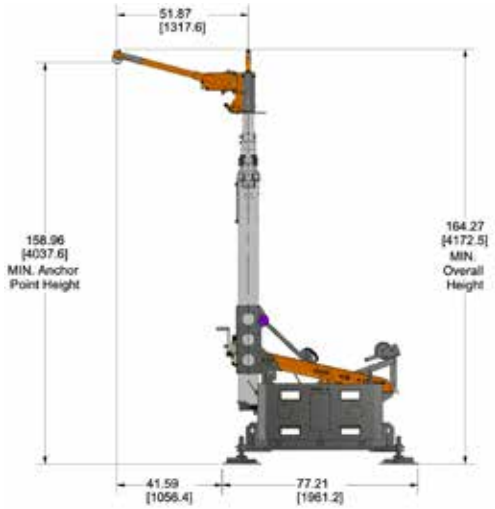


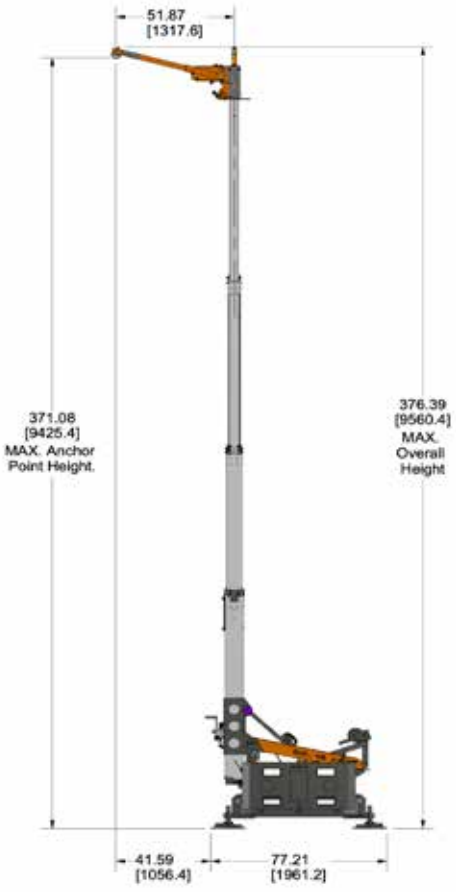
The EXO Anchor Forklift System was specifically designed to be disassembled into 5 pieces. Also known as the "EXO 5 Piece System". Easier to transport with a forklift.

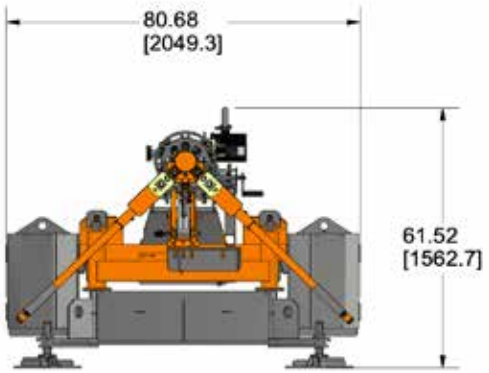


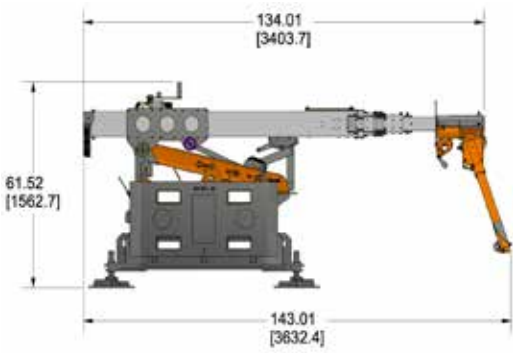
Part #	Max Anchor Height	Anchor Points	Description	Weight	Price
78012	29' (8.9m)	2	EXO Anchor Forklift Pkg w/level feet	7496 lbs (3400kgs)	





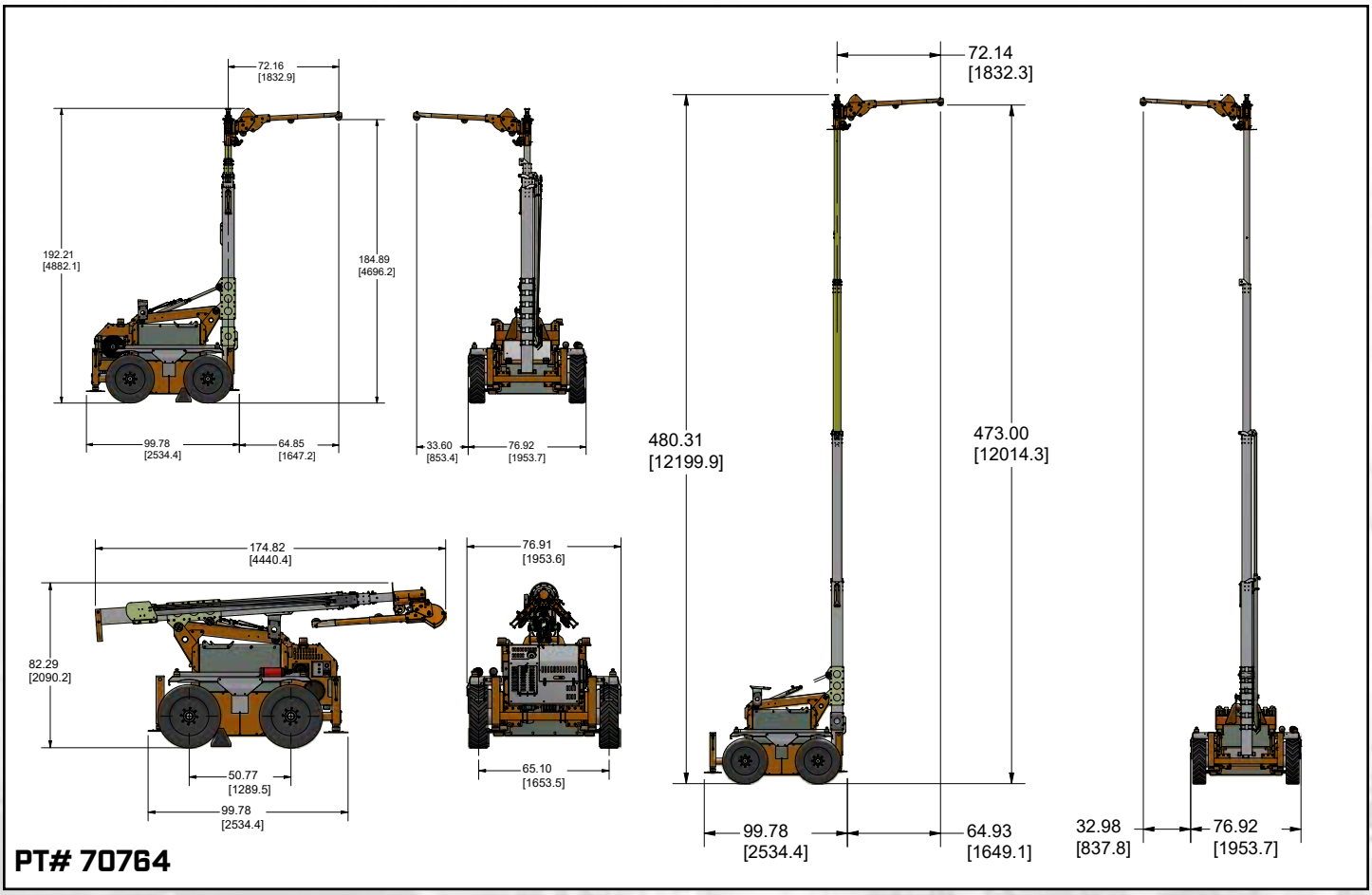






Exosphere All-Terrain Fall Protection Anchor System

The All-Terrain 4x4 Exosphere Anchor system is a self-contained hydraulic system that is operated via wireless (or wired) remote control. Driving, setup and anchor height adjustment is all carried out with a simple to follow remote control.



PT# 70764

	Part #	Max Anchor Height	Anchor Points	Description	Price
Gasoline Fueled	70929	28' (8.5m)	2	Exosphere Anchor System, 4x4 All Terrain Gasoline (24')	
	70764	42' (12.8m)	2 - 4	Exosphere Anchor System, 4x4 All Terrain Gasoline (38')	
Propane Fueled	70936	28' (8.5m)	2	Exosphere Anchor System, 4x4 All Terrain Propane (24')	
	70924	42' (12.8m)	2 - 4	Exosphere Anchor System, 4x4 All Terrain Propane (38')	
Battery Powered	71321	42' (12.8m)	2 - 4	Exosphere Anchor System, 4x4 All Terrain Battery (38')	

OTHER HEIGHTS AVAILABLE. CONTACT OUR OFFICE.





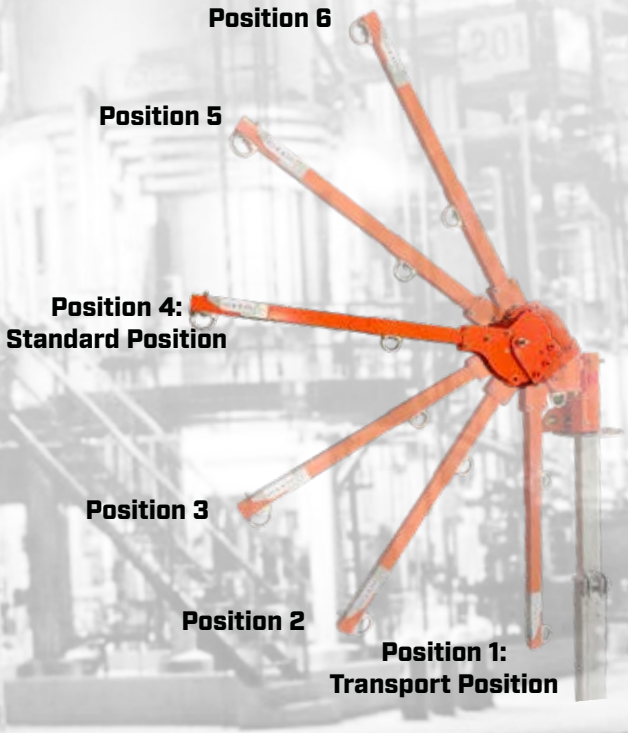
Confined Space Rescue Kit PT# 71210

The Confined Space Rescue Kit allows workers to be tied off from the ground up while working in confined spaces. This kit can be used to enter confined spaces as low as 80'(24m).



Foldable Arms PT#71291

All standard Exosphere All Terrain 4x4 packages come equipped with the foldable arms for easy and quick set up. Each arm has 6 positions.




PT# 70924


PT# 70994


PT# 70939


PT# 70764


PT# 71321

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