

MASTER CATALOG & REFERENCE GUIDE



Tractel is a world leading safety specialist providing reliable, innovative and cost-effective working-at-height solutions and services. These solutions are used in many end-user applications, in particular in industrial, construction, energy, telecoms and infrastructure projects.

Established more than 70 years ago, Tractel today has significant manufacturing facilities in Europe (France, Germany, Poland, Spain), the USA (Houston), Canada (Toronto, Montreal), China (Shanghai), Singapore and Turkey. These facilities are supported by dedicated centers of excellence in R&D, engineering and safety standards. Tractel has customers in 120 countries, subsidiaries in 19 countries, 10,000 distributors around the world, and employs around 1,100 people.

This network of expertise, experience and geographical locations allows Tractel to achieve global reach with local presence.



TRACTEL VALUES

Safety: Safety is paramount in everything we do. Our customers, subcontractors and employees rely on us to keep them safe when working at height and in their respective work environments, and we will do everything we can to maintain that trust.

Interests of our Customers: The Interests of our Customers are at the forefront of our mind. The distributors, contractors and other customers we work with around the world are the lifeblood of our business existence. Our business does well if we deliver the value that makes their business do well.

Reliability: We focus on Reliability. We take pride in the fact that our products and solutions are of the highest quality and work reliably throughout their lifetime. We pride ourselves on being just as reliable in business. We say what we do and do what we say, we are trusted business partners, both inside and outside of our organization.

Entrepreneurship and Innovation: We value Entrepreneurship and Innovation. We take pride in growing our business, we are agile and fast in developing opportunities. We innovate because it is how we bring better value to our customers, differentiate from our competitors and ultimately ensure that Tractel continues to thrive for years to come.

Focused and Transparent: We are focused on the projects we have decided to deliver and value team work. Both within our respective organizations and across sister business units. This means we act with transparency between colleagues, and we are accountable for the projects under our responsibility.

TABLE OF CONTENTS

BlueWater[®] by Tractel[®]

MOBILE FALL RESTRAINT ANCHOR POINT	6
SAFETYRAIL 2000	7
SAFETYRAIL 2000 PARARAIL	11
SAFETYRAIL 2000 FIBERGLASS	12
SAFETYRAIL 2000 STEALTHRAIL	13
ARCHITECTURAL ROOFTOP GUARDRAIL SYSTEM	14
STANDING SEAM METAL ROOF	16
FLATBED TRAILER SAFETY RAIL	18
KWIKFIT MODULAR FITTINGS	19
PERMALINE	20
SAFETY RAIL 2000 BASE TRANSPORTS	21

LADDER DEFENDER	22
LADDERGUARD	23
SKYLIGHT DEFENDER	24
HATCH DEFENDER	27
PARACLAMP	27
VERSACLAMP	28
MEDIANCLAMP	28
FG GATE	29
GUARDDOG	29
SWING & SLIDING GUARDRAIL GATES	31
KWIKRAIL	33

Fabenco[®] by Tractel[®]

A SERIES	36
XL SERIES	37
R SERIES	38
RX SERIES	39
Z SERIES	41
ZT SERIES	42
G SERIES	44
MZ SERIES	45
CH SERIES	46
DG SERIES	47
DVG SERIES	48
VG SERIES	47
FABRAIL	49

FABRAIL: FITTINGS	50
ACCESSORIES	52
CUSTOM GATE SOLUTIONS	53



TABLE OF CONTENTS



PART OF ALIMAK GROUP

TOPAL - LIFTING CLAMPS	56
TOPAL - LIFTING BLOCKS	57
PAL-TURN	58
HARNESSES - AT A GLANCE	60
TOWER TRACX HARNESS	64
WIND TRACX HARNESS	65
ELASTRAC HARNESS	66
TRACFORCE HARNESS	67
RESCUE HARNESS	68
TRACX HARNESS	69
VERSAFIT HARNESS	70
PHOENIX HARNESS	71
HARNESS ACCESSORIES	72
LANYARDS - HOW TO CHOOSE	73
SHOCK-ABSORBING LANYARDS	74

WORK-POSITIONING ASSEMBLIES / CONNECTORS	75
HARNESS KITS	76
ROOF ANCHORS	77
ANCHORAGE CONNECTORS	78
ROPE GRABS	80
LIFELINES	81
SELF RETRACTING LANYARDS	82
CONTROLLED DESCENT DEVICES	83
BLOCFOR SELF-RETRACTING DEVICES	84
ACCESSORIES	86
DAVITRAC+	88
DAVIMAST	89
TRIPODS	90
TRAVSPRING	91



BlueWater

by Tractel



tractel.com/bluewater



Mobile Fall Restraint

The BlueWater Mobile Fall Restraint Anchor Point is a freestanding safety solution specifically designed to provide worker safety at heights on flat roofs. The non-penetrating design features a swivel and pivoting attachment ring and a durable, corrosion-resistant safety yellow powder coat for high visibility. This simple-to-assemble anchor installs easily with no tools and no drilling required, keeping your work surfaces uncompromised while maintaining a safe environment for your employees.



- **Non-Penetrating Mobile Safety Solution for Fall Restraint.**
- **Prevents worker from reaching fall hazard.**
- **Swivel and Pivoting Attachment Ring, 360° swivel & 180° pivot.**
- **Durable and corrosion resistant Safety Yellow Powder Coat for high visibility.**
- **Works on the following “dry” flat roofs: EPDM, TPO, PVC, Fibertite, Asphalt, and Concrete.**
- **Maximum roof slope 4°.**
- **Rated for (1) worker up to 310 lbs with equipment.**
- **Meets OSHA & ANSI standards.**
- **No Tools Required for Assembly. (BlueWater recommends EZ-Mover for Bases & Center Plate.)**

Available Options

Model No.	Description
502201	MOBILE ANCHOR POINT KIT





Rooftop Fall Protection Guardrail

The BlueWater SafetyRail 2000 is a non-penetrating, passive fall protection system for workplace safety in rooftop or ground level applications. Used as a portable or permanent solution, the SafetyRail 2000's unique design eliminates the cost and danger of potential trip hazards created by intermediate counterweights used in other guardrail systems.

OSHA-Compliant • Portable or Permanent • Easy Installation • Custom Engineering for Special Requirements

Yellow Bases and Rails

Model No.	Description
300014	YELLOW BASE ONLY
500787	2' RAIL KIT PCB/PCR
500183	3' LP OUTRIGGER KIT PCB/PCR
500131	3' RAIL KIT PCB/PCR
500145	3.5' RAIL KIT PCB/PCR
500146	4' RAIL KIT PCB/PCR
500009	5' RAIL KIT PCB/PCR
500744	6' RAIL KIT PCB/PCR
500011	7.5' RAIL KIT PCB/PCR
500889	8' RAIL KIT PCB/PCR
500809	9' RAIL KIT PCB/PCR
500012	10' RAIL KIT PCB/PCR
500122	21" LP OUTRIGGER KIT PCB/PCR

Galvanized Bases and Rails

Model No.	Description
300037	GALVANIZED BASE ONLY
500791	2' RAIL KIT GB/GR
500191	3' LP OUTRIGGER KIT GB/GR
500228	3' RAIL KIT GB/GR
500230	3.5' RAIL KIT GB/GR
500200	4' RAIL KIT GB/GR
500127	5' RAIL KIT GB/GR
500745	6' RAIL KIT GB/GR
500128	7.5' RAIL KIT GB/GR
500914	8' RAIL KIT GB/GR
500940	9' RAIL KIT GB/GR
500114	10' RAIL KIT GB/GR
500129	21" LP OUTRIGGER KIT GB/GR

Yellow Bases and Galvanized Rails

Model No.	Description
500802	2' RAIL KIT PCB/GR
500196	3' LP OUTRIGGER KIT PCB/GR
500406	3' RAIL KIT PCB/GR
500407	3.5' RAIL KIT PCB/GR
500408	4' RAIL KIT PCB/GR
500409	5' RAIL KIT PCB/GR
500432	6' RAIL KIT PCB/GR
500410	7.5' RAIL KIT PCB/GR
500936	8' RAIL KIT PCB/GR
500911	9' RAIL KIT PCB/GR
500411	10' RAIL KIT PCB/GR
500405	21" LP OUTRIGGER KIT PCB/GR

Galvanized Bases and Yellow Rails

Model No.	Description
500796	2' RAIL KIT GB/PCR
501954	3' LP OUTRIGGER KIT GB/PCR
500156	3' RAIL KIT GB/PCR
500157	3.5' RAIL KIT GB/PCR
500158	4' RAIL KIT GB/PCR
500070	5' RAIL KIT GB/PCR
500746	6' RAIL KIT GB/PCR
500071	7.5' RAIL KIT GB/PCR
500910	8' RAIL KIT GB/PCR
500921	9' RAIL KIT GB/PCR
500072	10' RAIL KIT GB/PCR
500155	21" LP OUTRIGGER KIT GB/PCR



Finish Rail Kits- Yellow Bases and Rails

Model No.	Description
501512	4' FINISH RAIL KIT PCB/PCR 24"
500502	5' FINISH RAIL KIT PCB/PCR 24"
500503	7.5' FINISH RAIL KIT PCB/PCR 24"
500848	10' FINISH RAIL KIT PCB/PCR 24"

Finish Rail Kits- Galvanized Bases and Rails

Model No.	Description
501513	4' FINISH RAIL KIT GB/GB 24"
501519	5' FINISH RAIL KIT GB/GB 24"
501525	7.5' FINISH RAIL KIT GB/GB 24"
501531	10' FINISH RAIL KIT GB/GB 24"



Finish Rail Kits - Yellow Base and Galvanized Rails

Model No.	Description
501514	4' FINISH RAIL KIT PCB/GR 24"
501521	5' FINISH RAIL KIT PCB/GR 24"
501526	7.5' FINISH RAIL KIT PCB/ GR 24"
501532	10' FINISH RAIL KIT PCB/GR 24"

Finish Rail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
501515	4' FINISH RAIL KIT GB/PCR 24"
501521	5' FINISH RAIL KIT GB/PCR 24"
501527	7.5' FINISH RAIL KIT GB/PCR 24"
501533	10' FINISH RAIL KIT GB/PCR 24"



Step Rail Kits - Yellow Bases and Rails

Model No.	Description
550105	3' STEP RAIL KIT PCB/PCR
501819	3.5' STEP RAIL KIT PCB/PCR
550106	4' STEP RAIL KIT PCB/PCR
550107	5' STEP RAIL KIT PCB/PCR
550122	6' STEP RAIL KIT PCB/PCR
500892	7.5' STEP RAIL KIT PCB/PCR

Step Rail Kits - Galvanized Bases and Rails

Model No.	Description
550110	3' STEP RAIL KIT GB/GR
550131	3.5' STEP RAIL KIT GB/GR
550111	4' STEP RAIL KIT GB/GR
550112	5' STEP RAIL KIT GB/GR
501820	6' STEP RAIL KIT GB/GR
550113	7.5' STEP RAIL KIT GB/GR

Step Rail Kits - Yellow Bases and Galvanized Rails

Model No.	Description
500922	3' STEP RAIL KIT PCB/GR
501818	3.5' STEP RAIL KIT PCB/GR
550101	4' STEP RAIL KIT PCB/GR
550102	5' STEP RAIL KIT PCB/GR
550133	6' STEP RAIL KIT PCB/GR
550103	7.5' STEP RAIL KIT PCB/GR

Step Rail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
550115	3' STEP RAIL KIT GB/PCR
501817	3.5' STEP RAIL KIT PCB/GR
550116	4' STEP RAIL KIT GB/PCR
550117	5' STEP RAIL KIT GB/PCR
501852	6' STEP RAIL
550118	7.5' STEP RAIL KIT GB/PCR



Adjustable Mid Rail Kits - Yellow Bases and Rails

Model No.	Description
500783	5' RAIL KIT-ADJ MID PCB/PCR
500747	6' RAIL KIT ADJ MID PCB/PCR
500784	7.5' RAIL KIT-ADJ MID PCB/PCR
500785	10' RAIL KIT-ADJ MID PCB/PCR

Adjustable Mid Rail Kits - Galvanized Bases and Rails

Model No.	Description
500788	5' RAIL KIT-ADJ MID GB/GR
501286	6' RAIL KIT-ADJ MID GB/GR
500789	7.5' RAIL KIT-ADJ MID GB/GR
500790	10' RAIL KIT-ADJ MID GB/GR

Rails Only - Powder Coat Yellow

Model No.	Description
500786	2' RAIL ASSY
400347	2.5' RAIL ASSY
500105	3' RAIL ASSY
400220	3' OUTRIGGER PC
500106	3.5' RAIL ASSY
500104	4' RAIL ASSY
500849	4' OUTRIGGER PC
500001	5' RAIL ASSY
475002	6' RAIL ASSY
500004	7.5' RAIL ASSY
500888	8' RAIL ASSY
500007	9' RAIL ASSY
500005	10' RAIL ASSY
500077	21" OUTRIGGER PC

Adjustable Mid Rail Kits - Galvanized Rails and Yellow Bases

Model No.	Description
500738	5' RAIL KIT-ADJ MID PCB/GR
502112	6' RAIL KIT-ADJ MID PCB/GR
501119	7.5' RAIL KIT-ADJ MID PCB/GR
501022	10' RAIL KIT-ADJ MID PCB/GR

Adjustable Mid Rail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
500798	5' RAIL KIT-ADJ MID GB/PCR
502113	6' RAIL KIT-ADJ MID GB/PCR
500799	7.5' RAIL KIT-ADJ MID GB/PCR
500843	10' RAIL KIT-ADJ MID GB/PCR

Rails Only - Galvanized

Model No.	Description
400750	2' RAIL GALV
400303	2.5' RAIL GALV
400720	3' OUTRIGGER GALV
500342	3' RAIL GALV
500343	3.5' RAIL GALV
500344	4' RAIL GALV
500514	4' OUTRIGGER GALV
500345	5' RAIL GALV
475005	6' RAIL GALV
500346	7.5' RAIL GALV
400755	8' RAIL GALV
400540	9' RAIL GALV
500347	10' RAIL GALV
400091	21" OUTRIGGER GALV



Custom Colors Available





Rails Only - Yellow Over Galvanized

Model No.	Description
500342PC	3' RAIL PC YELLOW OVER GALV
500343PC	3.5' RAIL PC YELLOW OVER GALV
500344PC	4' RAIL PC YELLOW OVER GALV
500345PC	5' RAIL PC YELLOW OVER GALV
475005PC	6' RAIL PC YELLOW OVER GALV
500346PC	7.5' RAIL PC YELLOW OVER GALV
500347PC	10' RAIL PC YELLOW OVER GALV

Finish Rails Only - Powder Coat Yellow

Model No.	Description
500846	4' D RAIL 24" ASSY
500844	5' D RAIL 24" ASSY
500842	7.5' D RAIL 24" ASSY
500840	10' D RAIL 24" ASSY

Finish Rails Only - Galvanized

Model No.	Description
400815	4' D RAIL 24" GALV
400811	5' D RAIL 24" GALV
400807	7.5' D RAIL 24" GALV
400803	10' D RAIL 24" GALV

Step Rails Only - Powder Coat Yellow

Model No.	Description
410615	3' STEP RAIL ASSY
410637	3.5' STEP RAIL ASSY
410616	4' STEP RAIL ASSY
410617	5' STEP RAIL ASSY
410632	6' STEP RAIL ASSY
400913	7.5' STEP RAIL ASSY
400879	10' STEP RAIL ASSY

Step Rails Only - Galvanized

Model No.	Description
410610	3' STEP RAIL GALV
410634	3.5' STEP RAIL GALV
410611	4' STEP RAIL GALV
410612	5' STEP RAIL GALV
410650	6' STEP RAIL GALV
410613	7.5' STEP RAIL GALV
410614	10' STEP RAIL GALV



Custom Colors Available





Parapet Safety Extension Guardrail

The BlueWater ParaRail provides fall protection that still allows access to a leading edge of a flat roof or parapet. This portable, economical solution can be placed in infinite positions, making it perfect for a variety of tasks, including security camera, antenna, light maintenance, drain cleaning, and the hoisting of tools and materials. The ParaRail is made of durable steel and cast iron, and with no drilling required it can be a temporary or permanent solution that protects your employees no matter what the job entails.

OSHA-Compliant • Portable or Permanent • Easy Installation
Durable 1-5/8" Steel Rails • Sturdy 96 lb Cast Iron Bases

Pararail Kits - Bases and Yellow Rails

Model No.	Description
500205	3' PARARAIL KIT PCB/PCR
500150	4' PARARAIL KIT PCB/PCR
500206	5' PARARAIL KIT PCB/PCR
500116	8' PARARAIL KIT PCB/PCR
500209	10' PARARAIL KIT PCB/PCR

Pararail Kits - Bases and Galvanized Rails

Model No.	Description
500630	3' PARARAIL KIT GB/GR
500202	4' PARARAIL KIT GB/GR
500631	5' PARARAIL KIT GB/GR
500309	8' PARARAIL KIT GB/GR
500215	10' PARARAIL KIT GB/GR

Pararail Kits - Yellow Bases and Galvanized Rails

Model No.	Description
501230	3' PARARAIL KIT PCB/GR
510337	4' PARARAIL KIT PCB/GR
500734	5' PARARAIL KIT PCB/GR
501269	8' PARARAIL KIT PCB/GR
500448	10' PARARAIL KIT PCB/GR

Pararail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
500632	3' PARARAIL KIT GB/PCR
501231	4' PARARAIL KIT GB/PCR
500634	5' PARARAIL KIT GB/PCR
500635	8' PARARAIL KIT GB/PCR
500224	10' PARARAIL KIT GB/PCR

Corner Pararail Kits - Bases and Yellow Rails

Model No.	Description
500220	4' PARARAIL CORNER KIT PCB/PCR
500030	5' PARARAIL CORNER KIT PCB/PCR

Corner Pararail Kits - Galvanized Rails and Bases

Model No.	Description
500623	4' PARARAIL CORNER KIT GB/GR
500033	5' PARARAIL CORNER KIT GB/GR

Corner Pararail Kits - Yellow Bases and Galvanized Rails

Model No.	Description
501021	4' PARARAIL CORNER KIT PCB/GR
500034	5' PARARAIL CORNER KIT PCB/GR

Corner Pararail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
500636	4' PARARAIL CORNER KIT GB/PCR
500035	5' PARARAIL CORNER KIT GB/PCR



Custom Colors Available

SAFETYRAIL 2000 PARARAIL



Pararails Only - Powder Coat Yellow

Model No.	Description
500203	3' PARARAIL ONLY KIT PC
500151	4' PARARAIL ONLY KIT PC
500204	5' PARARAIL ONLY KIT PC
500182	6' PARARAIL ONLY KIT PC
501226	7.5' PARARAIL ONLY KIT PC
501227	8' PARARAIL ONLY KIT PC
501229	10' PARARAIL ONLY KIT PC

Pararails Only - Galvanized

Model No.	Description
400379	3' PARARAIL GALV
400113	4' PARARAIL GALV
400281	5' PARARAIL GALV
400897	6' PARARAIL GALV
400919	7.5' PARARAIL GALV
400193	8' PARARAIL GALV
400123	10' PARARAIL GALV

SAFETYRAIL 2000 FIBERGLASS



Fiberglass Guardrail System

The BlueWater SafetyRail 2000FG is a patent-pending design. Ideal for workplace safety and fall protection when telecommunications equipment is present and can't have RF interference by metal rail systems. Made from a durable, polyester, fire-retardant, UV inhibited and a UV coated material. This non-penetrating, RF-transparent guardrail can be used as a portable or permanent fall protection system.

**OSHA-Compliant • Portable or Permanent • Custom Engineering
Easy Installation • Rails Positioned in Infinite Directions**

Fiberglass Rail Kits - Yellow Bases and Rails

Model No.	Description
500860	3' FIBERGLASS KIT PCB/YELLOW
500859	4' FIBERGLASS KIT PCB/YELLOW
500858	5' FIBERGLASS KIT PCB/YELLOW

Fiberglass Rail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
500851	3' FIBERGLASS KIT GB/YELLOW
500850	4' FIBERGLASS KIT GB/YELLOW
500816	5' FIBERGLASS KIT GB/YELLOW

Fiberglass Rail Kits - Yellow Bases and Gray Rails

Model No.	Description
500857	3' FIBERGLASS KIT PCB/GRAY
500856	4' FIBERGLASS KIT PCB/GRAY
500855	5' FIBERGLASS KIT PCB/GRAY

Fiberglass Rail Kits - Galvanized Bases Gray Rails

Model No.	Description
500854	3' FIBERGLASS KIT GB/GRAY
500853	4' FIBERGLASS KIT GB/GRAY
500852	5' FIBERGLASS KIT GB/GRAY

Fiberglass Rails Only - Yellow

Model No.	Description
500586	3' FIBERGLASS RAIL ASSY (Y)
500585	4' FIBERGLASS RAIL ASSY (Y)
500584	5' FIBERGLASS RAIL ASSY (Y)

Fiberglass Rails Only - Gray

Model No.	Description
500589	3' FIBERGLASS RAIL ASSY (GRAY)
500588	4' FIBERGLASS RAIL ASSY (GRAY)
500587	5' FIBERGLASS RAIL ASSY (GRAY)



A Collapsible, Portable Safety Rail

The BlueWater StealthRail is a collapsible, portable, non-penetrating safety rail system that provides clean site lines. This effective access control solution preserves the architectural integrity of your building while offering OSHA-compliant passive fall protection around the perimeter.

OSHA-Compliant • Folds out of sight when not in use • Easy Installation Rails Positioned in Infinite Directions

Stealth Kits - Yellow Bases and Rails

Model No.	Description
500259	3' STEALTH KIT PCB/PCR
500260	3.5' STEALTH KIT PCB/PCR
500261	4' STEALTH KIT PCB/PCR
500262	5' STEALTH KIT PCB/PCR
500487	6' STEALTH KIT PCB/PCR
500263	7.5' STEALTH KIT PCB/PCR
500264	10' STEALTH KIT PCB/PCR

Stealth Kits - Galvanized Bases and Rails

Model No.	Description
500283	3' STEALTH KIT GB/GR
500284	3.5' STEALTH KIT GB/GR
500285	4' STEALTH KIT GB/GR
500286	5' STEALTH KIT GB/GR
500489	6' STEALTH KIT GB/GR
500287	7.5' STEALTH KIT GB/GR
500288	10' STEALTH KIT GB/GR

Stealth Rails Only - Powder Coat Yellow

Model No.	Description
500247	3' STEALTH RAIL ASSY
500248	3.5' STEALTH RAIL ASSY
500249	4' STEALTH RAIL ASSY
500250	5' STEALTH RAIL ASSY
500488	6' STEALTH RAIL ASSY
500251	7.5' STEALTH RAIL ASSY
500978	8' STEALTH RAIL ASSY
500252	10' STEALTH RAIL ASSY

Stealth Rail Kits - Yellow Bases and Galvanized Rails

Model No.	Description
501118	3' STEALTH KIT PCB/GR
501207	3.5' STEALTH KIT PCB/GR
501117	4' STEALTH KIT PCB/GR
501116	5' STEALTH KIT PCB/GR
501115	6' STEALTH KIT PCB/GR
501114	7.5' STEALTH KIT PCB/GR
501113	10' STEALTH KIT PCB/GR

Stealth Rail Kits - Galvanized Bases and Yellow Rails

Model No.	Description
500271	3' STEALTH KIT GB/PCR
500272	3.5' STEALTH KIT GB/PCR
500273	4' STEALTH KIT GB/PCR
500274	5' STEALTH KIT GB/PCR
501938	6' STEALTH KIT GB/PCR
500275	7.5' STEALTH KIT GB/PCR
500276	10' STEALTH KIT GB/PCR

Stealth Rails Only - Galvanized

Model No.	Description
500253	3' STEALTH RAIL ASSY GALV
500254	3.5' STEALTH RAIL ASSY GALV
500255	4' STEALTH RAIL ASSY GALV
500256	5' STEALTH RAIL ASSY GALV
400770	6' STEALTH RAIL ASSY GALV
500257	7.5' STEALTH RAIL ASSY GALV
501306	8' STEALTH RAIL ASSY GALV
500258	10' STEALTH RAIL ASSY GALV



Rooftop Fall Protection Guardrail

The Architectural Series combines our non-penetrating guardrail system with an architectural appeal. Featuring a visually pleasing sightline, this series can enhance the overall appearance of your building while maintaining an OSHA-compliant fall protection barrier around your roof edge. Ideal for new building construction, adding to existing buildings, or as an addition to existing guardrails.

OSHA-Compliant • Portable or Permanent • Easy Installation
Custom Engineering for Special Requirements

Architectural Series - Galvanized Base and Stanchion

Model No.	Description
502000	ARCH SERIES INT KIT CURVED NS
502016	ARCH SERIES S/E KIT CURVED NS
502001	ARCH SERIES INT KIT INCL NS
502020	ARCH SERIES S/E KIT INCL NS
502002	ARCH SERIES INT KIT STRT NS
502012	ARCH SERIES S/E KIT STRT NS

Architectural Series - Galvanized Base and Yellow Stanchion

Model No.	Description
502004	ARCH SERIES INT KIT CURVED NS
502018	ARCH SERIES S/E KIT CURVED NS
502006	ARCH SERIES INT KIT INCL NS
502022	ARCH SERIES S/E KIT INCL NS
502008	ARCH SERIES INT KIT STRT NS
502014	ARCH SERIES S/E KIT STRT NS

Architectural Series - Yellow Base and Galvanized Stanchion

Model No.	Description
502003	ARCH SERIES INT KIT CURVED NS
502017	ARCH SERIES S/E KIT CURVED NS
502005	ARCH SERIES INT KIT INCL NS
502021	ARCH SERIES S/E KIT INCL NS
502007	ARCH SERIES INT KIT STRT NS
502013	ARCH SERIES S/E KIT STRT NS

Architectural Series - Yellow Base and Stanchion

Model No.	Description
502026	ARCH SERIES INT KIT CURVED NS
502027	ARCH SERIES S/E KIT CURVED NS
502028	ARCH SERIES INT KIT INCL NS
502029	ARCH SERIES S/E KIT INCL NS
502024	ARCH SERIES INT KIT STRT NS
502025	ARCH SERIES S/E KIT STRT NS

Architectural Series - Yellow Over Galvanized Base and Yellow Stanchion

Model No.	Description
502009	ARCH SERIES INT KIT CURVED NS
502019	ARCH SERIES S/E KIT CURVED NS
502010	ARCH SERIES INT KIT INCL NS PC
502023	ARCH SERIES S/E KIT INCL NS PC
502011	ARCH SERIES INT KIT STRT NS PC
502015	ARCH SERIES S/E KIT STRT NS PC



Custom Colors Available

ARCHITECTURAL ROOFTOP GUARDRAIL SYSTEM



Architectural Series - Galvanized Base and Stanchion

Model No.	Description
502004S	ARCH SERIES INT KIT CURVED NS
502018S	ARCH SERIES S/E KIT CURVED NS
502006S	ARCH SERIES INT KIT INCL NS
502022S	ARCH SERIES S/E KIT INCL NS
502008S	ARCH SERIES INT KIT STRT NS
502014S	ARCH SERIES S/E KIT STRT NS

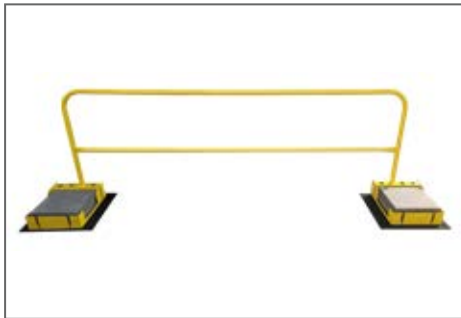


Custom Colors Available

Architectural Accessories

Model No.	Description
400791PC	STANCHION CURVED GALV/YELLOW NS
400793PC	STANCHION INCLINED GALV/YELLOW NS
400795PC	STANCHION STRAIGHT GALV/YELLOW NS
400795S	STANCHION STRAIGHT GALV/CUSTOM NS
400534	STANCHION STRAIGHT GALV/YELLOW
400791	STANCHION CURVED GALV NS
400793	STANCHION INCLINED GALV NS
400795	STANCHION STRAIGHT GALV NS
200058	1-1/4" SCH 40 GALV X 21'
200058PC	1-1/4" SCH 40 GALV/YELLOW X 21'
200058S	1-1/4" SCH 40 CUSTOM COLOR X 21'

PRO-C GUARDRAIL SYSTEM



Pro-C Guardrail System

The Pro-C Guardrail System is a non-penetrating, passive fall protection system for workplace safety in rooftop or ground level applications. The innovative design uses standard concrete pavers found at most home improvement retail stores as the weight for the base. Providing a value alternative to standard metal bases, the Pro-C Guardrail System meets all necessary OSHA fall protection requirements for keeping workers safe when working at height.

OSHA-Compliant • Easy to install • No drilling into or compromising the curb of the roofing membrane • Portable or permanent

Available Options

Model No.	Description
550152	PRO-C GUARDRAIL KIT 10' PC YELLOW
550153	PRO-C GUARDRAIL KIT 7.5' PC YELLOW
550154	PRO-C GUARDRAIL KIT 5' PC YELLOW
550155	PRO-C GUARDRAIL KIT 10' PC-NO PAVER
550156	PRO-C GUARDRAIL KIT 7.5' PC-NO PAVER
550157	PRO-C GUARDRAIL KIT 5' PC-NO PAVER



Custom Colors Available



Safety Guardrail System

The BlueWater Standing Seam Metal Roof Guardrail is designed specifically for use with standing seam metal roofs. The durable galvanized base plate is designed to fit various types of standing seam roofs, providing optimal protection to your employees when it comes to roof edges and ladder openings. This system is also easily incorporated with BlueWater's Safety Rail 2000, the Architectural Series Guardrail, and the PermaLine Warning Line System for complete OSHA-compliant worker protection you can trust.

OSHA-Compliant • Protects Workers • Simple Installation
Fits Various Standing Seam Roofs • Fastens easily

S-5 Clamps

Model No.	Description
100150	CLAMP S-5-H
100223	CLAMP S-5-U
100224	CLAMP S-5-E
100252	CLAMP S-5-U MINI
100253	CLAMP S-5-S MINI
100257	CLAMP S-5-T MINI
100276	CLAMP S-5-Z
100277	CLAMP S-5-Z MINI
100318	CLAMP S-5-E MINI
100358	CLAMP S-5-N
100443	CLAMP S-5-T
100450	CLAMP S-5-S
100476	CLAMP S-5-H90
100480	CLAMP S-5-K GRIP

SG 14" to 42" S-5 Rail Kits: Curved, Inclined & Straight

Model No.	Description
500951	SG 14" INT CURVED S5-E KIT
500952	SG 14" INT CURVED S5-S KIT
500953	SG 14" INT CURVED S5-U KIT
500954	SG 14" INT INCLINED S5-E KIT
500955	SG 14" INT INCLINED S5-S KIT
500956	SG 14" INT INCLINED S5-U KIT
500957	SG 14" INT STRAIGHT S5-E KIT
500958	SG 14" INT STRAIGHT S5-S KIT
500959	SG 14" INT STRAIGHT S5-U KIT
500960	SG 14" S/E CURVED S5-E KIT
500961	SG 14" S/E CURVED S5-S KIT
500962	SG 14" S/E CURVED S5-U KIT
500963	SG 14" S/E INCLINED S5-E KIT
500964	SG 14" S/E INCLINED S5-S KIT
500965	SG 14" S/E INCLINED S5-U KIT
500966	SG 14" S/E STRAIGHT S5-E KIT
500967	SG 14" S/E STRAIGHT S5-S KIT
500968	SG 14" S/E STRAIGHT S5-U KIT
500654	SG 18" INT CURVED S5-E KIT
500769	SG 18" INT CURVED S5-S KIT
500651	SG 18" INT CURVED S5-U KIT
500653	SG 18" INT INCLINED S5-E KIT
501487	SG 18" INT INCLINED S5-H90 KIT
500767	SG 18" INT INCLINED S5-S KIT
500650	SG 18" INT INCLINED S5-U KIT
500526	SG 18" INT INCLINED S5-Z KIT
500652	SG 18" INT STRAIGHT S5-E KIT
501073	SG 18" INT STRAIGHT S5-H KIT
501489	SG 18" INT STRAIGHT S5-H90 KIT





Model No.	Description
501254	SG 18" INT STRAIGHT S-5-K KIT
500765	SG 18" INT STRAIGHT S5-S KIT
501165	SG 18" INT STRAIGHT S5-T KIT
500649	SG 18" INT STRAIGHT S5-U KIT
500942	SG 18" INT STRAIGHT S5-U KIT
501493	SG 18" INT STRT DBL S5-H KIT
500525	SG 18" INT STRT DBL S5-U KIT
500528	SG 18" INT STRT DBL S5-Z KIT
502108	SG 18" INT STRT S5-U KIT
500666	SG 18" S/E CURVED S5-E KIT
500770	SG 18" S/E CURVED S5-S KIT
500663	SG 18" S/E CURVED S5-U KIT
500665	SG 18" S/E INCLINED S5-E KIT
501488	SG 18" S/E INCLINED S5-H90 KIT
500768	SG 18" S/E INCLINED S5-S KIT
500662	SG 18" S/E INCLINED S5-U KIT
500527	SG 18" S/E INCLINED S5-Z KIT
500664	SG 18" S/E STRAIGHT S5-E KIT
501074	SG 18" S/E STRAIGHT S5-H KIT
501490	SG 18" S/E STRAIGHT S5-H90 KIT
501255	SG 18" S/E STRAIGHT S-5-K KIT
500766	SG 18" S/E STRAIGHT S5-S KIT
501166	SG 18" S/E STRAIGHT S5-T KIT
500661	SG 18" S/E STRAIGHT S5-U KIT
500939	SG 18" S/E STRAIGHT S5-U KIT
502107	SG 18" S/E STRT S5-U KIT
500643	SG 24" BASE S-5-E ASSY KIT
500642	SG 24" BASE S5-U KIT
501300	SG 24" BASE,DBL,S5-U ASSEMBLY
502106	SG 24" INT CURVE S5-U KIT
502130	SG 24" INT CURVE S5-U KIT
500660	SG 24" INT CURVED S5-E KIT
501075	SG 24" INT CURVED S5-H KIT
500775	SG 24" INT CURVED S5-S KIT
501183	SG 24" INT CURVED S5-T KIT
500657	SG 24" INT CURVED S5-U KIT
500777	SG 24" INT CURVED S5-U KIT DBL
500781	SG 24" INT INCLIN S5-E KIT DBL
500659	SG 24" INT INCLINED S5-E KIT

Model No.	Description
500773	SG 24" INT INCLINED S5-S KIT
501185	SG 24" INT INCLINED S5-T KIT
500656	SG 24" INT INCLINED S5-U KIT
500658	SG 24" INT STRAIGHT S5-E KIT
500771	SG 24" INT STRAIGHT S5-S KIT
501181	SG 24" INT STRAIGHT S5-T KIT
500655	SG 24" INT STRAIGHT S5-U KIT
501639	SG 24" INT STRAIGHT S5-U KIT
500778	SG 24" INT STRT DBL S5-E KIT
502141	SG 24" INT STRT S-5-E KIT
502142	SG 24" INT STRT S-5-H KIT
502104	SG 24" INT STRT S5-U KIT
510107	SG 24" PLATE,DBL,SLOT,S5-E KIT
502105	SG 24" S/E CURVE S5-U KIT
502129	SG 24" S/E CURVE S5-U KIT
500672	SG 24" S/E CURVED S5-E KIT
501076	SG 24" S/E CURVED S5-H KIT
500776	SG 24" S/E CURVED S5-S KIT
501182	SG 24" S/E CURVED S5-T KIT
500669	SG 24" S/E CURVED S5-U KIT
500671	SG 24" S/E INCLINED S5-E KIT
500774	SG 24" S/E INCLINED S5-S KIT
501184	SG 24" S/E INCLINED S5-T KIT
500668	SG 24" S/E INCLINED S5-U KIT
500670	SG 24" S/E STRAIGHT S5-E KIT
501210	SG 24" S/E STRAIGHT S5-S KIT
501180	SG 24" S/E STRAIGHT S5-T KIT
500667	SG 24" S/E STRAIGHT S5-U KIT
501640	SG 24" S/E STRAIGHT S5-U KIT
502140	SG 24" S/E STRT S-5-E KIT
502103	SG 24" S/E STRT S5-U KIT
502128	SG 24" S/E STRT S5-U KIT
500699	SG 24" STRAIGHT S5-E KIT DBL
500779	SG 24" STRAIGHT S5-U KIT DBL
500691	SG 30" INT CURVED S5-E KIT
500697	SG 30" INT CURVED S5-S KIT
500685	SG 30" INT CURVED S5-U KIT
500689	SG 30" INT INCLINED S5-E KIT
500695	SG 30" INT INCLINED S5-S KIT

STANDING SEAM METAL ROOFTOP



Model No.	Description
500683	SG 30" INT INCLINED S5-U KIT
500687	SG 30" INT STRAIGHT S5-E KIT
500693	SG 30" INT STRAIGHT S5-S KIT
500681	SG 30" INT STRAIGHT S5-U KIT
500692	SG 30" S/E CURVED S5-E KIT
500698	CSG 30" S/E CURVED S5-S KIT
500686	SG 30" S/E CURVED S5-U KIT
500690	SG 30" S/E INCLINED S5-E KIT
500696	SG 30" S/E INCLINED S5-S KIT
500684	SG 30" S/E INCLINED S5-U KIT
500688	SG 30" S/E STRAIGHT S5-E KIT
500694	SG 30" S/E STRAIGHT S5-S KIT
500682	SG 30" S/E STRAIGHT S5-U KIT
500780	SG 36" INT STRAIGHT S5-U KIT
500862	SG 42" INT INCLINED S5-U KIT
501173	SG 42" INT STRAIGHT S5-T KIT
501155	SG 42" INT STRAIGHT S5-U KIT
501174	SG 42" S/E STRAIGHT S5-T KIT
500861	SG 42" S/E STRAIGHT S5-U KIT

SG 14" to 30" S-5 Permaline Kits

Model No.	Description
510343	SG PERMALINE KIT 14" S5-S
510344	SG PERMALINE KIT 14" S5-S DBL
500758	SG PERMALINE KIT 18" S5-E
500760	SG PERMALINE KIT 18" S5-E DBL
501491	SG PERMALINE KIT 18" S5-H
501492	SG PERMALINE KIT 18" S5-H DBL
501256	SG PERMALINE KIT 18" S5-K
501098	SG PERMALINE KIT 18" S5-T MINI
500757	SG PERMALINE KIT 18" S5-U
500759	SG PERMALINE KIT 18" S5-U DBL
500974	SG PERMALINE KIT 18" S5-U PC
500507	SG PERMALINE KIT 24"S5-N,DBL,PC
500506	SG PERMALIN KIT 24"S5-N,PC
500762	SG PERMALINE KIT 24" S5-E
500764	SG PERMALINE KIT 24" S5-E DBL
501455	SG PERMALINE KIT 24" S5-H PC
501299	SG PERMALINE KIT 24" S5-T
500761	SG PERMALINE KIT 24" S5-U
500772	SG PERMALINE KIT 24" S5-U PC
501283	SG PERMALINE KIT 30" S5-U
501383	SG PERMALINE KIT 30" S5-U DBL

FLATBED TRAILER SAFETY RAIL



Fall Protection for Flatbed Trailers

The BlueWater Flatbed Trailer Safety Rail is a passive fall protection system for reducing fall risks on elevated flatbed trailers. The durable design is easy-to-install and protects workers, drivers and other staff from potentially dangerous falls during the loading and unloading process.

Available Options

Model No.	Description
502294	Flatbed Rail Kit 48 ft.
502315	Flatbed Rail Kit 53 ft.
502305	Flatbed Rail Kit 48 ft. w/ Cart
502316	Flatbed Rail Kit 53 ft. w/ Cart





Modular Guardrail Fittings

KwikFit structural pipe fittings are made of malleable iron and designed to make building handrails and pipe structures fast and easy. Assemble even the most complex pipe configurations quickly and efficiently using only simple hand tools with this intuitive assortment of modular pipe fittings.

Easy-to-assemble with only hand tools • Available in 1.66 (-32) and 1.90 (-40) Fitting Mounting Hole Dimensions

Available Options

Model No.	Description
1047.32	90 DEGREE ELBOW
1048.32	SHORT TEE
1049.32	LONG TEE
1050.32	RAILING BASE FLANGE
1051.32	3-WAY BLIND CORNER
1052.32	3-WAY OPEN CORNER
1053.32	SHORT CROSS
1054.32	STRAIGHT SLEEVE
1058.32	BASE FLANGE
1060.32	WALL FLANGE
1062.32	SIDE OUTLET TEE

Model No.	Description
1100.32	SADDLE FITTING
1085.32	CAP - END
1089.32	INLINE SWIVEL ASSEMBLY
1096.32	TEE SPLIT 1-1/4"
1100.32	SADDLE FITTING
1047.40	90 DEGREE ELBOW
1048.40	SHORT TEE
1049.40	LONG TEE
1050.40	RAILING BASE FLANGE
1051.40	3-WAY BLIND CORNER
1052.40	3-WAY OPEN CORNER
1053.40	SHORT CROSS
1054.40	STRAIGHT SLEEVE
1085.40	CAP - END





Rooftop Warning Line System

The BlueWater PermaLine is a permanent, OSHA-compliant warning line system that remains intact until you want to move it. The powder-coated metal flags are adhered to a vinyl-coated aircraft cable, allowing the flags to pivot and reduce wind resistance. The cost-effective design won't tear or wear out, eliminating the need for replacement, and since no drilling is required, the integrity of your roof remains undamaged. Protect your employees with this highly visible warning barrier.

Exceeds OSHA Regulations • Non-Penetrating System • Permanent System

PermaLine - Yellow Base and Stanchion

Model No.	Description
502030	PERMALINE POST KIT ALL PC

PermaLine - Galvanized Base and Stanchion

Model No.	Description
502031	PERMALINE POST KIT ALL GALV

PermaLine - Galvanized Base and Yellow Stanchion

Model No.	Description
502033	PERMALINE POST KIT GB/PC POST

PermaLine - Yellow Base and Galvanized Stanchion

Model No.	Description
502034	PERMALINE POST KIT PCB/G POST

PermaLine Accessories

Model No.	Description
400181	PERMALINE FLAG POST PC
400180	PERMALINE FLAG POST GALV
400180S	PERMALINE FLAG POST PC CUSTOM
400180PC	PERMALINE FLAG POST GALV/PC
400181S	PERMALINE FLAG POST PC CUSTOM
500297	METAL FLAGS 100 FT
500297S	METAL FLAGS 100 FT PC CUSTOM
100165	CABLE SLEEVE ALUM 3/16"





EZ Mover

The EZ Mover is designed for use with counterweight bases. Attaching to the lifting hook at the center of the base, the EZ Mover allows one person to easily raise, transport and position the base to the desired location.

Puncture-free Tires • Light Weight Steel Square Tubing

EZ Mover

Model No.	Description
500023	EZ MOVER ASSEMBLY



Safety Rail Cart

The RTC-2011 Safety Rail Cart was designed to make transporting the SafetyRail 2000 portable guardrail system safer and easier. It can conveniently store up to 120 linear feet of railings (100 feet usable) for an easy move from point A to point B on your work site.

Easy to Move • Stores up to 120 Linear Feet of Railings

Safety Rail Cart

Model No.	Description
500742	RTC-2011





Ladder Safety Roof Guardrails

Ladder Defender by BlueWater features a unique, non-penetrating design and ensures safe and easy passage to and from your rooftop. Made with proprietary connector brackets that can attach to three different ladder frame styles, Ladder Defender always installs quickly and is highly effective.

OSHA-Compliant • Easy Installation • Non-Penetrating Design
Custom Colors • GuardDog Self-Closing Gate Available

Ladder Defenders - Yellow

Model No.	Description
500472	LADDER DEFENDER 4' PC KIT
500473	LADDER DEFENDER 5' PC KIT
500474	LADDER DEFENDER 7.5' PC KIT
500495	LADDER DEFENDER 7.5' 4 POST PC KIT
500475	LADDER DEFENDER 10' PC KIT
500042	LADDER DEFENDER 10' 4 POST PC KIT
500481	LADDER DEFENDER 15' PC KIT
500494	LADDER DEFENDER 15' 4 POST PC KIT

Ladder Defenders - Galvanized

Model No.	Description
500476	LADDER DEFENDER 4' GALV KIT
500477	LADDER DEFENDER 5' GALV KIT
500478	LADDER DEFENDER 7.5' GALV KIT
500535	LADDER DEFENDER 7.5' 4 POST GALV KIT
500479	LADDER DEFENDER 10' GALV KIT
500039	LADDER DEFENDER 10' 4 POST GALV KIT
500482	LADDER DEFENDER 15' GALV KIT
500493	LADDER DEFENDER 15' 4 POST GALV KIT

Ladder Defender Brackets - Yellow

Model No.	Description
500644	BRACKET ASSY RAIL TO ANGLE PC
500876	BRACKET ASSY RAIL TO FLAT BAR PC
500638	BRACKET ASSY RAIL TO RAIL PC
500700	BRACKET ASSY RAIL TO SQR PC
500509	BRACKET ASSY BOLTED FLAT BAR PC

Ladder Defender Brackets - Galvanized

Model No.	Description
500673	BRACKET ASSY RAIL TO ANGLE GALV
500923	BRACKET ASSY RAIL TO FLAT BAR GALV
500646	BRACKET ASSY RAIL TO RAIL GALV
500701	BRACKET ASSY RAIL TO SQR GALV
500510	BRACKET ASSY BOLTED FLAT BAR GALV





Ladder Door Security System

Protect your rooftop and equipment with the easy-to-install Ladder Guard by BlueWater Manufacturing. Featuring a unique 16 gauge galvanized steel design, the Ladder Guard provides the durability and quality necessary to protect your restricted areas. Available in customizable sizes, this ladder door security system promotes a safer workplace and helps reduce liability.

Exceeds OSHA Regulations • Non-Penetrating System • Permanent System

LadderGuards

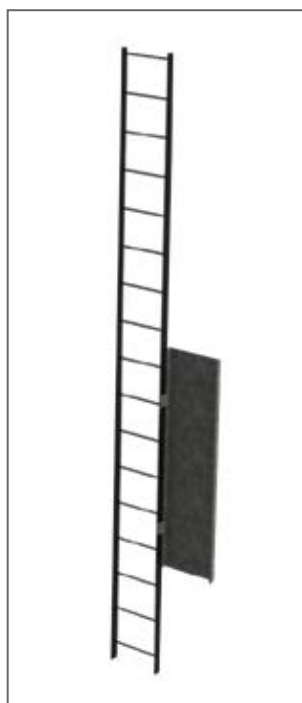
Model No.	Description
510315	LADDER GUARD ASSEMBLY #19
510316	LADDER GUARD ASSEMBLY #22
510317	LADDER GUARD ASSEMBLY #25
510395	LADDER GUARD ASSEMBLY #28

LadderGuards - Yellow

Model No.	Description
510315PC	LADDER GUARD ASSEMBLY #19 PC
510316PC	LADDER GUARD ASSEMBLY #22 PC
510317PC	LADDER GUARD ASSEMBLY #25 PC
510395PC	LADDER GUARD ASSEMBLY #28 PC

LadderGuards - PC Custom

Model No.	Description
510315S	LADDER GUARD ASSEMBLY #19 CUSTOM
510316S	LADDER GUARD ASSEMBLY #22 CUSTOM
510317S	LADDER GUARD ASSEMBLY #25 CUSTOM
510395S	LADDER GUARD ASSEMBLY #28 CUSTOM





Skylight Protection System

The BlueWater Skylight Defender is specifically designed to protect against injuries and deaths around skylight openings. The non-penetrating design is available in customizable sizes and features a unique compression attachment system. It installs in minutes and since there is no drilling required, you'll keep your surfaces uncompromised while maintaining a safe work environment for your employees.

Exceeds OSHA Regulations • No Drilling • Easy Installation

Customizable Sizes • Constructed of 1/4" Diameter 4" x 4" Galvanized Mesh

Standard Sizes: 19" to 72"

Model No.	Description
501652	SKYLIGHT DEF 23/23/8
501486	SKYLIGHT DEF 24/36/6
501597	SKYLIGHT DEF 25/25/8
501592	SKYLIGHT DEF 26/38/6
501353	SKYLIGHT DEF 26/50/6
501626	SKYLIGHT DEF 26/54/10
501653	SKYLIGHT DEF 26/73/8
501288	SKYLIGHT DEF 27/27/11
501414	SKYLIGHT DEF 27/42/12
501645	SKYLIGHT DEF 27/51/12
501627	SKYLIGHT DEF 27/99/12
501303	SKYLIGHT DEF 28/28/10
501714	SKYLIGHT DEF 28/52/10
501651	SKYLIGHT DEF 29/42/10
501654	SKYLIGHT DEF 29/65/10
501624	SKYLIGHT DEF 29/76/8
501596	SKYLIGHT DEF 29/78/8
501250	SKYLIGHT DEF 29/93/10
501655	SKYLIGHT DEF 29/97/10
501643	SKYLIGHT DEF 31/31/8
501427	SKYLIGHT DEF 32/56/12
501428	SKYLIGHT DEF 32/80/12
501417	SKYLIGHT DEF 32/94/8
501251	SKYLIGHT DEF 32/96/10
501629	SKYLIGHT DEF 33/100/8
501686	SKYLIGHT DEF 33/33/8
501644	SKYLIGHT DEF 33/53/12

501687	SKYLIGHT DEF 34/57/12
501419	SKYLIGHT DEF 35/101/8
501657	SKYLIGHT DEF 35/108/12
501186	SKYLIGHT DEF 35/35/12
501193	SKYLIGHT DEF 35/51/12
501252	SKYLIGHT DEF 35/76/14
501656	SKYLIGHT DEF 35/83/12
501372	SKYLIGHT DEF 35/94/8
501057	SKYLIGHT DEF 36/36/8
501413	SKYLIGHT DEF 36/52/8
501667	SKYLIGHT DEF 36/54/12
501704	SKYLIGHT DEF 36/60/14
501710	SKYLIGHT DEF 36/80/12
501217	SKYLIGHT DEF 37/43/9
501039	SKYLIGHT DEF 37/49/12
501420	SKYLIGHT DEF 37/61/8
501221	SKYLIGHT DEF 37/74/10
501328	SKYLIGHT DEF 39/39/9
501045	SKYLIGHT DEF 39/65/10
501623	SKYLIGHT DEF 39/78/12
501423	SKYLIGHT DEF 40/101/8
501422	SKYLIGHT DEF 40/112/8
501588	SKYLIGHT DEF 40/40/12
501329	SKYLIGHT DEF 40/40/8
501674	SKYLIGHT DEF 41/78/12
501033	SKYLIGHT DEF 42/42/10



Model No.	Description
501584	SKYLIGHT DEF 42/54/7
501589	SKYLIGHT DEF 42/67/12
501037	SKYLIGHT DEF 42/80/11
501373	SKYLIGHT DEF 43/101/8
501622	SKYLIGHT DEF 43/43/10
501642	SKYLIGHT DEF 43/74/16
501625	SKYLIGHT DEF 43/81/8
501424	SKYLIGHT DEF 44/65/8
501706	SKYLIGHT DEF 44/68/10
501190	SKYLIGHT DEF 44/83/10
501590	SKYLIGHT DEF 44/92/12
501650	SKYLIGHT DEF 45/45/10
501675	SKYLIGHT DEF 45/57/12
501680	SKYLIGHT DEF 46/105/14
501658	SKYLIGHT DEF 46/94/12
501707	SKYLIGHT DEF 47/71/10
501192	SKYLIGHT DEF 48/48/14
501711	SKYLIGHT DEF 48/54/14
501668	SKYLIGHT DEF 48/83/10
501647	SKYLIGHT DEF 48/90/10
501289	SKYLIGHT DEF 48/97/12
501078	SKYLIGHT DEF 50/62/8
501594	SKYLIGHT DEF 50/93/9
501539	SKYLIGHT DEF 51/100/18
501054	SKYLIGHT DEF 51/51/12
501082	SKYLIGHT DEF 51/74/12
501067	SKYLIGHT DEF 51/94/14

Model No.	Description
501071	SKYLIGHT DEF 51/99/14
501215	SKYLIGHT DEF 52/100/12
501036	SKYLIGHT DEF 52/75/11
501432	SKYLIGHT DEF 52/76/16
501429	SKYLIGHT DEF 52/95/12
501434	SKYLIGHT DEF 53/100/14
501087	SKYLIGHT DEF 53/101/12
501538	SKYLIGHT DEF 53/101/18
501593	SKYLIGHT DEF 53/106/12
501038	SKYLIGHT DEF 53/53/11
501585	SKYLIGHT DEF 53/69/9
501214	SKYLIGHT DEF 53/77/12
501648	SKYLIGHT DEF 53/94/12
501220	SKYLIGHT DEF 54/54/12
501219	SKYLIGHT DEF 54/77/14
501595	SKYLIGHT DEF 54/97/11
501484	SKYLIGHT DEF 55/100/10
501659	SKYLIGHT DEF 55/102/14
501649	SKYLIGHT DEF 55/55/14
501672	SKYLIGHT DEF 55/91/12
501685	SKYLIGHT DEF 56/103/12
501679	SKYLIGHT DEF 57/91/12
501678	SKYLIGHT DEF 57/91/16





Model No.	Description
501138	SKYLIGHT DEF 58/58/14
501216	SKYLIGHT DEF 58/82/13H
501677	SKYLIGHT DEF 58/92/16
501425	SKYLIGHT DEF 59/59/8
501359	SKYLIGHT DEF 59/97/8
501689	SKYLIGHT DEF 60/105/12
501041	SKYLIGHT DEF 60/60/12
501212	SKYLIGHT DEF 60/60/16
501557	SKYLIGHT DEF 60/77/14
501431	SKYLIGHT DEF 61/61/17
501641	SKYLIGHT DEF 62/87/12
501426	SKYLIGHT DEF 62/95/12
501433	SKYLIGHT DEF 63/63/12
501676	SKYLIGHT DEF 63/98/10
501582	SKYLIGHT DEF 64/76/15
501430	SKYLIGHT DEF 64/96/17
501586	SKYLIGHT DEF 65/101/10
501587	SKYLIGHT DEF 65/65/14
501304	SKYLIGHT DEF 65/77/12
501709	SKYLIGHT DEF 65/79/10
501708	SKYLIGHT DEF 71/101/12
501218	SKYLIGHT DEF 71/114/7
501195	SKYLIGHT DEF 72/72/14
501673	SKYLIGHT DEF 72/96/12

Flat – Corrugated Roof Tops

Model No.	Description
501023	SKYLIGHT DEF FLAT KIT 40 X 64
501056	SKYLIGHT DEF FLAT KIT 16 X 44
501052	SKYLIGHT DEF FLAT KIT 40 X 128
501053	SKYLIGHT DEF FLAT KIT 48 X 96

XL

Model No.	Description
501619	SKYLIGHT DEFENDER XL
501620	SKYLIGHT DEFENDER XL EXT. KIT

Standing Seam: Single, Dual, XL; Severe Hail Damage: Single, Dual Demarcation Set

Model No.	Description
550126	SKYLIGHT DEF-SG,DUAL,S5-E
550135	SKYLIGHT DEF-SG,DUAL,S5-H
550130	SKYLIGHT DEF-SG,DUAL,S5-N
550128	SKYLIGHT DEF-SG,DUAL,S5-S
550124	SKYLIGHT DEF-SG,DUAL,S5-U
550125	SKYLIGHT DEF-SG,SINGLE,S5-E
550129	SKYLIGHT DEF-SG,SINGLE,S5-N
550127	SKYLIGHT DEF-SG,SINGLE,S5-S
550123	SKYLIGHT DEF-SG,SINGLE,S5-U
550136	SKYLIGHT DEF-SG,DUAL,S5-U XL
550151	SHD SCREEN DUAL PANEL KIT
550150	SHD SCREEN SINGLE PANEL KIT
501005	SKYLIGHT DEMARKATION SET





Fall Protection Safety Guardrails

The BlueWater Hatch Defender is a non-penetrating fall protection solution designed specifically for rooftop hatches. Featuring a unique compression attachment system, the Hatch Defender installs easily in minutes without any drilling required and can be dismantled just as easily for rooftop repairs.

OSHA-Compliant • No Drilling • Easy Assembly

Fits Nonstandard Hatch Sizes • Safe Ingress and Egress

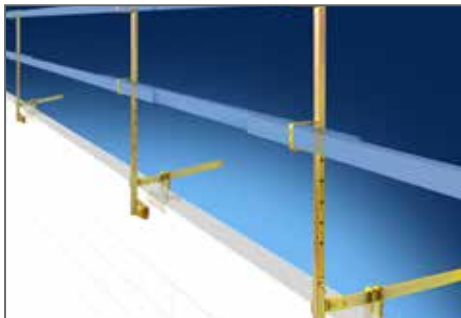
Hatch Defenders - Galvanized

Model No.	Description
500948	HATCH DEFENDER KIT 30/36" X 30/36"
500945	HATCH DEFENDER KIT 30/36" X 42"
500946	HATCH DEFENDER KIT 30/36" X 54"
500949	HATCH DEFENDER KIT 48" X 48"
500947	HATCH DEFENDER KIT 30/36" X 96"
500897	HATCH DEFENDER KIT 48" X 96"

Hatch Defenders - Yellow Over Galvanized

Model No.	Description
500948PC	HATCH DEFENDER KIT 30/36 X 30/36 PC
500945PC	HATCH DEFENDER KIT 30/36" X 42" PC
500946PC	HATCH DEFENDER KIT 30/36" X 54" PC
500949PC	HATCH DEFENDER KIT 48" X 48" PC
500947PC	HATCH DEFENDER KIT 30/36" X 96" PC
500897PC	HATCH DEFENDER KIT 48" X 96" PC

PARACLAMP



ParaClamp

The economical BlueWater ParaClamp is designed to work only on parapets, minimizing both labor and costs while maintaining superior safety from fall hazards. Re-engineered from our popular VersaClamp, this new design features compression plates that eliminate damage to copings or flashings. Installation only takes minutes – simply place the clamp over the parapet, slide the compression plate against the surface, then turn the compression rod against the plate.

Expands from 1" to 19" or 1" to 25" • Non-damaging design • Simple and fast compression locking system • Installs at 8-foot increments

Available Options

Model No.	Description
500725	PARACLAMP KIT 18" YZP
500726	PARACLAMP 18" W/O STANCH. YZP
500728	PARACLAMP KIT 24" YZP
500729	PARACLAMP 24" W/O STANCH. YZP

Adapters & Wire Rope

Model No.	Description
500730	PARA/VERSA RAIL ADPTR YZP KIT
500800	PARA/VERSA KR ADAPTOR KIT
500825	PARA/VERSA KR ADAPTOR KIT
100093	WIRE ROPE 1/4" X 155' GALV
100117	WIRE ROPE 1/4" X 155' SST



C-clamp Guardrail

When it comes to parapet safety, the BlueWater VersaClamp is the most versatile C-clamp guardrail on the market. Perfect for use on both parapets and concrete slabs, the unique compression plates are offset so as not to damage flashings or copings. The VersaClamp is also fast and easy to install simply place the clamp over the parapet and slide the compression plate against the surface. Fasten the plate in place by turning the compression rod, and the VersaClamp will be securely mounted and ready to go.

Expands from 2" to 16" • Simple and fast compression locking system Install at 8-foot increments

Available Options

Model No.	Description
500516	VERSACLAMP 30" YZP W/O STANCH.
500716	VERSACLAMP 16" YZP W/O STANCH.
500717	VERSACLAMP 22" YZP W/O STANCH.
500718	VERSACLAMP KIT 16" YZP
500719	VERSACLAMP KIT 22" YZP
501170	VERSACLAMP KIT 16" W/SINGLE



MEDIANCLAMP



Portable Guardrails for Concrete Medians

The BlueWater MedianClamp is a portable solution for concrete median barrier protection on bridges, overpasses, or roadways. The fast and easy-to-install MedianClamp simply compresses against the barrier. Designed to work specifically with Jersey barriers, the MedianClamp supports a cable at the OSHA-compliant 42" height, making it a simple, effective, and economical warning line system.

Designed specifically for Jersey barriers • Expands from 1" to 19" or 1" to 25" Simple and fast compression locking system Installs at 30 foot increments

Available Options

Model No.	Description
500396	MEDIAN CLAMP KIT
500720	MEDIAN CLAMP ASSY





Fiberglass Safety Gate

The FG Gate is a durable, fiberglass self-closing safety gate that's easy to install. Ideal for workplace safety and fall protection when telecommunications equipment is present and can't have RF interference by metal. Made from a durable, polyester, fire retardant, UV inhibited, and a UV coated material that is dimensioned to match the top and mid-rail heights of an OSHA-compliant guardrail, this RF-transparent gate can be used as a portable or permanent fall protection system.

Available Options

Model No.	Description
501916	30" FG Gate Yellow
501917	30" FG Gate Grey
501918	36" FG Gate Yellow
501919	36" FG Gate Grey
501914	42" FG Gate Yellow
501915	42" FG Gate Grey



GUARDDOG GATE



Self Closing Industrial Safety Gates

The BlueWater GuardDog is a tough, durable self-closing gate that's easy to install. Featuring two stainless steel torsion springs, the unique design allows it to open in any direction. The GuardDog comes fully assembled and with all the necessary hardware, and the universal mount is designed to fit any hand post angle and direction. Dimensioned to match the top and mid-rail heights of an OSHA-compliant guardrail, the GuardDog is the ideal protection for ladder ways, mezzanines, pedestrian traffic, and machine guarding.

OSHA-Compliant • Fully-Assembled • Easy Installation
Fits Round Pipe or Square Tubing

Yellow PC Self Closing GuardDog Gates

Model No.	Description
500397	GUARDDOG GATE 18"
500366	GUARDDOG GATE 21"
500367	GUARDDOG GATE 27"
500368	GUARDDOG GATE 33"
500369	GUARDDOG GATE 39"
500370	GUARDDOG GATE 45"

Galvanized Self Closing GuardDog Gates

Model No.	Description
500398	GUARDDOG GATE 18"
500379	GUARDDOG GATE 21"
500380	GUARDDOG GATE 27"
500381	GUARDDOG GATE 33"
500382	GUARDDOG GATE 39"
500383	GUARDDOG GATE 45"



Yellow PC Self Stopping GuardDog Gates

Model No.	Description
500731	GUARDDOG GATE SELF STOP 21"
500732	GUARDDOG GATE SELF STOP 27"

Galvanized Self Stopping GuardDog Gates

Model No.	Description
500736	GUARDDOG GATE SELF STOP 21"
500737	GUARDDOG GATE SELF STOP 27"

Stainless Self Stopping GuardDog Gates

Model No.	Description
500740	GUARDDOG GATE 14" SELF STOP SST
500739	GUARDDOG GATE 15" SELF STOP SST
500971	GUARDDOG GATE 21" SST FP-SELF-STOP
500907	GUARDDOG GATE 27" SST FP-SELF-STOP

GuardDog Gate Adapter Brackets

Model No.	Description
500704	ADAPTER ASSY ANG MNT PC 2H
500707	ADAPTER ASSY ANG MNT PC 3H
500706	ADAPTER ASSY ANG MNT GALV 2H
500123	ADAPTER ASSY ANG MNT GALV 3H
500702	ADAPTER ASSY L PIPE PC 2H
500724	ADAPTER ASSY L PIPE PC 3H
500722	ADAPTER ASSY L PIPE GALV 2H
500724	ADAPTER ASSY L PIPE GALV 3H

Stainless Steel GuardDog Gates

Model No.	Description
500340	GUARDDOG GATE 18"
500384	GUARDDOG GATE 21"
500385	GUARDDOG GATE 27"
500386	GUARDDOG GATE 33"
500387	GUARDDOG GATE 39"
500388	GUARDDOG GATE 45"

Stainless Steel Food Processing GuardDog Gates

Model No.	Description
500399	GUARDDOG GATE 18" SST FP
500389	GUARDDOG GATE 21" SST FP
500390	GUARDDOG GATE 27" SST FP
500391	GUARDDOG GATE 33" SST FP
500392	GUARDDOG GATE 39" SST FP
500393	GUARDDOG GATE 45" SST FP





Gates & Accessories

The BlueWater SafetyRail Swing and Sliding Gates are unique and easy-to-operate addition to the SafetyRail 2000 line. A sturdy wheel keeps weight distributed evenly and allows the gates to glide open with ease. Available in standard and custom sizes, these gates are ideal for docks, crowd control, hatches, rooftop edges, and more – and can easily be added to any new or existing SafetyRail 2000 system.

No drilling into or compromising the curb of the roof, your roofing membrane, or flooring • Portable or permanent • Easy installation

Rail Gate Systems: 3' to 10'

Model No.	Description
500219	3' GATE RAIL KIT GB/GR
500162	3' GATE RAIL KIT GB/PCR
501660	3' GATE RAIL KIT GB/PCSR
501607	3' GATE RAIL KIT PCB/GR
500091	3' GATE RAIL KIT PCB/PCR
501630	3' GATE RAIL KIT PCB/PCSR
501600	3' GATE RAIL KIT PCGB/PCSR
500331	3.5' GATE KIT GB/GR
500163	3.5' GATE KIT GB/PCR
501608	3.5' GATE KIT PCB/GR
500090	3.5' GATE KIT PCB/PCR
501661	3.5' GATE RAIL KIT GB/PCSR
501631	3.5' GATE RAIL KIT PCB/PCSR
502101	3.5' GATE RAIL KIT PCGB/PCGR
501601	3.5' GATE RAIL KIT PCGB/PCSR
500216	4' GATE RAIL KIT GB/GR
500164	4' GATE RAIL KIT GB/PCR
501662	4' GATE RAIL KIT GB/PCSR
500468	4' GATE RAIL KIT PCB/GR
500149	4' GATE RAIL KIT PCB/PCR
501632	4' GATE RAIL KIT PCB/PCSR
501602	4' GATE RAIL KIT PCGB/PCSR
500096	5' GATE RAIL KIT GB/GR
500079	5' GATE RAIL KIT GB/PCR
501663	5' GATE RAIL KIT GB/PCSR
500496	5' GATE RAIL KIT PCB/GR
500505	5' GATE RAIL KIT PCB/PCGR
500010	5' GATE RAIL KIT PCB/PCR
501633	5' GATE RAIL KIT PCB/PCSR
502110	5' GATE RAIL KIT PCGB/PCGR
501603	5' GATE RAIL KIT PCGB/PCSR

Model No.	Description
501609	6' GATE KIT GB/PCR
501610	6' GATE KIT PCB/GR
501096	6' GATE RAIL KIT GB/GR
501664	6' GATE RAIL KIT GB/PCSR
500027	6' GATE RAIL KIT PCB/PCR
501634	6' GATE RAIL KIT PCB/PCSR
501604	6' GATE RAIL KIT PCGB/PCSR
500303	7.5' GATE RAIL KIT GB/GR
500233	7.5' GATE RAIL KIT GB/PCR
501665	7.5' GATE RAIL KIT GB/PCSR
500229	7.5' GATE RAIL KIT PCB/GR
500226	7.5' GATE RAIL KIT PCB/PCR
501635	7.5' GATE RAIL KIT PCB/PCSR
501605	7.5' GATE RAIL KIT PCGB/PCSR
500301	10' GATE KIT GB/GR
500080	10' GATE KIT GB/PCR
500013	10' GATE KIT PCB/PCR
501666	10' GATE RAIL KIT GB/PCSR
501611	10' GATE RAIL KIT PCB/GR
501636	10' GATE RAIL KIT PCB/PCSR
501606	10' GATE RAIL KIT PCGB/PCSR



Custom Colors Available



Sliding Gate Systems: 11.5' to 14'

Model No.	Description
501311	11.5' SLIDING GATE KIT PCB/GR
500998	11.5' SLIDING GATE KIT PCB/PCR
501358	11.5'SLIDING GATE KIT PCGB/PCSR
501357	11.5'SLIDING GATE KIT GB/PCSR
501356	11.5'SLIDING GATE KIT PCB/PCSR
501314	14' SLIDING GATE KIT GB/GR
500121	14' SLIDING GATE KIT PC

Roof Hatch Safety Guardrail Kits

Model No.	Description
500043	HATCH KIT 24 X 36 PCB/PCR
500305	HATCH KIT 30 X 36 GB/GR
500083	HATCH KIT 30 X 36 GB/PCR
500430	HATCH KIT 30 X 36 PCB/GR
500040	HATCH KIT 30 X 36 PCB/PCR
500306	HATCH KIT 30 X 54 GB/GR
500086	HATCH KIT 30 X 54 GB/PCR
500047	HATCH KIT 30 X 54 PCB/PCR
500087	HATCH KIT 30 X 96 GB/PCR
500048	HATCH KIT 30 X 96 PCB/PCR
510116	HATCH KIT 30 X 96 PCB/PCSR
500741	HATCH KIT 36 X 36 GB/GR
500201	HATCH KIT 36 X 48 GB/GR
500085	HATCH KIT 36 X 48 GB/PCR
500046	HATCH KIT 36 X 48 PCB/PCR
500052	HATCH KIT 36 X 60 GB/GR
500088	HATCH KIT 36 X 60 GB/PCR
500094	HATCH KIT 36 X 60 GB/PCSR
500049	HATCH KIT 36 X 60 PCB/PCR
500089	HATCH KIT 36 X 96 GB/PCR
500050	HATCH KIT 36 X 96 PCB/PCR
500207	HATCH KIT 48 X 48 GB/GR
500222	HATCH KIT 48 X 48 GB/PCR
500102	HATCH KIT 48 X 48 PCB/PCR
500304	HATCH KIT 48 X 48 PCB/PCR
500471	HATCH KIT 48 X 60 GB/GR
500097	HATCH KIT SE 24 X 30 PCB/PCR
500098	HATCH KIT SE 24 X 36 PCB/PCR
500108	HATCH KIT SE 30 X 30 PCB/PCR
500099	HATCH KIT SE 30 X 36 PCB/PCR

Model No.	Description
500125	HATCH KIT SE 36 X 36 PCB/PCR
500710	HATCH KIT SE 36 X 48 GB/GR
500111	HATCH KIT SE 36 X 60 GB/PCR
500103	HATCH KIT SE 36 X 60 PCB/PCR
500101	HATCH KIT SE 36 X48 PCB/PCR

Gate Assembly Components

Model No.	Description
500193	GATE ASSY COMPONENTS GALV
500192	GATE ASSY COMPONENTS PC
500349	GATE POST ASSY GALV
500015S	GATE POST ASSY W/COUPLER
500015	GATE POST ASSY W/COUPLER PC





Modular Safety Guardrail System

The easily customized BlueWater KwikRail Modular Guardrail system provides fall protection coverage for various stationary equipment. Designed with the ability to accommodate virtually any shape or size and may attach directly to concrete pads or the unit frame.

OSHA-Compliant • Custom Colors Available • No special tools required

KwikRail - Yellow PC 1 1/4" Floor Mount

Model No.	Description
500136.32	KWIKRAIL 6' KIT .32
500137.32	KWIKRAIL STRAIGHT SECTION 12'
500138.32	KWIKRAIL 90 DEGREE 12' SECTION
500139.32	KWIKRAIL 6' CONTINUOUS SECTION
500140.32	KWIKRAIL 90 DEG. CONT. EXTENDER

KwikRail - Yellow PC 1 1/2" Floor Mount

Model No.	Description
500136.4	KWIKRAIL 6' KIT -40
500137.4	KWIKRAIL STRAIGHT SECTION 12'
500138.4	KWIKRAIL 90 DEGREE 12' SECTION
500139.4	KWIKRAIL 6' CONT. EXTNDR
500140.4	KWIKRAIL 90 DEG. CONT. EXTENDER

KwikRail - Galvanized 1 1/4" Floor Mount

Model No.	Description
500593.32	KWIKRAIL 6' ASSY KIT GALV
500594.32	KWIKRAIL 12' STRAIGHT GALV
500595.32	KWIKRAIL 90° 12' SECTION GALV
500596.32	KWIKRAIL 6' EXTENDER KIT GALV
500597.32	KWIKRAIL 90 DEG. EXTENDER GALV

KwikRail - Galvanized, 1 1/2", Floor Mount

Model No.	Description
500593.4	KWIKRAIL 6' ASSY GALV
500594.4	KWIKRAIL 12' STRAIGHT GALV
500595.4	KWIKRAIL 90° 12' SECTION GALV
500596.4	KWIKRAIL 6' EXTENDER GALV
500597.4	KWIKRAIL 90 DEG. EXTENDER GALV

KwikRail - Yellow PC 1 1/4" Wall Mount

Model No.	Description
500924.32	KWIKRAIL 6' ASSY WALL MOUNT
500925.32	KWIKRAIL STRAIGHT SEC 12' WALL MOUNT
500927.32	KWIKRAIL 6' EXTENDER GALV WALL MNT.

KwikRail - Yellow PC 1 1/2" Wall Mount

Model No.	Description
500924.4	KWIKRAIL 6' ASSY 40 WALL MOUNT
500925.4	KWIKRAIL STRAIGHT 12' WALL MOUNT
500927.4	KWIKRAIL 6' STRAIGHT EXT WALL MOUNT

KwikRail - Galvanized 1 1/4" Wall Mount

Model No.	Description
500929.32	KWIKRAIL 6' ASSY GALV WALL MOUNT
500930.32	KWIKRAIL 12' STRAIGHT GALV WALL MOUNT
500932.32	KWIKRAIL 6' EXTENDER GALV WALL MNT.

KwikRail - Galvanized 1 1/2" Wall Mount

Model No.	Description
500929.4	KWIKRAIL 6' ASSY GALV WALL MOUNT
500930.4	KWIKRAIL 12' STRAIGHT GALV WALL MOUNT
500932.4	KWIKRAIL 6' EXTENDER GALV WALL MNT.



Custom Colors Available



KwikRail Accessories

Model No.	Description
400099	KWIKRAIL X MEMBER PC 1.90" OD
400101	KWIKRAIL UPRIGHT PC 1.90" OD
400104	KWIKRAIL X MEMBER PC 1.66" OD
400105	KWIKRAIL UPRIGHT PC 1.66" OD
400301	KWIKRAIL UPRIGHT PC 1.66" OD
410298	KWIKRAIL UPRIGHT X 63" PC



Model No.	Description
410299	KWIKRAIL UPRIGHT X 63" GALV
400099S	KWIKRAIL X MEMBER PC 1.90" OD
400101S	KWIKRAIL UPRIGHT PC 1.90" OD
400104S	KWIKRAIL X MEMBER PC 1.66" OD
400105S	KWIKRAIL UPRIGHT PC 1.66" OD
200090	1-1/4" SCH 40" X 70" GALV
200089	1-1/4" SCH 40" X 40" GALV
200091	1-1/2" SCH 40" X 40" GALV
200092	1-1/2" SCH 40" X 70" GALV
200091S	1-1/2" SCH 40" X 40" CUSTOM
400299	1-1/2" SCH 40" X 40" GALV/PC
200091PC	1-1/2" SCH 40" X 40" YELLOW PC
200092S	1-1/2" SCH 40" X 70" CUSTOM
200092PC	1-1/2" SCH 40" X 70" YELLOW PC





Fabenco

by Tractel



The Original Self-Closing Safety Gate

This series of Fabenco Safety Gates is available in carbon steel, as well as aluminum and stainless steel for special applications/environments. Fabenco finishes include galvanized and environmentally friendly safety yellow powder-coated.

Easy to Install • Stainless Steel Spring
Positive Stop • Variety of Fabenco Finishes
Fits on All Handrails • Mounts Left or Right
12" Vertical Coverage • Clamp on Mount

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening*	Estimated Weight
A71-16	17-18.5"	30 lbs
A71-18	19-21.5"	31 lbs
A71-21	22-24.5"	31 lbs
A71-24	25-27.5"	32 lbs
A71-27	28-30.5"	32 lbs
A71-30	31-33.5"	33 lbs
A71-33	34-36.5"	33 lbs
A71-36	37-39.5"	34 lbs

6061-T6 Aluminum

Model No.	Fits Clear Opening*	Estimated Weight
A82-16	17-18.5"	14 lbs
A82-18	19-21.5"	15 lbs
A82-21	22-24.5"	15 lbs
A82-24	25-27.5"	16 lbs
A82-27	28-30.5"	16 lbs
A82-30	31-33.5"	17 lbs
A82-33	34-36.5"	17 lbs
A82-36	37-39.5"	18 lbs

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight
A71-16PC	17-18.5"	30 lbs
A71-18PC	19-21.5"	31 lbs
A71-21PC	22-24.5"	31 lbs
A71-24PC	25-27.5"	32 lbs
A71-27PC	28-30.5"	32 lbs
A71-30PC	31-33.5"	33 lbs
A71-33PC	34-36.5"	33 lbs
A71-36PC	37-39.5"	34 lbs

316L Stainless Steel

Model No.	Fits Clear Opening*	Estimated Weight
A94-16	17-18.5"	34 lbs
A94-18	19-21.5"	35 lbs
A94-21	22-24.5"	35 lbs
A94-24	25-27.5"	36 lbs
A94-27	28-30.5"	36 lbs
A94-30	31-33.5"	37 lbs
A94-33	34-36.5"	37 lbs
A94-36	37-39.5"	38 lbs

*No adjustment when mounting at right angle; 1/4" allowed for pivot point

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Extended Coverage Self-Closing Safety Gate

This series of Fabenco Safety Gates is available in carbon steel, as well as aluminum and stainless steel for special applications/environments. Fabenco finishes include galvanized and environmentally-friendly safety yellow powder coat.

- Easy to Install • Stainless Steel Spring
- Positive Stop • Variety of Fabenco Finishes
- Fits on All Handrails • Mounts Left or Right
- 22" Vertical Coverage • Clamp on Mount

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening*	Estimated Weight
XL71-16	17-18.5"	33 lbs
XL71-18	19-21.5"	35 lbs
XL71-21	22-24.5"	35 lbs
XL71-24	25-27.5"	37 lbs
XL71-27	28-30.5"	37 lbs
XL71-30	31-33.5"	39 lbs
XL71-33	34-36.5"	39 lbs
XL71-36	37-39.5"	41 lbs

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight
XL71-16PC	17-18.5"	33 lbs
XL71-18PC	19-21.5"	35 lbs
XL71-21PC	22-24.5"	35 lbs
XL71-24PC	25-27.5"	37 lbs
XL71-27PC	28-30.5"	37 lbs
XL71-30PC	31-33.5"	39 lbs
XL71-33PC	34-36.5"	39 lbs
XL71-36PC	37-39.5"	41 lbs

6061-T6 Aluminum

Model No.	Fits Clear Opening*	Estimated Weight
XL82-16	17-18.5"	20 lbs
XL82-18	19-21.5"	22 lbs
XL82-21	22-24.5"	22 lbs
XL82-24	25-27.5"	24 lbs
XL82-27	28-30.5"	24 lbs
XL82-30	31-33.5"	26 lbs
XL82-33	34-36.5"	26 lbs
XL82-36	37-39.5"	28 lbs

316L Stainless Steel

Model No.	Fits Clear Opening*	Estimated Weight
XL94-16	17-18.5"	40 lbs
XL94-18	19-21.5"	42 lbs
XL94-21	22-24.5"	42 lbs
XL94-24	25-27.5"	44 lbs
XL94-27	28-30.5"	44 lbs
XL94-30	31-33.5"	46 lbs
XL94-33	34-36.5"	46 lbs
XL94-36	37-39.5"	48 lbs

*No adjustment when mounting at right angle; 1/4" allowed for pivot point

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Standard Bolt-On Safety Gate

This series of Fabenco Safety Gates is available in carbon steel. Fabenco finishes include galvanized and environmentally friendly safety yellow powder coat. Aluminum and stainless steel available.

Easy to Install • Stainless Steel Spring
Positive Stop • Variety of Fabenco Finishes
The Alternative to Plastic Gates
12" Vertical Coverage • Bolt on Mount
Mounting Receiver Stop Plate Optional

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening*	Estimated Weight
R70-16	17-18.5"	22 lbs
R70-18	19-21.5"	23 lbs
R70-21	22-24.5"	24 lbs
R70-24	25-27.5"	25 lbs
R70-27	28-30.5"	26 lbs
R70-30	31-33.5"	27 lbs
R70-33	34-36.5"	28 lbs
R70-36	37-39.5"	29 lbs

Gate mounts left or right

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight
R70-16PC	17-18.5"	22 lbs
R70-18PC	19-21.5"	23 lbs
R70-21PC	22-24.5"	24 lbs
R70-24PC	25-27.5"	25 lbs
R70-27PC	28-30.5"	26 lbs
R70-30PC	31-33.5"	27 lbs
R70-33PC	34-36.5"	28 lbs
R70-36PC	37-39.5"	29 lbs

Gate mounts left or right

**No adjustment when mounting at right angle; 1/4" allowed for pivot point*

**Receiving Plate for pipe post optional*

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Standard Bolt-On Safety Gate

The RX Series Standard Bolt-On Safety Gate by Fabenco is an effective and easy-to-install solution for stairway gates and access control gates. Featuring a highly durable, stainless steel spring, the RX Series has greater height and extra bars to ensure near-continuous protection from leading edge falls.

OSHA-Compliant • Installs in Minutes • Durable Stainless Steel Spring • Fits On All Handrails • Competitively Priced

An effective and easy-to-install access control solution that goes above and beyond OSHA standards.

A36 Carbon Steel with Red Primer Coat

Model No.	Fits Clear Opening*	Estimated Weight	Mounts
RX70-16RPL	17"-19.5"	26 lbs	Left
RX70-16RPR	17"-19.5"	26 lbs	Right
RX70-18RPL	19"-21.5"	28 lbs	Left
RX70-18RPR	19"-21.5"	28 lbs	Right
RX70-21RPL	22"-24.5"	28 lbs	Left
RX70-21RPR	22"-24.5"	28 lbs	Right
RX70-24RPL	25"-27.5"	30 lbs	Left
RX70-24RPR	25"-27.5"	30 lbs	Right
RX70-27RPL	28"-30.5"	30 lbs	Left
RX70-27RPR	28"-30.5"	30 lbs	Right
RX70-30RPL	31"-33.5"	32 lbs	Left
RX70-30RPR	31"-33.5"	32 lbs	Right
RX70-33RPL	34"-36.5"	33 lbs	Left
RX70-33RPR	34"-36.5"	33 lbs	Right
RX70-36RPL	37"-39.5"	33 lbs	Left
RX70-36RPR	37"-39.5"	33 lbs	Right

A36 Carbon Steel Galvanized with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight	Mounts
RX70-16SYL	17"-19.5"	26 lbs	Left
RX70-16SYR	17"-19.5"	26 lbs	Right
RX70-18SYL	19"-21.5"	28 lbs	Left
RX70-18SYR	19"-21.5"	28 lbs	Right
RX70-21SYL	22"-24.5"	28 lbs	Left
RX70-21SYR	22"-24.5"	28 lbs	Right
RX70-24SYL	25"-27.5"	30 lbs	Left
RX70-24SYR	25"-27.5"	30 lbs	Right
RX70-27SYL	28"-30.5"	30 lbs	Left
RX70-27SYR	28"-30.5"	30 lbs	Right
RX70-30SYL	31"-33.5"	32 lbs	Left
RX70-30SYR	31"-33.5"	32 lbs	Right
RX70-33SYL	34"-36.5"	33 lbs	Left
RX70-33SYR	34"-36.5"	33 lbs	Right
RX70-36SYL	37"-39.5"	33 lbs	Left
RX70-36SYR	37"-39.5"	33 lbs	Right



A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight	Mounts
RX70-16PCL	17"-19.5"	26 lbs	Left
RX70-16PCR	17"-19.5"	26 lbs	Right
RX70-18PCL	19"-21.5"	28 lbs	Left
RX70-18PCR	19"-21.5"	28 lbs	Right
RX70-21PCL	22"-24.5"	28 lbs	Left
RX70-21PCR	22"-24.5"	28 lbs	Right
RX70-24PCL	25"-27.5"	30 lbs	Left
RX70-24PCR	25"-27.5"	30 lbs	Right
RX70-27PCL	28"-30.5"	30 lbs	Left
RX70-27PCR	28"-30.5"	30 lbs	Right
RX70-30PCL	31"-33.5"	32 lbs	Left
RX70-30PCR	31"-33.5"	32 lbs	Right
RX70-33PCL	34"-36.5"	33 lbs	Left
RX70-33PCR	34"-36.5"	33 lbs	Right
RX70-36PCL	37"-39.5"	33 lbs	Left
RX70-36PCR	37"-39.5"	33 lbs	Right

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening*	Estimated Weight	Mounts
RX70-16L	17"-19.5"	26 lbs	Left
RX70-16R	17"-19.5"	26 lbs	Right
RX70-18L	19"-21.5"	28 lbs	Left
RX70-18R	19"-21.5"	28 lbs	Right
RX70-21L	22"-24.5"	28 lbs	Left
RX70-21R	22"-24.5"	28 lbs	Right
RX70-24L	25"-27.5"	30 lbs	Left
RX70-24R	25"-27.5"	30 lbs	Right
RX70-27L	28"-30.5"	30 lbs	Left
RX70-27R	28"-30.5"	30 lbs	Right
RX70-30L	31"-33.5"	32 lbs	Left
RX70-30R	31"-33.5"	32 lbs	Right
RX70-33L	34"-36.5"	33 lbs	Left
RX70-33R	34"-36.5"	33 lbs	Right
RX70-36L	37"-39.5"	33 lbs	Left
RX70-36R	37"-39.5"	33 lbs	Right

*No adjustment when mounting at right angle; 1/4" allowed for pivot point
 *Receiving Plate for pipe post optional

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Safety Gate for New Construction

This series of Fabenco Safety Gates is available in carbon steel. Fabenco finishes include galvanized and environmentally friendly safety yellow powder coat. Aluminum and stainless steel available.

Easy to Install • Stainless Steel Spring
Positive Stop • Variety of Fabenco Finishes
Fits on All Handrails • Mounts Left or Right
22" Vertical Coverage • Bolt on Mount • Stop Plate Optional
Mounting Regular Plate Optional

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening*	Estimated Weight
Z70-16	17-18.5"	30 lbs
Z70-18	19-21.5"	31 lbs
Z70-21	22-24.5"	33 lbs
Z70-24	25-27.5"	35 lbs
Z70-27	28-30.5"	37 lbs
Z70-30	31-33.5"	39 lbs
Z70-33	34-36.5"	41 lbs
Z70-36	37-39.5"	43 lbs

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening*	Estimated Weight
Z70-16PC	17-18.5"	30 lbs
Z70-18PC	19-21.5"	31 lbs
Z70-21PC	22-24.5"	33 lbs
Z70-24PC	25-27.5"	35 lbs
Z70-27PC	28-30.5"	37 lbs
Z70-30PC	31-33.5"	39 lbs
Z70-33PC	34-36.5"	41 lbs
Z70-36PC	37-39.5"	43 lbs

A36 Carbon Steel with Red Primer Coat

Model No.	Fits Clear Opening*	Estimated Weight
Z70-16RP	17-18.5"	30 lbs
Z70-18RP	19-21.5"	31 lbs
Z70-21RP	22-24.5"	33 lbs
Z70-24RP	25-27.5"	35 lbs
Z70-27RP	28-30.5"	37 lbs
Z70-30RP	31-33.5"	39 lbs
Z70-33RP	34-36.5"	41 lbs
Z70-36RP	37-39.5"	43 lbs

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Safety Gate for New Construction

The Fabenco ZT Series features our Full Coverage Safety Gates, which provide 40" of coverage, from the top rail to the floor. Designed specifically for industrial and commercial settings, the ZT series has greater height, extra bars, and a durable, custom-made stainless steel spring that automatically closes the gate after each passage to ensure near-continuous protection.

Exceeds OSHA Standards to Ensure Safety • Installs in Minutes
Fits on All Handrails • Durable Stainless Steel Spring
Positive Stop Mechanism

A full-coverage fall protection solution that goes above and beyond OSHA standards.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening *	Estimated Weight
ZT70-21L	22"-24.5"	35 lbs
ZT70-21R	22"-24.5"	35 lbs
ZT70-24L	25"-27.5"	37 lbs
ZT70-24R	25"-27.5"	37 lbs
ZT70-27L	28"-30.5"	39 lbs
ZT70-27R	28"-30.5"	39 lbs
ZT70-30L	31"-33.5"	41 lbs
ZT70-30R	31"-33.5"	41 lbs
ZT70-33L	34"-36.5"	43 lbs
ZT70-33R	34"-36.5"	43 lbs
ZT70-36L	37"-39.5"	45 lbs
ZT70-36R	37"-39.5"	45 lbs

A36 Carbon Steel with Red Primer Coat

Model No.	Fits Clear Opening *	Estimated Weight
ZT70-21RPL	22"-24.5"	35 lbs
ZT70-21RPR	22"-24.5"	35 lbs
ZT70-24RPL	25"-27.5"	37 lbs
ZT70-24RPR	25"-27.5"	37 lbs
ZT70-27RPL	28"-30.5"	39 lbs
ZT70-27RPR	28"-30.5"	39 lbs
ZT70-30RPL	31"-33.5"	41 lbs
ZT70-30RPR	31"-33.5"	41 lbs
ZT70-33RPL	34"-36.5"	43 lbs
ZT70-33RPR	34"-36.5"	43 lbs
ZT70-36RPL	37"-39.5"	45 lbs
ZT70-36RPR	37"-39.5"	45 lbs

**No adjustment when mounting at right angle; 1/4" allowed for pivot point*

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



A36 Carbon Steel Galvanized with Safety Yellow Powder Coat

Model No.	Fits Clear Opening *	Estimated Weight
ZT70-21SYL	22"-24.5"	35 lbs
ZT70-21SYR	22"-24.5"	35 lbs
ZT70-24SYL	25"-27.5"	37 lbs
ZT70-24SYR	25"-27.5"	37 lbs
ZT70-27SYL	28"-30.5"	39 lbs
ZT70-27SYR	28"-30.5"	39 lbs
ZT70-30SYL	31"-33.5"	41 lbs
ZT70-30SYR	31"-33.5"	41 lbs
ZT70-33SYL	34"-36.5"	43 lbs
ZT70-33SYR	34"-36.5"	43 lbs
ZT70-36SYL	37"-39.5"	45 lbs
ZT70-36SYR	37"-39.5"	45 lbs

A36 Carbon Steel with Red Primer Coat

Model No.	Fits Clear Opening *	Estimated Weight
ZT70-21PCL	22"-24.5"	35 lbs
ZT70-21PCR	22"-24.5"	35 lbs
ZT70-24PCL	25"-27.5"	37 lbs
ZT70-24PCR	25"-27.5"	37 lbs
ZT70-27PCL	28"-30.5"	39 lbs
ZT70-27PCR	28"-30.5"	39 lbs
ZT70-30PCL	31"-33.5"	41 lbs
ZT70-30PCR	31"-33.5"	41 lbs
ZT70-33PCL	34"-36.5"	43 lbs
ZT70-33PCR	34"-36.5"	43 lbs
ZT70-36PCL	37"-39.5"	45 lbs
ZT70-36PCR	37"-39.5"	45 lbs



The Universal Hinge Mount Safety Gate

This series of Fabenco Safety Gates is available in carbon steel and stainless steel for special applications/environments. Fabenco finishes include galvanized and environmentally friendly safety yellow powder coat. Requires a striking post to close.

Easy to Install • Stainless Steel Springs

Fits various railing sizes and shapes

6" lateral adjustment • Mounts Left or Right

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening	Est. Weight
G72-21	18" - 24"	26 lbs
G72-27	24" - 30"	28 lbs
G72-33	30" - 36"	30 lbs
G72-39	36" - 42"	32 lbs
G72-45	42" - 48"	34 lbs

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Est. Weight
G72-21PC	18" - 24"	26 lbs
G72-27PC	24" - 30"	28 lbs
G72-33PC	30" - 36"	30 lbs
G72-39PC	36" - 42"	32 lbs
G72-45PC	42" - 48"	34 lbs

316L Stainless Steel

Model No.	Fits Clear Opening	Est. Weight
G94-21	18" - 24"	25 lbs
G94-27	24" - 30"	27 lbs
G94-33	30" - 36"	29 lbs
G94-39	36" - 42"	31 lbs
G94-45	42" - 48"	33 lbs

All gates furnished with sealed welded endcaps

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Mezzanine-Pivot Safety Gate

The MZ-Pivot Gate protects employees in elevated mezzanine loading areas. Its counterbalanced gates ensure that one gate is always between your employees and the edge of the platform.

The MZ-Pivot Gate is available in single or double pallet widths, breaks down for shipping efficiency and assembles easily with basic tools.

Easy to install

Available in carbon steel (galvanized or safety yellow powder coat)

Meets or exceeds OSHA

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Galvanized

Model No.	Fits Clear Opening	Max Open Height	Est. Weight
MZ14-64	64"	81.65"	196 lbs
MZ14-113	113"	81.65"	244 lbs

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Max Open Height	Est. Weight
MZ14-64PC	64"	81.65"	196 lbs
MZ14-113PC	113"	81.65"	244 lbs

Also available in Stainless Steel

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



The Mezzanine Clear Height Safety Gate

The CH-Clear Height Safety Gate protects employees in elevated mezzanine loading areas with no height restrictions to accommodate tall loads. Its counterbalanced gates ensure that one gate is always between your employees and the leading edge, allowing you to load and unload material while keeping your employees safe.

Easy to install

Available in carbon steel in safety yellow powder coat

Meets or exceeds OSHA

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Max Open Height	Est. Weight
CH15-64PC	64"	86.77"	190 lbs

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



Dock Gate

The Dock Gate provides protection against falls from loading docks. Custom gas struts make the vertical gate easy to open, and tapered guides on the receiver post make for easy alignment when closing.

Also available in stainless steel by special order
Meets or exceeds OSHA standards



Gas Struts for ease of operation.

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Est. Weight	Max Open Height
DG14 - 96PC	8'	80 lbs	152.64" (12'- 8.5')
DG14-120PC	10'	88 lbs	176.434" (14'- 8.5")



Vertical Lift Gate

The Vertical Lift Safety Gate provides protection in areas that do not have adequate swing clearance. Applications include staircase, ladder, and platform openings.

Available in 4' and 6' widths, the ideal solution for confined spaces.
Meets or exceeds OSHA standards

A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Est. Weight	Max Open Height
VG15-48PC	4'	50 lbs	71.24" (5'- 11.25')
VG15-72PC	6'	60 lbs	95.21" (7'- 11.25")

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



Dual Vertical Lift Gate

The Dual Vertical Lift Gate provides wide coverage against falls while maintaining a height clearance. Gas struts make for easy operation and the gate is perfect for loading docks, mezzanines, or any large coverage areas. Locking feature provides safety from any push or pull resistance while exceeding 200lb of protection.

The Dual Vertical Lift gate is available in 8', 10' and 12' width coverage.

Available in safety yellow powder coating and custom orders.
Takes up minimal space and is easy to install using basic tools.
Meets or exceeds OSHA standards

Determining the proper gate size for your application only requires the measurement of the inside clear opening.

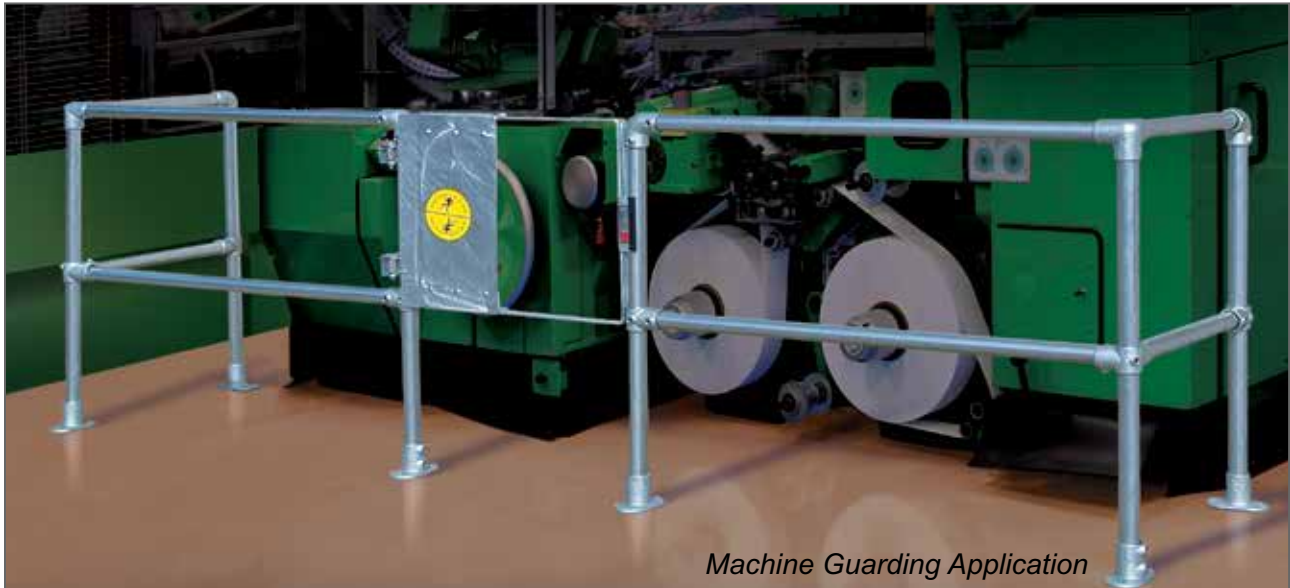
A36 Carbon Steel with Safety Yellow Powder Coat

Model No.	Fits Clear Opening	Est. Weight	Max Open Height
DVG15 - 96PC	8'	120 lbs	100" (8'- 4")
DVG15 - 120PC	10'	130 lbs	112" (9'- 4")
DVG15 - 144PC	12'	140 lbs	124" (10'- 4")



Gas Struts for ease of operation

The standard sizes listed above are stock items. Fabenco also manufactures custom safety gates for wider openings or unusual handrail configurations. Please contact us with your special requirements.



Machine Guarding Application

Fabenco lets you build the perfect OSHA-compliant guardrail

The Fabenco FabRail safety rail system is a component, highly versatile and effective safety solution engineered to install quickly and easily in virtually any kind of environment. Constructed of long-lasting 1-1/2" (1.90 OD) Flo-Coat,® FabRail is built to serve your needs. With nothing more than a hex key needed to install, FabRail enables you to create a permanent, durable OSHA-compliant barrier in no time.

Applications

FabRail is the perfect solution for:

- Balconies and mezzanines
- Machine Guarding
- Truck bays
- Crowd Control
- Elevated Docks/ Pits
- Stairway Landings

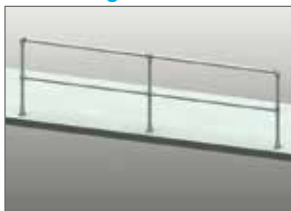
Features

- Ships with fittings pre-assembled to uprights for quick and easy installation
- 100% customizable with no welding
- Modular solution allows for countless configurations
- Installs with supplied hex key and anchor bolts
- 42" toprail and 21" midrail heights are OSHA compliant
- Constructed of durable Flo-Coat tubing
- Easily accommodates a variety of Fabenco safety gates

AVAILABLE IN SYSTEMS AND CUSTOMIZABLE KITS

FabRail's modular kits make it easy to create the OSHA-compliant safety rail system for any application.

14' Straight



Contains:

- 2 End Posts
- 1 Mid-Rail Post
- 3 Base Fittings- 4pc 1-1/2" at 7'

7' x 7' Corner



Contains:

- 2 End Posts
- 1 Corner Post
- 3 Base Fittings- 4pc 1-1/2" at 7'

Extensions



Contains:

- 1 Mid-Post- 2pc 1-1/2" at 7'
- 1 Base Fitting

Options

- 1-1/4" (1.66 OD) tubing
- Various powder-coated colors available



Series 1047



90° Elbow

Fabenco offers a variety of modular, durable iron fittings for FabRail systems to suit your specific needs. Fittings are not sold separately: they are only available with the purchase of a FabRail system.

Fittings are not available in powder-coated. Additional fittings available upon application requirements.



Series 1049
Long Tee



Series 1050
Railing Base Flange



Series 1051
3 Way Blind Corner



Series 1052
3 Way Open Corner



Series 1053
Short Cross



Series 1054
Straight Sleeve



Series 1058
Base Flange



Series 1060
Wall Flange



Series 1062
Side Outlet Tee



Series 1063
4 Way / Center Pipe



Series 1064
Short Tee Swivel

For additional information or assistance, call 1-800-962-6111 or visit us online at tractel.com/safetygate



Series 1079
Clamp On Tee



Series 1080
Single Swivel Kit



Series 1081
Base Swivel Kit



Series 1082
Double Swivel Kit



1100.32
Saddle Fitting



Series 1084
Spare Screws



Series 1085
End Cap



Series 1089
Inline Swivel Kit

For additional information or assistance, call 1-800-962-6111 or visit us online at tractel.com/safetygate



Toeboard Kit Optional Clamp-On Extension for Z, XL, and RX Gates

Fabenco's Toeboard Kit provides continued handrail/toeboard protection across the ladderway opening and is available in carbon steel. Fabenco finishes include galvanized and environmentally friendly safety yellow powder coat.

Easy to Install • Variety of Fabenco Finishes

Hardware

Parts	Quantity
A. Spacer Bar	2
B. Clamp Clips.....	4
C. Clip Bolts.....	2
D. Adjustment "U" Bolts	2
E. 3/8" Hex Nuts	4
F. 3/8" Washer	4

Step 1: Pull Toeboard Frame open to match safety gate frame.

Step 2: Center Spacer Bar (A) on bottom rail of safety gate.

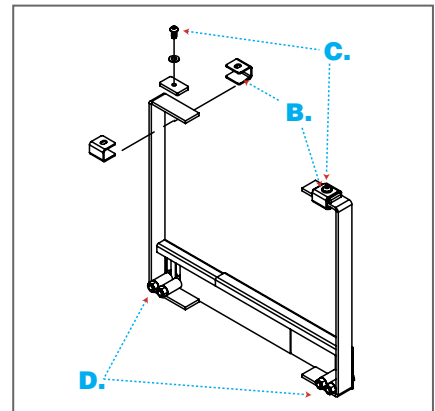
Step 3: Align top of Toeboard Frame with safety gate frame.

Step 4: Slide Clamp Clips (B) in place and align holes with threaded holes in Spacer Bar (A).

Step 5: Tighten Clamp Clips (B) to Spacer Bar (A) with Clip Bolts (C) to secure assembly.

Step 6: Set Toeboard height and secure Adjustment "U" Bolts (D) using a $\frac{11}{16}$ " socket.

Suggested Tools – $\frac{7}{32}$ " Allen Wrench and $\frac{11}{16}$ " Socket



Custom Springs

Fabenco provides a full line of custom springs for standard spring replacement, high-cycle/high-traffic operations, heavy-duty applications, and special environment conditions.



190297 - Replacement spring for gate models A71-16 to A71-27 and R70-16 to R70-27
Material: 316 Stainless Steel
Length: 2.75"
Number of coils: 21
(Formerly #7601L)



190108 - Heavy-duty spring for larger gates and/or gates with toe boards in which the overall weight is greater
Material: 316 Stainless Steel
Length: 3.4"
Number of coils: 18
(Formerly #7601HD)



190060 - Replacement spring for gate models XL, Z, RX and A71-30 to A71-36 (and R70-30 to R70-36)
Material: 316 Stainless Steel
Length: 2.5"
Number of coils: 16
(Formerly #7601M)



190109 - Spaced spring for gritty environments
Material: 316 Stainless Steel
Length: 3.6"
Number of coils: 20
(Formerly #7601SP)



190107 - High-cycle spring for pedestrian, ground level, or high-traffic use
Material: 17-7 Stainless Steel
Length: 3.125"
Number of coils: 19
(Formerly #7601HC)



In addition to our standard series of safety gates, Fabenco offers our customers the ability to order custom safety gates to meet their unique applications.

In general, there are three types of custom gates:

1) Custom length, standard mount 2) Custom length, custom mount 3) Standard length, custom mount

When ordering a custom gate, please follow these steps:

Step 1: If possible, send a photograph or a drawing of the opening to be protected

Step 2: Determine the length of the clear opening to be protected

(smallest gate frame: 8", smallest opening: 9" • largest gate frame: 63", largest opening: 124")

9" – 16"

- Custom, smaller size (we typically recommend 2" shorter than the clear opening, but 1" is possible)

40" – 62"

- Option 1: Mount two standard gates in saloon style
- Take opening size and divide in half to determine standard size needed
- Option 2: Mount a single, custom length gate
- Gate size is 2" shorter than clear opening length – up to 63" (largest single gate)
- Custom gate has two mounting plates and offers top rail/mid rail coverage with support bars in frame

63" – 124"

- Mount two gates in a saloon style
- Two standard sizes or two custom sizes (depending on opening size)

Step 3: Determine mounting style

What type of handrail?

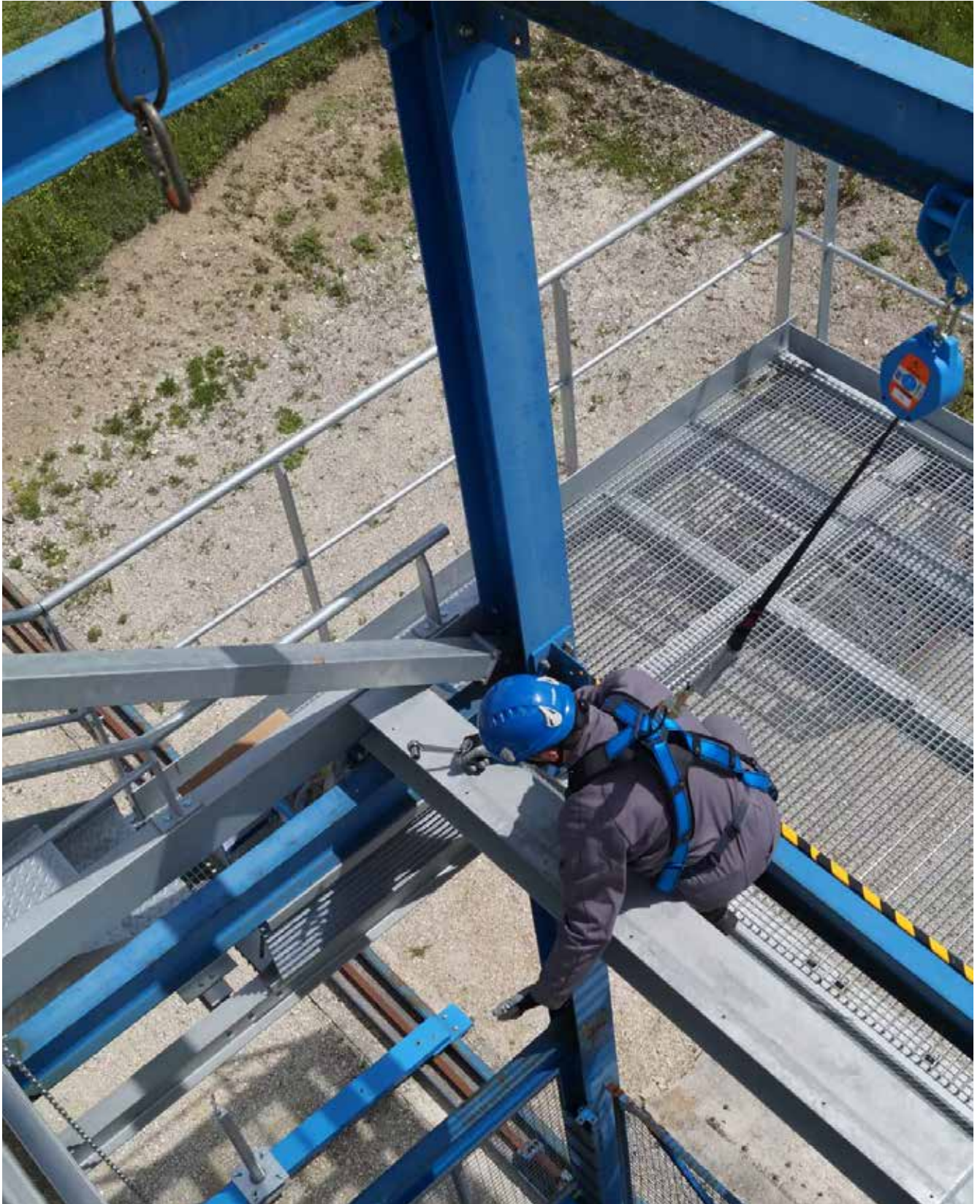
- Pipe
- Angle
- Wall
- Square Tube
- Flat Bar
- Channel
- Multiple Types (*for one opening*)

Step 4: Specify additional options/requirements/considerations

- Swing direction (left-hand or right-hand swing)
- Desired material and/or coating
- Installed on elevated platform or ground level application
- Required vertical coverage
- Toe Board (extends vertical coverage to the floor, includes 4" toe board)
- Expanded metal
- Full 12-gauge metal
- Tear-drop bumpers
- Locking capability
- Latching capability
- Specific application and/or location

Step 5: Specify quantity







PART OF ALIMAK GROUP



Topal TLH – Horizontal plate clamp

The TLH is a horizontal lifting clamp that automatically adjusts to the load thickness by a pivoting actuator that secures every load by the lifting action of the clamp.

- Designed to be used in multiples of 2, 3 or 4 clamps according to load, sizing and shape
- Loads up to 57/8 in. (150 mm) in thickness, including stacked plates
- Grade 80 or higher chain slings are not included

Topal TLH – Horizontal plate clamp

Model No.	Capacity*	Opening	Weight*
TLH1 0-60	2,200 lb.	0-2 ³ / ₈ in.	13.2 lb.
TLH1 0-120	2,200 lb.	0-4 ³ / ₄ in.	22 lb.
TLH2 0-60	4,400 lb.	0-2 ³ / ₈ in.	22 lb.
TLH2 0-120	4,400 lb.	0-4 ³ / ₄ in.	35.3 lb.
TLH3 0-60	6,600 lb.	0-2 ³ / ₈ in.	26.5 lb.
TLH3 0-150	6,600 lb.	0-5 ⁷ / ₈ in.	58.4 lb.
TLH4 0-60	8,800 lb.	0-2 ³ / ₈ in.	35.2 lb.
TLH4 0-150	8,800 lb.	0-5 ⁷ / ₈ in.	75 lb.
TLH5 0-60	11,000 lb.	0-2 ³ / ₈ in.	44.0 lb.
TLH5 0-150	11,000 lb.	0-5 ⁷ / ₈ in.	92.6 lb.
TLH10 0-60	22,000 lb.	0-2 ³ / ₈ in.	70 lb.
TLH10 0-150	22,000 lb.	0-5 ⁷ / ₈ in.	136 lb.

**When used as a pair.*



Topal VDL – Clamp for lifting steel drums with rim

The VDL clamp is composed of a two-leg sling fitted with an oval suspension ring and two clamps which are equipped with a rim-pinching system.

- A unique clamp to lift and handle all sized steel drum (with rim)
- Clamp the drum in a horizontal or vertical position
- Capacity up to 2,200 lb.

Topal VDL

Model No.	Capacity*	Drum Ø (Min./Max)	Weight*
VDL-1	2,200 lb.	6-37 1/2 in.	7.7 lb.



EPA model with an axis for reduced space installation



EPE model with a fixed hook with safety latch



EPC model with a swivel hook

Topal EP – Blocks for man-riding applications

The EP can be used for both material lifting and man-riding with the same maximum working load.

- Finger protection system • Limit stop • Meets ANSI, OSHA standard
- The particular geometry of the limit stop, developed by Tractel, allows a simple and quick insertion of the wire rope without tools.
- The lightened flanges and the polyamide sheave make it light and easy to install.
- The EP pulleys are compatible with our Tirfor and Tirak winch ranges for both material and man-riding applications.
- These pulleys are mainly designed for temporary cable lifting or pulling applications, when quick installation and/or removal of the pulley is necessary.
- They can be fixed to a mobile or fixed anchorage point having the required capacity.

Topal TLH – Horizontal plate clamp

Model	Capacity	Sheave Ø	Wire Rope Ø	Weight
EPA1.6-8/9	3,520 lb.	6 ⁵ / ₈ –7 ³ / ₄ in.	5 ¹ / ₁₆ –1 ¹ / ₃₂ in.	5.7 lb.
EPA2.4-10/12	5,280 lb.	7 ⁵ / ₈ –8 ⁷ / ₈ in.	3 ³ / ₈ –7 ¹ / ₁₆ in.	10.9 lb.
EPA4.8-14/16	10,560 lb.	10 ⁷ / ₈ –12 ⁵ / ₈ in.	1 ⁷ / ₃₂ –5 ⁵ / ₈ in.	25.8 lb.
EPC1.6-8-9	3,520 lb.	6 ⁵ / ₈ –7 ³ / ₄ in.	5 ¹ / ₁₆ –1 ¹ / ₃₂ in.	7.5 lb.
EPC2.4-10/12	5,280 lb.	7 ⁵ / ₈ –8 ⁷ / ₈ in.	3 ³ / ₈ –7 ¹ / ₁₆ in.	13.9 lb.
EPC4.8-14/16	10,560 lb.	10 ⁷ / ₈ –12 ⁵ / ₈ in.	1 ⁷ / ₃₂ –5 ⁵ / ₈ in.	31.5 lb.
EPE1.6-8/9	3,520 lb.	6 ⁵ / ₈ –7 ³ / ₄ in.	5 ¹ / ₁₆ –1 ¹ / ₃₂ in.	7.5 lb.
EPE2.4-10/12	5,280 lb.	7 ⁵ / ₈ –8 ⁷ / ₈ in.	3 ³ / ₈ –7 ¹ / ₁₆ in.	13.9 lb.
EPE4.8-14/16	10,560 lb.	10 ⁷ / ₈ –12 ⁵ / ₈ in.	1 ⁷ / ₃₂ –5 ⁵ / ₈ in.	31.5 lb.
EPF1.6-8/9	3,520 lb.	6 ⁵ / ₈ –7 ³ / ₄ in.	5 ¹ / ₁₆ –1 ¹ / ₃₂ in.	7.1 lb.
EPF2.4-10/12	5,280 lb.	7 ⁵ / ₈ –8 ⁷ / ₈ in.	3 ³ / ₈ –7 ¹ / ₁₆ in.	12.8 lb.
EPF4.8-14/16	10,560 lb.	10 ⁷ / ₈ –12 ⁵ / ₈ in.	1 ⁷ / ₃₂ –5 ⁵ / ₈ in.	30 lb.
EPL1.6-8/9	3,520 lb.	6 ⁵ / ₈ –7 ³ / ₄ in.	5 ¹ / ₁₆ –1 ¹ / ₃₂ in.	7.1 lb.
EPL2.4-10/12	5,280 lb.	7 ⁵ / ₈ –8 ⁷ / ₈ in.	3 ³ / ₈ –7 ¹ / ₁₆ in.	13 lb.
EPL4.8-14/16	10,560 lb.	10 ⁷ / ₈ –12 ⁵ / ₈ in.	1 ⁷ / ₃₂ –5 ⁵ / ₈ in.	30 lb.

Accessories for Topal EP

Model	Description	Weight
EP-MCP	Option remote installation	–
EPBFC	Option limit detection stop	–



EPL model with a fixed hook with safety latch



EPF model with a swivel hook with safety latch



Pal-Turn Load Turners

The Pal-Turn load turner line is designed to rotate heavy and/or bulky loads while maintaining a safe working environment. The Pal-Turn tube is controlled by a central gear-driven motor which rotates a heavy duty carrying bar with two pulleys at each end that rotate the load safely.

The Pal-Turn mono pulley is designed to be used wherever two lifting points are needed and larger loads needs to be rotated in synchronization.

Benefits

- No load sliding or dropping risk
- No marking or damage to the load
- Productivity savings in time and people required
- Efficient: one machine for several operations
- Requires little maintenance

Uses

- Quality control
- Machining and assembling
- Final finishing
- Material transport
- Equipment maintenance

Applications

- Foundries
- Factories
- Civil engineering and construction
- Shipyards and docks
- Packing facilities
- Service and maintenance



Pal-Turn tube

*The Pal-Turn load turner line is custom-made for individual applications.
Please contact Tractel's customer service for more information.*

	1 lifting point PAL-TURN TUBE	Multiple lifting points PAL-TURN MONO PULLEY
Capacity	0.5, 1, 2, 5, 10, 20 t	2, 5, 10, 20 t
Load length	40 to 590 in. (1 to 15 m) depending on rigidity of load	Depends on the number of mono pulleys, means of lifting and rigidity of load
Standard	<ul style="list-style-type: none"> • Remote control with cable • Single-speed traction system • Lifting speed 98 fpm (30 m/min) 	
Options	<ul style="list-style-type: none"> • Chain pulleys for high-temperature loads (>176°F [80°C]) • Independent battery-operated model • Radio remote with or without infrared validation • Dual-speed traction system • Frequency dimmer • Additional lifting points, retractable lower hook • Chains or webbing straps: open or endless, adjusted to the load, with PU protection on one or both sides. • Protection of IP 55 or more 	
	Options for Pal-Turn tube ONLY <ul style="list-style-type: none"> • Stationary or adjustable pulley distance • Load tilting signal (light and/or sound) • Storage and handling rack 	



Pal-Turn mono pulley

Harnesses

At a glance

SERIES	MODEL	DORSAL D-RING	SIDE POS. D-RING	STERNAL D-RING	FRONTAL D-RING(S)	SHOULDER D-RING	PASS THROUGH LEGS	TONGUE AND BUCKLE LEGS	QUICK-CONNECT LEGS	SHOULDER/TRACK PAD(S)	LEG PADS	BELT	ELASTICITY (ELASPAC)	APPLICATIONS	PAGE
PROFESSIONAL SERIES															
Tower TracX	FTD13_	■	■	■	–	–	–	■	–	■	–	■	–	ALP	42
Tower TracX	FTD13_/SAD	■	■	■	–	–	–	■	–	■	–	■	–	ALP	42
Wind TracX	AU7139/XT	■	■	■	–	–	–	–	■	■	–	–	–	ALP	43
Elastrac	FMT95_	■	■	–	–	–	–	–	■	■	■	■	■	AP	44
Tracforce	ACK04	■	■	–	–	–	■	–	–	–	–	–	–	AP	45
Rescue	FUY119_	■	■	■	■	–	–	–	■	■	■	■	–	ADLP	46
COMFORT SERIES															
TracX	AU732_/X	■	–	–	–	–	–	–	■	■	–	–	–	A	47
TracX	AD742_/X	■	■	–	–	–	–	■	–	■	–	–	–	AP	47
TracX	AU7132_/X	■	■	■	–	–	–	–	■	■	–	–	–	ALP	47
TracX	EBD95_/X	■	■	–	–	–	–	■	–	■	–	■	–	AP	47
PERFORMANCE SERIES															
Versafit	AC732	■	–	–	–	–	■	–	–	–	–	–	–	A	48
Versafit	AD732	■	–	–	–	–	–	■	–	–	–	–	–	A	48
Versafit	AC742	■	■	–	–	–	■	–	–	–	–	–	–	AP	48
Versafit	AD742	■	■	–	–	–	–	■	–	–	–	–	–	AP	48
Versafit	AD714	■	–	■	–	■	–	■	–	–	–	–	–	ADE	48
Versafit	EBD95_	■	■	–	–	–	–	■	–	■	–	■	–	AP	48
COMPLIANCE SERIES															
Phoenix	AC432	■	–	–	–	–	■	–	–	–	–	–	–	A	49
Phoenix T5	AC032	■	–	–	–	–	■	–	–	–	–	–	–	A	49
Phoenix T5	AD032	■	–	–	–	–	–	■	–	–	–	–	–	A	49



Fall arrest
CSA group A



Suspension/Descent
CSA group D



Retrieval
CSA group E



Ladder climbing
CSA group L



Positioning
CSA Group P

HARNESSES

How to choose a harness

SELECT THE CONNECTION POINTS ADAPTED TO YOUR USE (D-RINGS)



Adjustable dorsal D-ring

For fall arrest and restraint.



Shoulder D-ring

For rescue/retrieval operations.



Side-positioning D-ring

For work positioning applications.



Frontal attachment D-ring

For suspension and ladder climbing applications.



Sternal D-ring

For ladder climbing.

SELECT THE COMFORT LEVEL ADAPTED TO YOUR TYPE OF USE (ADJUSTMENT POINTS)



3-point adjustment

- Legs (x2)
- Chest (x1)



5-point adjustment

- Torso (x2)
- Legs (x2)
- Chest (x1)



7-point adjustment

- Torso (x2)
- Subpelvic strap (x2)
- Legs (x2)
- Chest (x1)

SELECT THE LEG ADJUSTMENT TYPE



Tongue and buckle

Easy belt-type adjustment and will not loosen during wear. Proper adjustment needs to be made each time worker uses harness.



Pass through

Quick and easy connection and release with pass-thru type buckle.



Quick-connect

Always-ready adjustment for repetitive use. User simply needs to make a first-time adjustment.

SELECT ADDITIONAL COMFORT OPTIONS



Elaspac

Replaces conventional stretch webbing with a controlled mechanical pack that limits the harness stretch.



TracX pad

Adds support and distributes the loads evenly to the shoulders to reduce worker fatigue.



Leg pads

Breathable lining and increases comfort for day-long use.

Donning the vest style harness



1 Unfasten leg and chest straps, hold harness by the dorsal D-ring and inspect before use.



2 Put harness on like a jacket with dorsal D-ring between shoulder blades.



3 Connect leg straps and adjust.



4 Connect chest strap and adjust so it is positioned across the chest.



5 Adjust shoulder straps and sub-pelvic strap so it is under the pelvis.



6 The harness should be snug but not overly tight.



7 Secure all loose ends of the webbing using the elastic keepers.

The harness must allow movements and positions without significant constraints of the body.



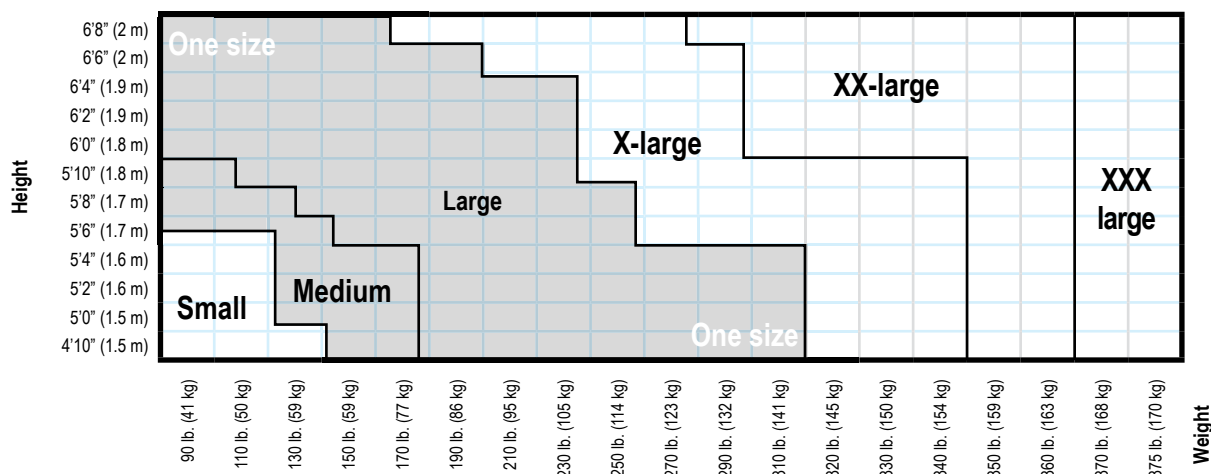
User must read, understand and follow manufacturer's instruction before use. Failure to observe warning may cause falls which may result in serious injury or death. Images are for illustrative purposes only. Options and types of buckles may differ depending on model.

Harnesses

At a glance

SIZES

All harnesses are available in different sizes. Modify part number by adding (or by replacing the letter L) at the end of the part number either the letter(s) S for small, M for medium, XL for X-large or XXL for XX-large.



MODULAR CAPABILITY

Most Tractel harnesses can accommodate your favorite belts.

BELT SIZES

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
31–39 in. (78–100 cm)	35–43 in. (88–110 cm)	38–46 in. (98–120 cm)	44–52 in. (108–130 cm)	46–55 in. (118–140 cm)

All belts are available in different sizes. Modify part number by replacing letter L at the end of the part number by either the letter(s) S for small, M for medium, XL for X-large or XXL for XX-large.

WAIST BELTS ALONE ARE PROHIBITED FOR FALL ARREST.

A HARNESS CAN HAVE A WAIST BELT.

CSA/ANSI CLASSIFICATIONS



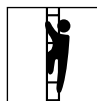
Fall arrest
Group A



Suspension/Descent
Group D



Retrieval
Group E



Ladder climbing
Group L



Positioning
Group P



Tower TracX harness

PROFESSIONAL SERIES

The Tower TracX harness from the TracX family has all the same performance characteristics with the addition of design features specific to tower, mast, and aerial climbing industries. This product is intended for technicians and professionals who spend the majority of their working time climbing up and down vertical structures.

FTD13L



- Tongue and buckle legs (A)
- TracX pad: Provides extra comfort and minimizes weight on shoulders. Keeps you dry and comfortable with breathable lining. (B)
- Ultra comfort waist padded back support belt (C)
- Side-positioning D-rings: For work-positioning applications. (D)
- Sternal D-ring for ladder climbing (E)
- Fixed chest strap with quick-connect buckle (F)
- Label cover: Protects labels containing important product information. (G)
- Removable tool belt accommodates pouches (H)
- Belt loop to accommodate any Tractel removable belt or your favorite tool belt up to 4 in. (10 cm) wide. (I)
- Spring-loaded adjuster buckle: Adjusts and stays in place. Prevents webbing creeping. (J)
- Tool rings (K)
- Lanyard clip: To keep the lanyard arm out of the way when not in use, minimizing risk of tripping. Conveniently located on both chest strap keepers. (L)
- Sub-pelvic strap (M)
- Visual fall indicator on back (N)
- Saddle buckles (O)
- Accessory hook (P)
- Adjustable dorsal D-ring (Q)
- Tractel's exclusive dual keeper system:
 - Elastic keeper: Allows excess webbing to be folded and tucked into the keeper to prevent from getting tangled. (R)
 - Rubber slider: Prevents from creeping and losing adjustment. (S)
- Sizes: small, medium, large, X-large and XX-large



FTD13L/SAD

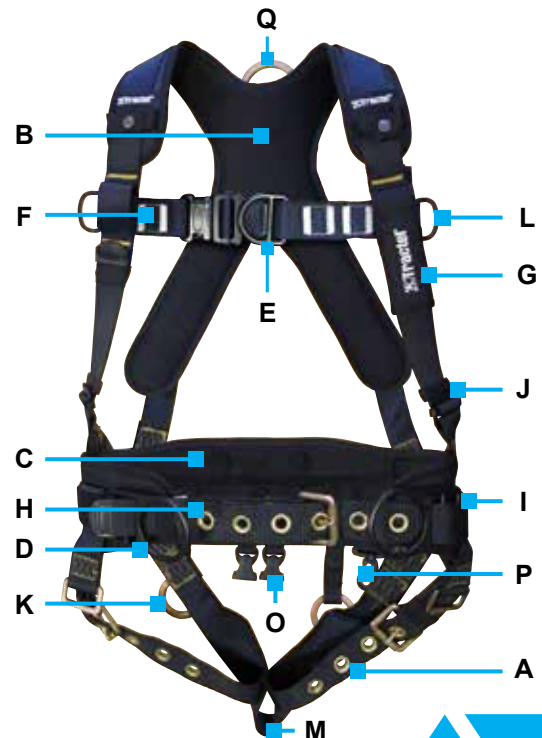
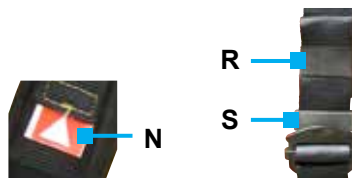
FTD13L/SAD



- FTD13L with Pro-Seat saddle

XSAD1

- Pro-Seat saddle for harness
- Wrap around comfort pad
- Internal aluminum stay
- Adjustable height for correct fit
- Extended positioning D-ring





Wind TracX harness

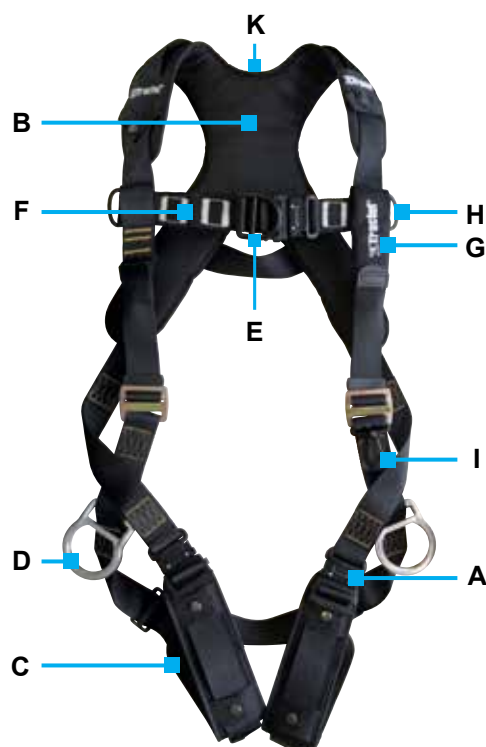
PROFESSIONAL SERIES

The Wind TracX harness from the tracx comfort series has all the same performance characteristics with the addition of design features specific to wind energy, tower and mast climbing. This product is intended for technicians and professionals who spend the majority of their working time climbing up and down wind turbines and vertical structures.

AU7139/XT



- Aluminum quick-connect legs and chest buckles (A)
- TracX pad: Provides extra comfort and minimizes weight on shoulders. Keeps you dry and comfortable with breathable lining. (B)
- Leg pads (C)
- Side-positioning D-rings: For work-positioning applications. (D)
- Sternal D-ring for ladder climbing (E)
- Fixed chest strap with quick-connect buckle (F)
- Label cover: Protects labels containing important product information. (G)
- Lanyard clip: To keep the lanyard arm out of the way when not in use, minimizing risk of tripping. Conveniently located on both chest strap keepers. (H)
- Glove retainer clip (I)
- Visual fall indicator on back (J)
- Adjustable dorsal D-ring (K)
- Tractel's exclusive dual keeper system:
 - Elastic keeper: Allows excess webbing to be folded and tucked into the keeper to prevent from getting tangled. (L)
 - Rubber slider: Prevents from creeping and losing adjustment. (M)
- Sizes: one size fits most and X-large.





Elastrac harness

PROFESSIONAL SERIES

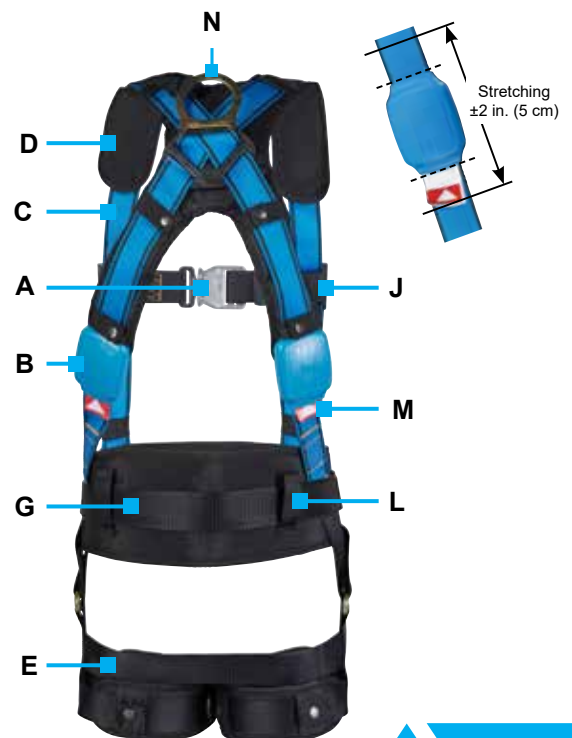
Flexibility, mobility, durability

The Elastrac line of harnesses, combines flexibility, mobility and durability into the industries most comfortable all-purpose harness. The key to the Elastrac's superior fit and comfort is in the dual Elaspac design. The first of its kind, the Elaspac controls excessive stretch of similar harness styles, which can lead to increased fall distances, by limiting the allowable stretch to a maximum of two inches, yet giving the user the mobility and flexibility to move and stretch while working, reducing worker fatigue of a long work day. The addition of Tractel's X-style TracX shoulder and back pad provides extra comfort and minimizes weight on the shoulders providing a combination of stretch and comfort unsurpassed in the industry.

FMT95L



- Quick-connect buckles (A)
- Dual Elaspac: Replaces conventional stretch webbing with a controlled mechanical pack that limits the harness stretch to a maximum of 2 in. (5 cm) allowing a worker full mobility and freedom of movement while reducing excessive fall distances. (B)
- Non-stretch webbing giving extensive durability to harness. (C)
- TracX pad: Provides extra comfort and minimizes weight on shoulders. Keeps you dry and comfortable with breathable lining. (D)
- Independent leg/seat support for improved mobility (E)
- Dual lanyard keepers: Snap release design to keep the lanyard arm out of the way when not in use and minimizing risk of tripping. (F)
- Construction style waist pad with removable tool belt (G)
- Label cover: Protects labels containing important product information. (H)
- Suspension loop: To support worker weight while waiting for rescue. (I)
- Spring-loaded adjuster buckle: Adjusts and stays in place. Prevents webbing creeping. (J)
- Chest strap keeper: To keep the chest strap in place. Designed with additional friction preventing chest strap from sliding. (K)
- Side-positioning D-rings: For work-positioning applications. (L)
- Belt loop to accommodate any Tractel removable belt or your favorite tool belt up to 4 in. (10 cm) wide. (M)
- Dual impact / inspection indicators (N)
- Adjustable dorsal D-ring (O)
- Tractel's exclusive dual keeper system:
 - Elastic keeper: Allows excess webbing to be folded and tucked into the keeper to prevent from getting tangled. (P)
 - Rubber slider: Prevents from creeping and losing adjustment. (Q)
- Sizes: small, medium, large, X-large and XX-large





Tracforce harness

PROFESSIONAL SERIES

The heat resistant choice for welders

The Tracforce harness is designed for use by industrial and commercial welders who work at heights. It offers an exceptionally long life under working conditions that would normally destroy a polyester or nylon equivalent in just weeks. Constructed from Kevlar and Technora fibers, the Tracforce harness has an exceptional high heat resistant property that repels welding spatter. With extremely high abrasion resistance and the ability to withstand flame and heat, the Tracforce harness will far outlast polyester or nylon resulting in an economic benefit.

ACK04



- Pass-through legs (A)
- 10,000 lb. (44.5 kN) tensile fire retardant webbing (B)
- Impact reduction fold
- Adjustable dorsal D-ring (C)
- Adjustable chest strap (D)
- Side-positioning D-rings: For work-positioning applications. (E)
- Sewn sub-pelvic strap (F)
- Belt loop to accommodate any Tractel removable belt or your favorite tool belt up to 4 in. (10 cm) wide. (G)
- Label cover: Protects labels containing important product information. (H)
- Visual fall indicator on back (I)
- Tractel's exclusive dual keeper system:
 - Elastic keeper: Allows excess webbing to be folded and tucked into the keeper to prevent from getting tangled. (J)
 - Rubber slider: Prevents from creeping and losing adjustment. (K)
- Sizes: one size fits most and X-large.





Rescue harness

PROFESSIONAL SERIES

Superior fit for all day comfort and quick intervention

The Rescue harness combines safety, versatility and comfort. The special Y-shape design includes a simple attachment point making an easy and quick donning. The strap configuration allows better fastening to the body and gives the worker extra mobility when bending.

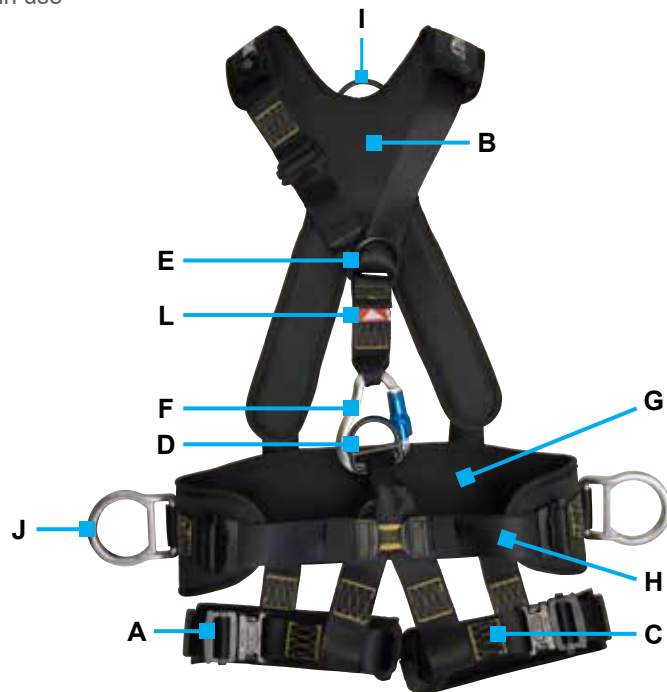
The many frontal attachment points allow the harness to be used in various applications. It also features a unique independent leg strap design which allows complete freedom of movement and flexibility while climbing, walking and bending without the unwanted tugging and pulling between the thighs. The Tracx back pad brings extra comfort on shoulders and back, and also contributes in keeping the harness' shape for quick donning.

Along its many different features, the Rescue harness offers day-long comfort without neglecting safety. This harness will feel like a comfortable piece of clothing in any position your hard working day may bring you.

FUY119L



- Y-style design for quicker donning and keeping shoulder straps in place
- Quick-connect leg buckles adjustment (A)
- TracX pad: Provides extra comfort and minimizes weight on shoulders. Keeps you dry and comfortable with breathable lining. (B)
- Independent leg/seat: Leg strap design moves independently allowing complete freedom of movement and flexibility (C)
- Waist D-ring for rescue attachment and controlled descent (D)
- Sternal D-ring to keep work-position centered (E)
- Triple-locking aluminium carabiner (F):
 - Improves accessibility
 - Facilitates connection options
 - Will not interfere in confined spaces when not in use
 - Ideal for certain positioning needs
- Waist lumbar back support (G)
- Removable tool belt (H)
- Adjustable dorsal D-ring (I)
- Large and bent aluminium side D-rings. (J)
- Leg pads (K)
- Fall indicator tabs (L)
- Inspection tag
- Sizes: medium, large, X-large and XX-large.





TracX harness

COMFORT SERIES

The TracX harness is one of Tractel's most comfortable harness. The TracX pad provides extra comfort and minimizes weight on shoulders. The breathable lining keeps you dry and comfortable. Its adjustable leg, shoulder, chest and sub-pelvic straps can be adjusted to a perfect fit for maximum comfort. Its snap release lanyard keeper design keeps the lanyard arm out of the way when not in use and minimizes the risk of tripping.

FEATURES

- TracX pad: Provides extra comfort and minimizes weight on shoulders. Keeps you dry and comfortable with breathable lining.
- Adjustable sub-pelvic strap
- Adjustable dorsal D-ring

AU732/X



- Quick-connect buckles
- Sizes: one size and X-large

AD742/X



- Tongue and buckle legs
- Side-positioning D-rings: For work-positioning applications.
- Sizes: one size and X-large

AU7132/X



- Quick-connect buckles
- Side-positioning D-rings: For work-positioning applications.
- Sternal D-ring to keep work-position centered
- Fixed chest strap
- Sizes: one size and X-large

EBD95L/X



- Tongue and buckle legs
- Padded back support belt with side-positioning D-rings
- Removable tool belt accommodates pouches
- Sizes: medium, large and X-large



AU732/X



AU732/X



AD742/X



AU7132/X



EBD95L/X



Versafit harness

PERFORMANCE SERIES

The Versafit harness is Tractel's most versatile harness. With its adjustable leg, shoulder, chest and sub-pelvic straps it can be adjusted to a perfect fit for maximum comfort.

FEATURES

- Adjustable sub-pelvic strap
- Seven-point adjustment
- Adjustable back D-ring
- Adjustable chest strap
- Lanyard retaining clips on both shoulder straps
- Fall indicators / inspection tag / serial number
- Accommodates tool belt up to 4 in. (102 mm) wide
- Adjustable dorsal D-ring
- Ideal for use with Tracvest

AC732



- Pass-through legs
- Adjustable chest strap
- Sizes: S, one size, XL and XXL

AD732



- Tongue and buckle legs
- Adjustable chest strap
- Sizes: S, one size, XL and XXL

AC742



- Pass-through legs
- Side positioning D-rings
- Adjustable chest strap
- Sizes: S, one size, XL and XXL

AD742



- Tongue and buckle legs
- Side positioning D-rings
- Adjustable chest strap
- Sizes: S, one size, XL and XXL

AD714



- Tongue and buckle legs
- Retrieval D-rings
- Sternal D-ring
- Fixed chest strap
- Sizes: S, one size, XL and XXL

EBD95



- Tongue and buckle legs
- Removable belt
- Fall arrest applications
- Side positioning D-rings
- Adjustable chest strap
- Sizes: M, L and XL





Phoenix harness

COMPLIANCE SERIES

Specially designed to be as lightweight as possible, the Phoenix harness is recommended for your compliance, restraint and fall arrest applications.

FEATURES

- Adjustable chest strap
- Sewn sub-pelvic strap
- Back strap
- Adjustable dorsal D-ring
- Inspection tag / serial number

AC432



- Pass-through legs
- Size: One size fits most



Phoenix T5 harness

COMPLIANCE SERIES

The Phoenix T5 harness is specially designed to be light in weight and fully adjustable. It is recommended for your compliance, restraint and fall arrest applications.

FEATURES

- Five-point adjustment
- Adjustable chest strap
- Sewn sub-pelvic strap
- Inspection tag / serial number
- Accommodates tool belt up to 4 in. (102 mm) wide
- Adjustable dorsal D-ring

AC032



- Pass-through legs
- Size: One size fits most

AD032



- Tongue and buckle legs
- Size: One size fits most





Accessories

SADDLE FOR HARNESS

XSAD1

- Wrap around comfort pad
- Internal aluminum stay
- Adjustable height for correct fit
- Extended positioning D-ring



XSAD1

TRACVEST

XVEST02

- Lightweight outer mesh
- Breathable inner liner snaps apart to accommodate harness
- Reflective striping front and back
- Side storage pockets
- Lanyard retaining clip
- D-ring extender keeper
- Washable
- Sizes: one-size and X-large



XVEST02

SHOULDER PADS

XSPADW

- Fits any harness
- Easy to install and remove
- Washable



XSPADW



XLPAD2W

LEG PADS

XLPAD2W

- Fits any harness
- Easy to install and remove
- Washable



K6FL6A



XTL

SUSPENSION LOOP

K6FL6A

- For post-fall suspension

TOOL LANYARD

XTL

- 2 to 3.3 ft. (61 to 100 cm)
- Maximum tool weight: 10 lb. (4.5 kg)

BAGS

XB1116

- Lightweight storage bag
- 11 x 16 in. (28 x 40 cm)

XB0820

- Carrying bag with handles
- 8 x 20 in. (20 x 50 cm)

XB2111

- Carrying bag with handles
- 11 x 11 x 21 in. (28 x 28 x 53 cm)



XB1116



XB0820



XB2111

How to choose a lanyard

LENGTH

Different lengths available, the standard is 6 ft. (1.8 m).
Selecting the proper length minimizes the free fall distance.
(Consult your Competent Person)

ARMS

Single-arm lanyards are mostly used for common applications. Two-arm lanyards are used when 100% tie-off is required.

MATERIAL



Webbing

Could be used in different environments, make sure to recognize the possible exposed working hazards. Consult your competent person.



Kevlar

Best heat-resistant material for flammable environments.

SHOCK ABSORBER



Tracpac

Pack design, deploys and dissipates the energy by extending the deceleration distance.



Stretchfor

Composed of a specially woven core material and a structural tubular sheath webbing. The core material is constructed to stretch when dynamically loaded. With the addition of an internal elastic retainer, the lanyard length stretches and reduces tripping hazards.

SELF-LOCKING SNAP HOOKS



3/4 in. (20 mm) steel hook

Forged steel, standard hook for most applications.



2 1/4 in. (57 mm) steel hook

Forged steel, hook used mostly for scaffolding and rebar work.



2 1/2 in. (64 mm) aluminum hook

Polished aluminium, lighter for day-long comfort.

RINGS



Rescue ring

Used to relieve tension from victim's lanyard for quicker rescue.



Tie-back ring

Designed to wrap lanyard around suitable anchor structure back to the lanyard (ex. beam).



Shock-absorbing lanyards

All lanyards listed below are 6 ft. (1.8 m) and have a 3/4 in. (20 mm) self-locking snap hook at shock pack end.

TRACPAC RESCUE LANYARD WITH DUAL SHOCK ABSORBER

- Extendible from 4½ to 6 ft. (1.4 to 1.8 m)
- Available length: stretchable from 4½ to 6 ft. (1.4 to 1.8 m) only

CA226H/R

- Two arms
- With 2¼ in. (57 mm) self-locking snap hook

TRACPAC F2 RESCUE LANYARD WITH DUAL SHOCK ABSORBER

- Allows to tie off at your feet when overhead anchor is not available
- Available length: stretchable from 4½ to 6 ft. (1.4 to 1.8 m) only

CAY226H/R

- Two arms
- With 2¼ in. (57 mm) self-locking snap hook

STRETCHFOR SHOCK-ABSORBING LANYARDS

- Reduces tripping hazards
- Available length: stretchable from 4½ to 6 ft. (1.4 to 1.8 m) only

C506Z

- One arm
- With ¾ in. (20 mm) self-locking snap hook

C506H

- One arm
- With 2¼ in. (57 mm) self-locking snap hook

C526H

- Two arms
- With 2¼ in. (57 mm) self-locking snap hook

C526Y

- Two arms
- With 2½ in. (63 mm) aluminum self-locking snap hooks

TRACFORCE SHOCK-ABSORBING LANYARDS

- Fire retardant Kevlar material
- Available length: 6 ft. (1.8 m) only

C0K6Z

- One arm
- With ¾ in. (20 mm) self-locking snap hook

C0K26H

- Two arms
- With 2¼ in. (57 mm) self-locking snap hook





Work-positioning assemblies



ADJUSTFOR WORK-POSITIONING ROPE LANYARD

CSP06C1

- 6 ft. x ½ in. (1.8 m x 12.5 mm) rope lanyard with rope adjuster
- Friction bend rope adjuster
- Lightweight made of aluminum and steel components
- Abrasion resistant sheath
- Security sewn-end termination



CSP06C1

REBAR CHAIN ASSEMBLY

V61WH

- 2¼ in. (57 mm) with swivel link hook
- Swivel assembly
- All self-locking hooks
- Overall length: 27 in. (68.6 cm)



V61WH

Connectors for lanyards

All lanyards that meet ANSI A10.32-2012 and Z359.12-2009 come standard with a 3/4 in. (20 mm) forged steel self-locking snap hook (#43601 – Z) at each end. Choose your connector in the list below by changing the last letter of the lanyard product code by the one in brackets. All hooks and carabiners comply with the 3,600 lb. (16 kN) gate strength requirement.

PM11Z (C1)

- Alloy steel
- 5/8 in. (16 mm) opening
- Breaking strength: 5,000 lb. (22.2 kN)
- Gate strength: 3,600 lb. (16 kN)



P263Z (T)

- Alloy steel
- 2 in. (50 mm) opening
- Breaking strength: 9,000 lb. (40 kN)
- Gate strength: 3,600 lb. (16 kN)
- Captive eye pin included



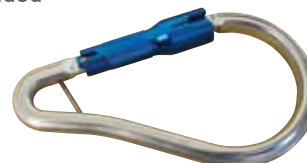
P2854Z/3

- Anodized aluminum
- 1½ in. (24 mm) opening
- Triple-locking
- Breaking strength: 5,620 lb. (25 kN)
- Gate strength: 3,600 lb. (16 kN)



P2868Z (C6)

- Anodized aluminum
- 2 in. (51 mm) opening
- Breaking strength: 5,620 lb. (25 kN)
- Gate strength: 3,600 lb. (16 kN)
- Captive eye pin included



P247Z (T1)

- Alloy steel
- 1½ in. (27 mm) opening
- Breaking strength: 6,700 lb. (30 kN)
- Gate strength: 3,600 lb. (16 kN)
- Captive eye pin included



P259Z (TT)

- Alloy steel
- 2 in. (51 mm) opening
- Breaking strength: 7,200 lb. (32 kN)
- Gate strength: 3,600 lb. (16 kN)
- Captive eye pin included





Fall protection kit

BASIC FALL PROTECTION KIT

KIT-B01K



- Phoenix T5 harness
- 6 ft. (1.8 m) shock-absorbing lanyard (C006K)
- Storage bag (XB1116)



Quik-Mount

Roofing system

QUIK-MOUNT KIT



N0850S

- Phoenix harness (AC432)
- Manual rope adjuster and 3 ft. (0.9 m) shock-absorbing lanyard combination (D5U03K)
- 50 ft. (15 m) Superline lifeline (GS50NK)
- One heavy-duty hinged D-ring roof anchor with screws
- Pail



ROOFING ANCHORS

N105B

- Reusable peak roofing anchor
- Set of five anchors
- Screws included

N104B

- Permanent flat roofing anchor
- Set of five anchors
- Screws included

428103S

- Heavy-duty hinged D-ring roof anchor
- Screws included



MANUAL ROPE ADJUSTER

D5U03K

- With sewn 3 ft. (0.9 m) shock-absorbing lanyard





Roof anchors

SCREW-DOWN ROOF ANCHOR

The screw-down roof anchor has a 360° swiveling basket to hold up to 50 ft. (15 m) of retractable device. This convenient setup keeps the self-retracting device off the roof and rotating freely for greater ease of movement. Lightweight and portable, this anchor provides a quick solution to your fall protection needs. For wood roofs.

N620

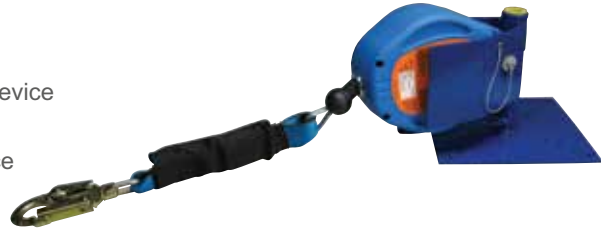
- Anchor only

N620/3 *(shown)*

- With 30 ft. (9 m) Blocfor AES Leading Edge self-retracting device

N620/5

- With 50 ft. (15 m) Blocfor Leading Edge self-retracting device



ADJUSTABLE/SWIVEL RIDGE ANCHOR

Mount this anchor at the peak of the roof, use up to a 50 ft. (15 m) self-retracting device in the 360° swiveling basket and work both sides of the roof without having to move the anchor. This anchor is the ultimate in flexibility, and with its durable powder coated steel finish, it will provide years of trouble free service. For wood roofs.

N630

- Anchor only

N630/3 *(shown)*

- With 30 ft. (9 m) Blocfor AES Leading Edge self-retracting device

N630/5

- With 50 ft. (15 m) Blocfor Leading Edge self-retracting device



FLAT METAL ROOF ANCHOR

The flat metal roof anchor provides continuous protection and 360° freedom of movement on Type B and Type R roof decking as well as flat metal roofs. It's lightweight and the screw-down installation allows for a quick and easy installation. For metal roofs.

N640

- Anchor only

N640/3 *(shown)*

- With 30 ft. (9 m) Blocfor AES Leading Edge self-retracting device

N640/5

- With 50 ft. (15 m) Blocfor Leading Edge self-retracting device



STANDING SEAM ROOF ANCHOR

The standing seam roof clamp provides continuous protection and freedom of movement on flat or sloped seamed roofs. Provides a 360° swivel mount with a retractable device. Adjustable for metal roof seams 24, 30, 32 and 36 in. (60, 75, 80 and 90 cm). For metal roofs.

N650

- Anchor only

N650/3 *(shown)*

- With 30 ft. (9 m) Blocfor AES Leading Edge self-retracting device

N650/5

- With 50 ft. (15 m) Blocfor Leading Edge self-retracting device





Hard anchorage connectors

BEAM CLAMP

V5009

- Fits I-beam from 3 to 9¼ in. (76 to 235 mm)
- Screw-down adjustment

BEAM TROLLEY

V5019

- Fits I-beam from 2⅝ to 8⅞ in. (59 to 220 mm)
- Simple screw-down adjustment
- Locking nut

BEAMSLIDE

Sliding beam anchor.

V5002

- Fits I-beam from 4 to 14 in. (100 to 355 mm)
- Autolocking positioning knob
- Steel rollers allow for smooth travel.

ANCHORAGE D-RINGS

V3731 (shown)

- ½ in. (13 mm) hole
- Includes nut and bolt

V4232

- Clearance hole for ½ in. (13 mm) bolt
- Does not include hardware

V4238

- Clearance hole for ⅝ in. (16 mm) bolt
- Does not include hardware

SPLICE-SAFE

Lifeline anchor device.

V4260

- Complies with 5,000 lb. (22.2 kN) minimum strength rating without an eye splice
- Provides field termination splice
- Use on ⅝ and ¾ in. (16 and 19 mm) 3-strand rope
- Use on ⅞ and 1½ in. (11 and 13 mm) Kernmantle rope
- Lightweight and re-usable

V4260C1K (shown)

- V4260 with PM11Z carabiner

FIRST MAN REMOTE HOOK

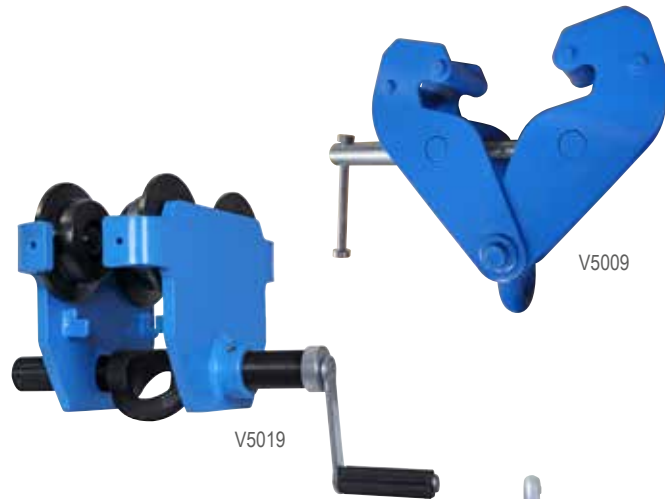
Ideal for specialized high reach anchor placement.

V148C

- Fiberglass pole
- With carabiner
- Extends from 4 to 8 ft. (1.2 to 2.4 m)

V1820

- Complete first man remote hook (V3106117)
- Fiberglass pole that extends from 8 to 20 ft. (2.4 to 6 m) with adapter for hook assembly (V1106697)





Soft anchorage connectors

ANCHOR SLINGS

- Pass-through D-ring
- Rated 5,000 lb. (22.2 kN)
- Made of polyester webbing
- Heavy duty back pad

V4135 *(shown)*

- 3 ft. (0.9 m) length

V4165

- 6 ft. (1.8 m) length



V4135



V4165

SLING CHOKER

V4115

- 15 in. (0.4 m) length
- Rated 5,000 lb. (22.2 kN)
- Made of polyester webbing

CONCRETE ANCHOR STRAPS

- Rated 5,000 lb. (22.2 kN)
- For rebar steel
- Protective sleeve
- One loop and one D-ring
- Orange

V8234/O

- 4 ft. (1.2 m)

V8236/O

- 6 ft. (1.8 m)



V8236/O

WIRE ROPE SLINGS

V41906O

- 6 ft. x 1/4 in. (1.8 m x 6.5 mm)
- Vinyl covered
- O-rings

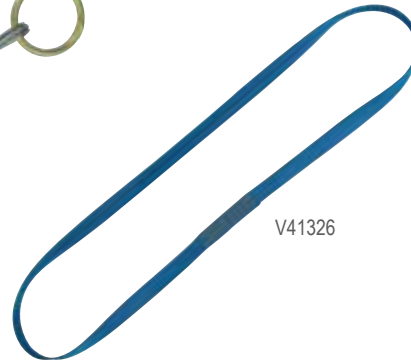


V41906O

ENDLESS SLINGS

V41326

- 6 ft. (1.8 m) endless sling



V41326



Rope grabs

STOPFOR B TRAILING ROPE GRAB

The Stopfor B is a lightweight hands-free grab. The unique design provides a roll over cam brake technology which applies breaking pressure to the lifeline in the event of a fall yet allows unprecedented mobility when travelling, extending rope life.

- Lightweight
- Anti-reversability provided by gravity pin
- Anti-panic function with roll-over cam brake
- 5/8 in. (16 mm) three-strand rope diameter

WB58

- Stopfor B

WB58P (shown)

- Stopfor B with park feature



PHOENIX SHOCK-ABSORBING LANYARD

- Available length: 3 ft. (0.9 m) only
- Required with a Stopfor B trailing rope grab

C003K

- One arm
- With 3/4 in. (20 mm) self-locking snap hook



Stopfor B trailing rope grab (WB58)
with Phoenix shock-absorbing lanyard (C003K)

STOPFOR K212 TRAILING ROPE GRAB FOR KERNMANTLE LIFELINES

Meets all applicable industry standards including the ANSI IWCA I-14.1 (9.2.2[b]).

DK2L12

- 1/2 in. (13 mm) Kernmantle rope diameter
- Weight: 0.4 lb. (180 g)
- Rotating side plates allow entry/exit
- Captive lock system via carabiner attachment
- Sold with a 12 in. (0.3 m) lanyard
- Note: Use with Tractel rope only





Lifelines

BULK KERNMANTLE LIFELINES

G70716

- $\frac{7}{16}$ in. (11 mm) diameter
- Breaking strength: 8,000 lb. (35.6 kN)

G7012

- $\frac{1}{2}$ in. (13 mm) diameter
- Breaking strength: 10,000 lb. (44.4 kN)



POLYBLEND LIFELINES

- $\frac{5}{8}$ in. (16 mm) diameter
- Breaking strength: 6,500 lb. (28.9 kN)

G9058

- Bulk – Reels of 600 and 1,200 ft. (180 and 365 m)

GB—N*

- Nylon thimble only

GB—NK*

- $\frac{3}{4}$ in. (20 mm) snap hook

GB—NH*

- $2\frac{1}{4}$ in. (57 mm) snap hook

* Replace “—” in part number with desired length in feet.
Standard lengths: 25, 50, 100, 200, 300 and 400 ft.



SUPERLINE LIFELINES

- $\frac{5}{8}$ in. (16 mm) diameter
- Breaking strength: 11,500 lb. (51.2 kN)

G8058

- Bulk – Reels of 1,200 ft. (365 m)

GS—N*

- Nylon thimble only

GS—NK*

- $\frac{3}{4}$ in. (20 mm) snap hook

GS—NH*

- $2\frac{1}{4}$ in. (57 mm) snap hook

* Replace “—” in part number with desired length in feet.
Standard lengths: 25, 50, 100, 200, 300 and 400 ft.



EDGE ROPE PROTECTOR SLEEVE

Prevents synthetic lifelines from being worn or damaged when contact with sharp edges and/or abrasive surfaces cannot be avoided.

XEDGPRO

- Heavy-duty vinyl coated polyester
- Velcro opening
- $22\frac{13}{16} \times 9\frac{7}{8}$ in. (580 x 250 mm)
- Rope lanyard to facilitate installation and position





Web self-retracting lanyards

TRACBLOC WEB SELF-RETRACTING DEVICES

The TracBloc self-retracting devices are made of a shock absorber and a self-retracting device. They are designed to be used as a connecting device in a personal fall arrest system. The TracBloc self-retracting devices connect the user's harness to the anchorage point. Typical applications are: warehouse use, order-picker, manufacturing, scaffolding, construction, elevated platforms and general maintenance, repairs and operations.

The TracBloc self-retracting device allow freedom of movement in elevated areas, and eliminates tripping hazards and dangerous falls normally associated with fixed length lifelines. In case of a slip or a fall, an internal locking system immediately activates to arrest the fall.

TRACBLOC

- One arm
- 7.7 ft. (2.3 m)

TRACBLOC2

- Two arms
- 8 ft. (2.4 m)





Control descent device

D4 DESCENDER

Controlled-descent device with safety descent lever containing dual brake mechanism for accidental release or panic grab.

K6013572

- Standard: EN 340, class A (exceeds CSA Z259.2.3-99 and ANSI Z359.3-06)
- Rope diameter: $\frac{7}{16}$ in. (11 mm) Kernmantle rope
- Hinged side plate to facilitate rigging
- Aluminum alloy sheaves
- Stainless steel side plates

D4 DESCENDER KITS

- D4 descender (K6013572)
- Rope assembly
- 6 ft. (1 m) endless sling (V41326)
- Carabiner (PM11Z)
- Carrying bag

KIT-D430

- 30 ft. (9 m)

KIT-D450

- 50 ft. (15 m)

KIT-D475

- 75 ft. (23 m)

KIT-D4100

- 100 ft. (30 m)



Ascent/descent systems

ASCENT/DESCENT SYSTEMS

Designed for controlled descent, work access and rescue for general industry, maintenance and confined space applications.

- Manually operated, raising and lowering
- Requires 10 lb. (4.5 kg) of force to hold a 220 lb. (100 kg) load
- 4:1 mechanical advantage
- Anti-reversing lock, activates in descent mode
- Positioning ascender
- $\frac{7}{16}$ in. (11 mm) diameter Kernmantle rope
- Optional $\frac{1}{2}$ in. (13 mm) diameter Kernmantle rope available
- Travel/storage bag

K50S25

- 25 ft. (7.6 m) system

K50S50

- 50 ft. (15 m) system

K50S75

- 75 ft. (23 m) system

K50S100

- 100 ft. (30 m) system



LEFT AND RIGHT HAND ASCENDERS

For rope ascension or specialty rigging applications used within rope access and rescue practices.

- Standard: EN 567 (*Mountaineering equipment*)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 12 mm)
- Aluminum alloy
- Breaking strength: 3,375 lb. (15 kN)

K3020492

- Right ascender handle

K3020502

- Left ascender handle





Blocfor

Self-retracting devices

BENEFITS

- No annual factory re-certification, except in Canada. (CSA requires inspection, maintenance and recertification annually, regardless of usage.)
- Patented system
- Integrated energy absorber
- Lower cost of ownership
- Leading edge capability
- Automatically eliminates rope slack

FEATURES

- Fiberglass filled casing for added durability
- Impact-indicating snap hook
- Rubber recoil bumper
- Corrosion-resistant components
- Isolated drum provides contaminate-free brake components

BLOCFOR B20 WEB SELF-RETRACTING DEVICE

RT20WC8-SA

- 20 ft. (6 m)
- Polyamide 6/ABS

BLOCFOR AES SELF-RETRACTING DEVICE WITH GALVANIZED STEEL WIRE ROPE

RA20G

- 20 ft. (6 m)
- Polyamide 6/ABS

RA30G

- 30 ft. (9 m)
- Polyamide 6/ABS

BLOCFOR AES SELF-RETRACTING DEVICE WITH STAINLESS STEEL WIRE ROPE

RA20S

- 20 ft. (6 m)
- Polyamide 6/ABS

RA30S

- 30 ft. (9 m)
- Polyamide 6/ABS

BLOCFOR AES LEADING EDGE SELF-RETRACTING DEVICE WITH GALVANIZED STEEL WIRE ROPE

RA30G/LE

- 30 ft. (9 m)
- Polyamide 6/ABS



Blocfor B20



Blocfor AES



Blocfor AES
Leading Edge

NO ANNUAL RE-CERTIFICATION!

When subject to a fall or inspection failure, the unit must be returned to an authorized Tractel service center for recertification



Blocfor

Self-retracting devices

FEATURES

- Sleek and durable housings
- Integrated carrying handles on some models
- Lightweight
- Easy to handle
- Synchronized twin inertia-braking pawls
- Constant triggering speed regardless of position
- Isolated spring and braking mechanism made of anti-corrosive and anti-sparking materials
- Impact-indicating snap hook
- Rubber recoil bumper
- Tamper proof connector assembly including carabiner
- Leading edge capability on certain models

BLOCFOR SELF-RETRACTING DEVICE WITH GALVANIZED STEEL WIRE ROPE

RT50G

- 50 ft. (15 m)
- Polyamide 6/ABS

RT100G

- 100 ft. (30 m)
- Cast aluminum

BLOCFOR LEADING EDGE SELF-RETRACTING DEVICE WITH GALVANIZED STEEL WIRE ROPE

RT50G/LE

- 50 ft. (15 m)
- Polyamide 6/ABS

BLOCFOR SELF-RETRACTING DEVICE WITH STAINLESS STEEL WIRE ROPE

RT50S

- 50 ft. (15 m)
- Polyamide 6/ABS

RT100S

- 100 ft. (30 m)
- Cast aluminum

OPTIONAL UPPER SWIVEL ATTACHMENT

- Add "/SW" to the end of the product code



Optional swivel



RT50G
or RT50S



RT100G
or RT100S



RT50G/LE

**NO ANNUAL
RE-CERTIFICATION!**

When subject to a fall, the unit must be returned for service.



Accessories

For rescue and control descent

BAGS

XB23144

- Medium size for up to 300 ft. (91 m) of rope

XB26168

- Large size for more than 300 ft. (91 m) of rope



XB26168

XB23144

EDGE ROLLER

Edge protection for use on industrial structures.

K072586K

- Aluminum alloy



K072586K

VICTIM TRANSFER PULLEY

K9TRPS

- Two carabiners
- 4:1 mechanical advantage
- Storage bag

XB2410

- Storage bag for victim transfer pulley



K9TRPS



XB2410



K6FL6A

SUSPENSION LOOP

K6FL6A

- For post-fall suspension



Accessories

For rescue and control descent

T-BAR HANDLE

To lift lanyard during rescue.

K5TBAR/K

- With attached carabiner (PM11Z)



DAISY CHAIN

Use with rope ascending devices, industrial rope access techniques or vertical rescue applications.

K8DC01

- 68½ in. (1.75 m) long



HARD-SHELL CASE

XC101289-NF

- Heavy-duty carrying case
- Properly stores unit



HARD-SHELL CASE LIFTING STRAP

KSTRAP *(not shown)*

- Designed to support rescue case
- Maximum capacity of 200 lb. (90 kg)

BRACKET FOR TRIPOD DEROPE UP R DESCENT DEVICE SYSTEMS

Secures Derope on a tripod's leg to perform rescue operations in confined space environments.

7987428 *(not shown)*

VINYL COVERED WIRE ROPE SLING

V4173

- 6 ft. x ¼ in. (1.8 m x 6.5 mm)





Davitrac+

Temporary anchor point for confined space entry, retrieval and fall protection

The Davitrac+ is a complete solution for safe vertical rope access or material lifting in a confined space situation. During work involving a risk of falling, it offers protection and total mobility for up to three users simultaneously.

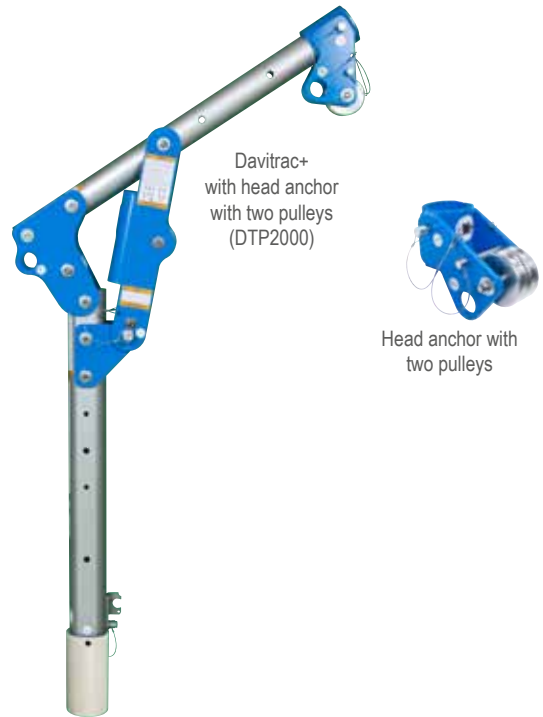
It is very light, foldable and its size makes it easy to transport in small construction vehicles, and it is easy to handle. It can be fitted with equipment that enables it to meet various standards. It can be configured according to the work to be carried out: a Blocfor bi-directional retrieval device, a rescue or lifting work winch or a Scafor.

APPLICATIONS

- Rescue
- Confined spaces
- Rope works
- Manholes
- Pits
- Sewerod access
- Pipes
- Oil and gas
- Civil engineering
- Industry
- Wind and solar installation

FEATURES

- Can secure up to three 330 lb. (150 kg) users
- Supplied with a multi-purposes head for both fall protection and lifting which is mounted on the boom.
- Weighs 73 lb. (33 kg)
- Made in aluminium
- Foldable
- Adjustable anchor head from 5.5 to 6.3 ft. (1.68 to 1.92 m) (max height above the head) with a offset on the arm from 15¼ to 27¼ in. (400 to 700 mm) adjustable every 6 in. (15 cm).
- Can be fixed to the structure by four types of permanent adapters or combined with a temporary self-stabilising adapter:
 1. The wall mounted adapter allows the anchor adapter to be installed on the upper access points of a wall (T90DAVI-WMA).
 2. The clearance mural adapter has an offset of 11¼ in. (291 mm) and allows the anchor to rotate freely when installed on a wall (T90DAVI-CMA).
 3. The mounted floor adapter is installed directly on any flat surface (T90DAVI-MFA).
 4. The flush floor adapter is fixed in a concrete slab by drilling a 5¼ in. (145 mm) hole (T90DAVI-FFA).
 5. The portable H self-stabilising adapter provides increased mobility for the device and can be installed on any flat surface (T90DAVI-PHB).



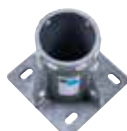
Head anchor with two pulleys



1. Wall mounted adapter (T90DAVI-WMA)



2. Clearance mural adapter (T90DAVI-CMA)



3. Mounted floor adapter (T90DAVI-MFA)



4. Flush floor adapter (T90DAVI-FFA)



5. Portable H self-stabilizing adapter (T90DAVI-PHB)



Davimast

PPE anchor point or modular load lifting system

The Davimast anchor point can be used to secure up to two operators weighing 310 lb. (140 kg), or to lift a 500 lb. (225 kg) material load.

It is modular and its size makes it easy to transport in small construction vehicles and to handle.

The Davimast mast is made of aluminium with a PA 6 socket. It is equipped with a pin and safety pin connected to the mast by a steel cable.

The Davimast anchor point is designed for operators accessing confined spaces, such as silos, sewers or terraces to create a high anchor point.

The Davimast mast is an interface between the Davimast bases and Davimast brackets. It cannot be used alone.

There are three types of Davimast brackets:

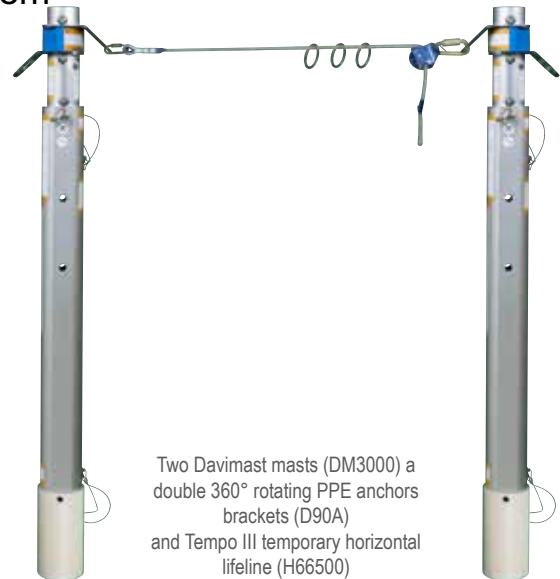
- the double PPE anchors bracket;
- the Blocfor bi-directional retrieval device;
- the work winch bracket.

APPLICATIONS

- Rescue
- Confined spaces
- Rope works
- Manholes
- Pits

FEATURES

- Made in aluminium
- Can be fixed to the structure by four types of permanent adapters or combined with a temporary self-stabilising adapter:
 1. The wall mounted adapter allows the anchor adapter to be installed on the upper access points of a wall (T90DAVI-WMA).
 2. The clearance mural adapter has an offset of 11½ in. (291 mm) and allows the anchor to rotate freely when installed on a wall (T90DAVI-CMA).
 3. The mounted floor adapter is installed directly on any flat surface (T90DAVI-MFA).
 4. The flush floor adapter is fixed in a concrete slab by drilling a 5¼ in. (145 mm) hole (T90DAVI-FFA).
 5. The portable H self-stabilising adapter provides increased mobility for the device and can be installed on any flat surface (T90DAVI-PHB).



Two Davimast masts (DM3000) a double 360° rotating PPE anchors brackets (D90A) and Tempo III temporary horizontal lifeline (H66500)



Davimast mast (DM3000) with a work winch bracket (M4032PB080KDM)

Davimast mast (DM3000) with a Blocfor bi-directional retrieval device bracket (T1T50GKDM)



1. Wall mounted adapter (T90DAVI-WMA)



2. Clearance mural adapter (T90DAVI-CMA)



3. Mounted floor adapter (T90DAVI-MFA)



4. Flush floor adapter (T90DAVI-FFA)



5. Portable H self-stabilizing adapter (T90DAVI-PHB)



Tripods

Accessing confined spaces involves a number of life-threatening hazards. These may include the possibility of a fall or the occurrence of being overcome by fumes or gases. Tractel's confined-space access and rescue systems are designed to provide a safe means of accessing a confined space area. In an emergency, confined-space systems allow the rescuers to retrieve the injured or unconscious workers without exposing themselves to similar potential hazards.



T51F50G



T52F50G

MODEL	DESCRIPTION	TRIPOD	BI-DIRECTIONAL RETRIEVAL		WINCH		RETRACTABLE DEVICE	
		T3S7	T1T50G	T1T100G	T2S50G	T2S100G	RT50G	RT100G
T51F50G	Confined space system One – 50 ft.	■	■	—	—	—	—	—
T51F100G	Confined space system One – 100 ft.	■	—	■	—	—	—	—
T52F50G	Confined space system Two – 50 ft.	■	■	—	■	—	—	—
T52F100G	Confined space system Two – 100 ft.	■	—	■	—	■	—	—
T53F50G	Confined space system Three – 50 ft.	■	—	—	■	—	■	—
T53F100G	Confined space system Three – 100 ft.	■	—	—	—	■	—	■

All the above systems include required head pulleys, mounting brackets and carrying bags.



Travspring



The Travspring horizontal lifeline provides an economical solution for your fall protection needs. All components can be installed using common tools and the system can be used both in a temporary environment or can be installed permanently. The Travspring is a proximity system meaning that the user must manipulate the lanyard to traverse through anchor points.

Travspring shall be designed by a qualified person, professional engineer, as part of a complete personal fall arrest system. It can then be installed by any user.

FEATURES

- Up to three users for multiple span and two users for single span systems.
- Intermediate anchors every 50 ft. (15 m)
- Easy to install, no special tools required
- Visible in-line tension indicator
- Single line wire rope available in stainless steel (optional galvanized wire rope)
- Unlimited system length
- Meets all OSHA, ANSI and CSA standards

APPLICATIONS

- Roof tops without guard rails or high parapets
- Bridges and viaducts
- Overhead cranes
- Construction sites without parapets

TRAVSPRING KITS

- Connectors (PM11Z)
- Turnbuckle tensioner
- Tension indicator
- INRS energy absorbers
- Wedge socket
- O-rings
- Wire rope

JK-SPSEA3-100

- 100 ft. (30 m)
- 1 intermediate anchor

JK-SPSEA3-150

- 150 ft. (45 m)
- 2 intermediate anchors

JK-SPSEA3-200

- 200 ft. (60 m)
- 3 intermediate anchors

JK-SPSEA3-250

- 250 ft. (75 m)
- 4 intermediate anchors

JK-SPSEA3-300

- 300 ft. (90 m)
- 5 intermediate anchors

The number of stanchion posts varies according to length of the system and must be purchased separately.

END ANCHOR

J3666848

- Stainless steel



TENSION INDICATOR

J3666858

- Stainless steel



INRS ENERGY ABSORBER

J3666688

- Supplied with quick link
- Stainless steel



TURNBUCKLE

J3640742

- Stainless steel



INTERMEDIATE SUPPORT

J3666868

- One every 50 ft. (15 m) apart
- Stainless steel



WEDGE SOCKET

J30193837

- Cupro aluminum and stainless steel



CORNER KIT

J3666878

- Includes two turning point anchors and a guide tube
- Stainless steel



PULLEY FOR CORNERS

J368948

- Direct the cable from 0° to 160°
- Stainless steel and copper-aluminum/aluminum



CABLE

J37009000

- 5/16 in. (8.4 mm) diameter
- Galvanized steel

J37009000S

- 5/16 in. (8.4 mm) diameter
- Stainless steel



