

bts BEAVER TECHNOLOGY SERVICES

RESTRICTED SPACE DAVITS & RAIL SYSTEMS

Restricted Space Systems allows you to place fall protection anchors where you need them with minimal disruption to work place layouts and operations.

Free standing portable and permanently installed options let you pick the solution that is best suited to your facility's individual needs. Floor mounted options install in as little as 4.00" (100mm) of concrete*, or can sit flush with the floor.

Innovative underslung horizontal rail design allows for installation of one structure to service adjacent bays.



This product complies with
 CE EN1496:2006
 ANSIZ117.1
 ANSI/ASSEZ359.4
 OSHA1910.146

Sky-X-Stand Pro-9 Series

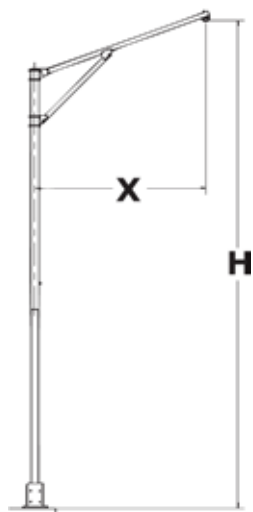
Part#	Description
70119	Sky-X Stand Pro-9 Davit, 120X-288H (non-adjustable height)
70120	Sky-X-Stand Pro-9 Davit, 120X-180/288H (adjustable height)
70132	Sky-X-Stand Pro-9 Cube Base, One Davit Application (Std box w/ forklift pockets)
70133	Sky-X-Stand Pro-9 Cube Base, Two Davit Application (Std box w/ forklift pockets)
70135	Sky-X-Stand Pro-9 Cube Base, One Davit Application (Pallet Jack box, w/ forklift pockets)
70136	Sky-X-Stand Pro-9 Cube Base, Two Davit Application (Pallet Jack box, w/ forklift pockets)
70128	Sky-X-Stand Pro-9 Cube Base, One Davit Application (Plain Box, Trailer use only)
70129	Sky-X-Stand Pro-9 Trailer (can only be used with Sky-X-Stand Pro-9 Cube Bases)



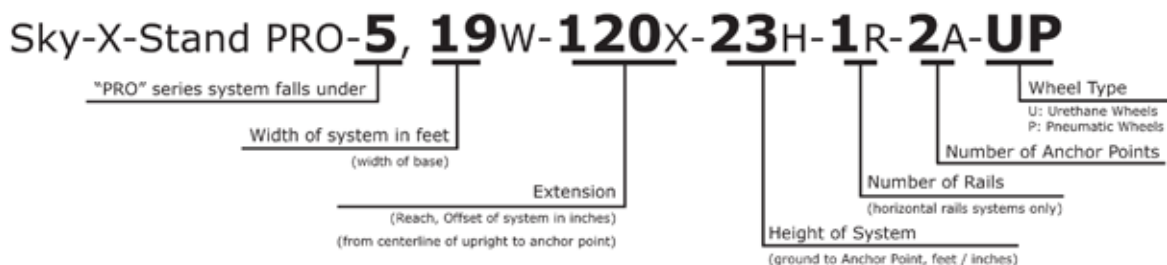
20082: Sky-X-Stand Pro-9 Package
 One of 70120: Sky-X-Stand Pro-9 Davit
 One of 70128: Sky-X-Stand Pro-9 Base
 One of 70129: Sky-X-Stand Pro-9 Trailer

Our "Best Design" service is available to meet your exact requirements.

*Each installation must be reviewed by a qualified person to verify that all installed mounting hardware meets the specified pull-out strength requirements



Break down of Sky-X-Stand descriptions



RESTRICTED SPACE RAIL SYSTEMS

Part#	Description
50057*	Restricted Space Rail System, 84X-168/192/240H-1R-2A
50057 includes the following components.	
84X	Extension 2.1m (from center of davit to center of rail)
168/192/240H	Height Position 2.3m, 4.9m or 6.1m
1R	One (1) Tuff-Glide Rail Length 9.8m
2A	Two (2) Travelling Anchor Points (70079)

*50057 is just one example of a complete Restricted Space Rail System. Please contact Tuff Built Products for more information.



Restricted Space Rail Systems can be customized in a variety of ways, such as height, length, position and number of users.

The modular and lightweight design of components for the Restricted Space Rail systems allows for fast and easy installation.

The Restricted Space Rail systems are designed to pivot back out of the work area. These systems can also be pivoted right around for use in adjacent bays.

50057
Restricted Space Rail System
84X-168/192/240H-1R-2A

50060
Restricted Space Davit,
Insert style base



50058
Turning Handle

50054
Floor Mount Sleeve
(360° swivel)

Installs in as little as
4.00" (100mm) of concrete.

RESTRICTED SPACE ANCHOR POINT SYSTEMS



Part#	Description
50038	Restricted Space Anchor Point Davit, 84X-168/192/240H (w/base)
50041	Add on: Fork lift pockets
50058	Add on: Turning Handle (only used with davits install in 360° swivel bases)
50060	Base, Restricted Space Davit Core Style (360° swivel)
50042	Sleeve, Flush Floor Mount (360° swivel, existing concrete)
50035	Anchor, Flush Floor Mount (1-8 UNC, existing concrete)
50054	Sleeve, Floor Mount (360° swivel)
50062	Sleeve, Floor Mount (Fixed Position)
50045**	Transport Package (for use with 50062 base ONLY)
50061	Restricted Space Mast, 84X-168/192/240H (NO Insert Base)
50046	Cap, Sleeve (CS-500)

** Transport Package is for moving davit systems from one location to another. The davit system must be anchored to the ground using 50035 or other suitable concrete anchors. The Transport Package (50045) is NOT intended to be used as a free standing system.

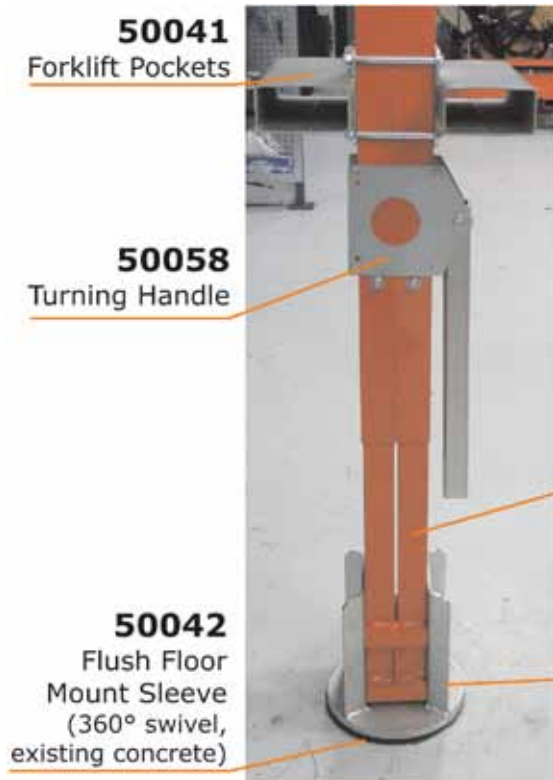
50038
 Restricted Space Anchor Point Davit
 84R-168/192/240H (w/base)
 (Shown with optional equipment 50041 and 50058)



Installed Flush Floor Mount Sleeve (50042)



Installed Flush Floor Mount Anchor (50035)



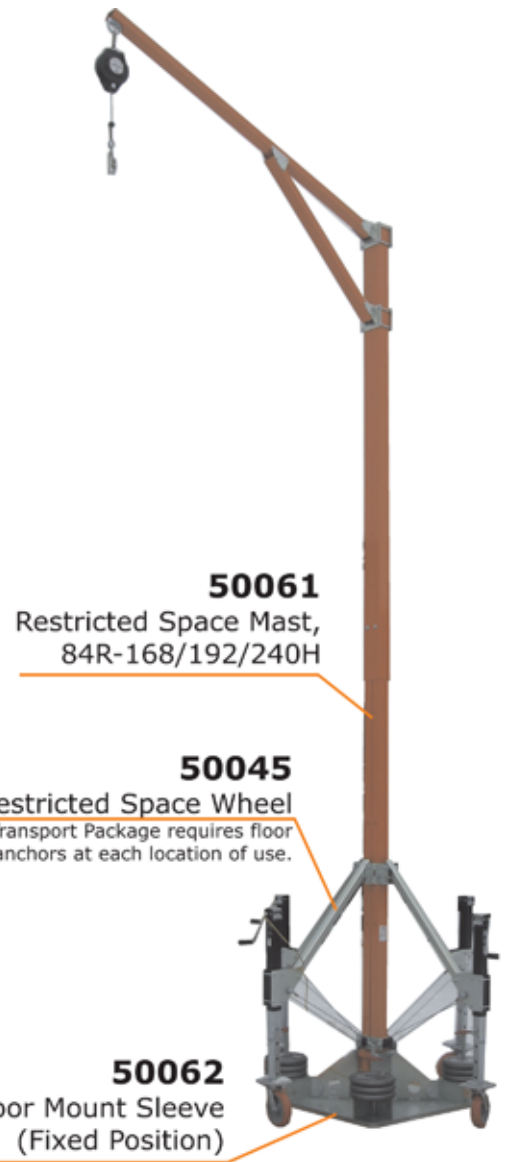
50041
 Forklift Pockets

50058
 Turning Handle

50042
 Flush Floor Mount Sleeve
 (360° swivel, existing concrete)

50061
 Restricted Space Mast,
 84R-168/192/240H

50060
 Restricted Space Davit,
 Insert style base



50061
 Restricted Space Mast,
 84R-168/192/240H

50045
 Restricted Space Wheel
 Transport Package requires floor anchors at each location of use.

50062
 Floor Mount Sleeve
 (Fixed Position)

MOBILE ANCHOR POINTS

The unique "Sky-X-Stand" systems provide portable overhead fall protection anchor points in a lightweight and easy to set up package.



The "Sky-X-Stand" Horizontal rail systems roll up to elevated work surfaces and provide mobile anchor points for fall protection along the length of an elevated area. Rail systems may be fixed height or hydraulically adjustable.

Part#	Description
70036*	Sky-X-Stand Pro-2, Truck-22H-2A (truck is NOT INCLUDED)
70042	Sky-X-Stand Pro-2, Trailer-18H-1R-1A (Mounts to a suitable service trailer, NOT included)
70048	Sky-X-Stand Pro-2, Trailer-19H-2A (Mounts to a suitable service trailer, NOT included)
70021	Sky-X-Stand Pro-7, 24H-1A (Hitch mount)
70028	Outrigger Package (for Pro-7 system ONLY) Allows for a larger working area at greater heights.
70033	Sky-X-Stand Pro-3, 9W-25H-1R-2A-P
70031	Sky-X-Stand Pro-3, 9W-24H-1A-U

* Unit as shown is designed to fit a Ford F250/350 long box pickup. For other applications please contact Tuff Built Products.



70036
Sky-X-Stand Pro-2
Dual Anchor Point Truck Mount



70021
Sky-X-Stand Pro-7, 24H-1A
This system is also available at 6.7m, 6.1m, 5.5m and 4.9m heights.
Please note that 7.3m, 6.7m, & 6.1m Anchor Point Height units require the Outrigger Package (Pt#70028).

70028

The Outrigger package increases stability to allow for a larger working area at greater heights.
Optional Outrigger Package



70033
Sky-X-Stand Pro-3
Mobile Horizontal Rail (Fixed Height)



70031
Sky-X-Stand Pro-3, 9W-24H-1A-U
This system is also available at 6.7m, 6.1m, 5.5m and 4.9m height anchor point.



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