TEMPORARY ACCESS

KEY COMPONENTS (FOR MAN-RIDING) ..... p. 54
SUSPENDED PLATFORMS ..... p. 60
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tirak®

L-series man-riding hoists

The tirak® L-series hoists have a compact and lightweight design, meeting highest requirements on usable workload and space restrictions. Small and light, but still powerful, they can be used for loads up to 1,000 lbs. The L-series hoists use a single-disk driver system and spring-loaded pressure rollers for gripping the wire rope. As no wire is stored in the hoist, they have an unlimited length lift capacity.

Our tirak® hoists are also available in a pneumatic version. Ideally suited for all applications where electrical power supply is not available or possible.

blocstop® BSO overspeed device

tirak® LE501P1

FEATURES

- Power consumption reduced by 20%, hoist is less sensitive to low power supply
- Among the lightest hoists on the market, ergonomically designed for users
- The tirak® technology known for having fewer parts resulting in lower maintenance cost
- Speed of 33 fpm (10 m/min) maintaining high productivity
- Low voltage indicator light on single phase models reducing service calls
- Longer wire rope usage, more than 3,000 cycles with Tractel® recommended wire rope
- Flanged motor for easier service
- New technology
  - High strength aluminum for casings
  - High strength steel for gears
  - Special hardening for gear surfaces
  - Synthetic oil to reduce friction and provide wider temperature range of use
  - Radial bearings
  - One-roller pressure system
- Meet CSA and UL requirements

OPTION

- Hour meter for regular service maintenance

TIRAK® L-SERIES ELECTRIC HOISTS

33 FPM (10 M/MIN) WITH BSO OVERSPEED DEVICE

MODEL	DESCRIPTION	RATED LOAD	AMPERAGE	WEIGHT
LE501PA1	5/16 in. (8.4 mm) 110 V*/1 phase with BSO 500	1,000 lbs.	10.5 A	84 lbs. (38.1 kg)
LE501P1	5/16 in. (8.4 mm) 220 V/1 phase with BSO 500	1,000 lbs.	6.8 A	84 lbs. (38.1 kg)
LE500P1	5/16 in. (8.4 mm) 220 V/3 phase with BSO 500	1,000 lbs.	4.8 A	73 lbs. (33.1 kg)
LE501P2	5/16 in. (8.4 mm) 220 V/1 phase with BS/BSO 500	1,000 lbs.	6.8 A	89 lbs. (40.4 kg)
LE500P2	5/16 in. (8.4 mm) 220 V/3 phase with BS/BSO 500	1,000 lbs.	4.8 A	78 lbs. (35.4 kg)

**Note: 110 V hoist with speed of 20 fpm (6 m/min)*

AIR (DIRECT CONTROL)

UP TO 33 FPM (10 M/MIN) WITH BSO OVERSPEED DEVICE

MODEL	DESCRIPTION	RATED LOAD	WEIGHT
LA500P1	5/16 in. (8.4 mm) 85 PSI and 60 CFM with BSO 500	1,000 lbs.	65 lbs. (29.5 kg)
LA500P2	5/16 in. (8.4 mm) 85 PSI and 60 CFM with BS/BSO 500	1,000 lbs.	70 lbs. (31.8 kg)

tirak®

X and T-series man-riding hoists

THE INDUSTRY STANDARD!

The tirak® hoists of our X-series are the standard high performance lightweight models for all man-riding applications. The X-series cover a wide range of usable workload of up to 4,400 lbs and even up to 5,300 lbs for air-powered hoists (see next page). The T-series has a usable workload of up 2,000 lbs.

The X-series uses a single-disk driver system and spring-loaded pressure rollers for gripping the wire rope on the pulley. The T-series uses a dual-disk driver system which permits to pull in both directions, with full capacity.

Our tirak® hoists are also available in a pneumatic version. Ideally suited for all applications where electrical power supply is not available or possible.

FEATURES

- Extremely durable
- 700 to 4,400 lbs. lifting range
- Easily maintained
- Superior reliability
- 110 to 480 voltage range
- Pneumatic and electric hoist available
- Built-in safety features
- Special applications available
- Meet CSA and UL requirements

OPTIONS

- Wireless remote
- Pendant control

TIRAK® ELECTRIC HOISTS

TYPE		XE301P	XE501PA	XE701P[1]	LE501P	LE500P	LE501P	TE1020P	XE1020P[2]	XE2050P[3]
Rated load		700 lbs.	1,000 lbs.	1,500 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	2,000 lbs.	2,200 lbs.	4,400 lbs.
Lifting speed		33 fpm (10 m/min)	35 fpm (11 m/min)	35 fpm (11 m/min)	35 fpm (11 m/min)	35 fpm (11 m/min)	35 fpm (11 m/min)	35 fpm (11 m/min)	32 fpm (9.8 m/min)	23 fpm (7 m/min)
Weight*		82 lbs. (37.2 kg)	109 lbs. (49.5 kg)	126 lbs. (57.2 kg)	84 lbs. (38.1 kg)	73 lbs. (33.1 kg)	84 lbs. (38.1 kg)	174 lbs. (78.9 kg)	123 lbs. (55.8 kg)	185 lbs. (83.9 kg)
Type		0.55 kW	1.1 kW	1.5 kW	0.55 kW	1.0 kW	1.0 kW	2.2 kW	2.4 kW	3.1 kW
Voltage		110 V (220 V)	220 V	220 V	110 V	220 V	220 V	200 V	220 V	220 V
Amperage		10.5 A (5.2 A)	9.5 A	12 A	10.5 A	4.8 A	6.8 A	9.4 A	10 A	16 A
Phase (3 phase)		Single (Three)	Single	Single	Single	Three	Single	Three	Three	Three
MAXIFLEX WIRE ROPE	Diameter	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	9/16 in. (14 mm)
	Min. breaking stength	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	15,000 lbs. (6,800 kg)	15,000 lbs. (6,800 kg)	35,000 lbs. (15,800 kg)
	Construction	5x19, 4x26, 5x26, 6x19 with fiber core, performed, galvanized			5x19 or 5x26	5x19 or 5x26	5x19 or 5x26	5x19, 4x26, 5x26, 6x19 IWRC galvanized		5x26 or 6x26

**Includes BSO secondary brake*

[1] The tirak® XE701P must be adapted for use in Canada (ref. XE721P or XE720P) for a 3/8 in. (9.5 mm) wire rope.

[2] The tirak® XE1020P must be adapted for use in Canada (ref. XE1030P) for a 10 mm wire rope and will have a rated load of 1,800 lbs. (815 kg).

[3] The tirak® XE2050 used in Canada has a rated load of 3,500 lbs. (1,590 kg)

Air and electric hoist have direct control, remote control available on requests for all hoist.

Please enquire for more information.

tirak®

air hoist for special applications

In some applications using compressed air is the best way to drive a tirak®. Wherever the installation does not allow the use of electrical power or where compressed air is easily available, the air-powered Tirak hoists are the best solution.

The working principle of the tirak® remains the same. Instead of a power cable, a compressor via an air hose is connected to the tirak® supplying the air at an appropriate pressure and volume. It is an easy and safe option.

Both versions of our tirak® hoists, electrically powered and air powered, are manufactured according to the same highest quality standards and are certified for man riding applications.

FEATURES

- Extremely durable
- 700 to 5,300 lbs. lifting range
- Easily maintained
- Superior reliability
- Built-in safety features
- Meet CSA and UL requirements

Integral FRL
(Filter, regulator and lubricator)
Air preparation unit sold separately

TIRAK® AIR HOISTS

TYPE		XA300P	XA500P	XA700P1	LA500P	TA1020P2	XA1020P2	XA2050P3	XA2650P
Rated load		700 lbs.	1,000 lbs.	1,500 lbs.	1,000 lbs.	2,000 lbs.	2,200 lbs.	4,400 lbs.	5,300 lbs.
Lifting speed		0–30 fpm (0–9 m/min)	0–30 fpm (0–9 m/min)	0–30 fpm (0–9 m/min)	0–20 fpm (0–6 m/min)	0–30 fpm (0–9 m/min)	0–23 fpm (0–7 m/min)	13 fpm (4 m/min)	13 fpm (4 m/min)
Consumption		30 cfm	53 cfm	53 cfm	60 cfm	100 cfm	100 cfm	160 cfm	160 cfm
Working pressure		85 psi	85 psi	85 psi	85 psi	85 psi	85 psi	85 psi	85 psi
MAXIFLEX WIRE ROPE	Diameter	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	5/16 in. (8.4 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	9/16 in. (14 mm)	9/16 in. (14 mm)
	Min. breaking stength	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	10,000 lbs. (4,500 kg)	15,000 lbs. (6,800 kg)	15,000 lbs. (6,800 kg)	35,000 lbs. (15,800 kg)	35,000 lbs. (15,800 kg)
	Construction	5x19, 4x26, 5x26, 6x19 with fiber core, performed, galvanized			5x19 or 5x26	5x19, 5x26, 4x26, 6x19 IWRC galvanized		5x26, 6x26	

[1] The Tirak XA700P must be adapted for use in Canada (ref. XA720P) for a 3/8 in. (9.5 mm) wire rope.
[2] The Tirak TA1020P and XA1020P must be adapted for use in Canada (ref. TA1030P and XA1030P) for a 10 mm wire rope and will have a rated load of 1,800 lbs. (815 kg).
[3] The Tirak XA2050 used in Canada has a rated load of 3,500 lbs. (1,590 kg)
Air and electric hoist have direct control, remote control available on requests for all hoist.
Please enquire for more information.

tirak®

radio remote hoist with driven reeler

Give the operator control of position and movement. No hand signals, no communication failure that can be hazardous to the worker.

MODEL XE301P

- Rated load 700 lbs. single parted
- Constant speed of 33 fpm (10 m/min)
- Power 110 V, 12 A, 0.55 kw
- FCC radio control 458 MHz
- Operating temperature -31°F to 104°F (-35°C to 40°C)
- Strength factor > 4 to 1 on hoist
- Reeler capacity 320 pi x 5⁄16 po (100 m x 8.4 mm)
- Emergency stop button
- LED power on indicator light on radio remote
- Meet CSA and UL requirements

3 BRAKES

- Secondary brake protects against wire rop run-off
- Controlled descent brake for emergency lowering without power
- Primary electromagnetic brake

Hoist is suitable for a variety of applications, including use of pendent control. Ask for details about your application.

XE301P radio remote tirak® hoist

tirak®

passive wire rope reeler

Designed for applications where wire rope needs to be maintained during operation.

The passive reeler mounting kit is available for collecting wire rope. Available in 131, 162 and 196 ft. (40, 50 and 60 m) based on 5⁄16 in. (8.4 mm) rope size. The self-feed realer is designed for tirak® powered hoists through which the wire rope passes (X-300, X-500, X-700 and T-1000 series). The use of a with its fitted wire rope reeler, offers a compact and practical solution for jobs needing wire ropes in a confined space.

APPLICATIONS

- Various lifting jobs on building sites,
- Pulling goods wagons or other transport equipment
- Material handling in theatres, TV or cinema studios
- Jobs on masts and antennas, etc.

PASSIVE REELERS WITH 5⁄16 IN. (8.4 MM) WIRE ROPE	
8288	131 ft. (40 m) drum
5048	162 ft. (50 m) drum
12958	196 ft. (60 m) drum

tirak® hoist with passive reeler on a platform

blocstop®
secondary brake

The blocstop® is a fall-arrest secondary safety device which is fitted to the wire rope of a tirfor® or tirak® hoist. The blocstop® is also designed to hold or restrain any loads during lifting and pulling applications.

blocstop® BSO

THE BLOCSTOP® MAY BE USED...

- ...mounted on a secondary wire rope, the blocstop® holds the load safely should there be any defect in the primary suspension wire rope or failure of the lifting device
- ...mounted on a suspended or tensioned wire rope, the blocstop® protects the load against failure of the primary lifting/tensioning device
- ...mounted on warehouse overhead doors, to securely hold the door open and will also prevent the door from closing too fast when overspeed conditions are detected

AUTOMATIC BLOCSTOP® BSO

When in overspeed, the blocstop® automaticaly engages and locks on wire rope. The BSO model can be mounted either on the main suspension wire rope or on a separate safety wire rope.

SINGLE OR DOUBLE ROPE SUSPENSION AUTOMATIC WITH OVERSPEED BRAKING SYSTEM			
	BSO 500 or BS/BSO 500*	BSO 1020 or BS/BSO 1020*	BSO 2050
Capacity	1,500 lbs. (680 kg)	3,200 lbs. (1,450 kg)	4,400 lbs. (2,000 kg)
Rope	5/16 in. (8.4 mm)	3/8 in. (9.5 mm)	9/16 in. (14 mm)
Weight	10.4 lbs. (4.7 kg)	13.2 lbs. (6 kg)	30.8 lbs. (14 kg)

**For double wire rope systems electrical cut-offs are available.*
Rated loads shown for material handling only.

blocstop® BS/BSO

maxiflex
wire ropes

Wire rope is an integral component of every hoist and winch supplied by Tractel® (except our chain hoists, of course). Selecting the correct wire rope and following a routine maintenance and inspection program will ensure that your hoists operate efficiently for many years. Using Maxiflex wire rope in all of our manual and powered hoists will ensure the highest level of performance for your equipment. Maxiflex wire rope is specifically developed and constructed for use in Tractel® products. Proper selection will ensure the maximum possible wire rope service life. If there are ever any questions contact our Engineering Department for assistance, (this is a requirement in situations where the load can spin freely or when reelers are used).

WIRE ROPE SELECTION GUIDE

PRODUCT LINE SERIES	WIRE ROPE DIAMETER	APPROVED WIRE ROPE CONSTRUCTION
scafor® 408C	5/16 in. (8.4 mm)	5x19* and 6x19
tirak® X300/X500/X700[1] and T1000[1]	5/16 in. (8.4 mm)	4x26, 5x19*, 5x26 and 6x17[2]
tirak® L500	5/16 in. (8.4 mm)	5x19* and 5x26
tirak® X1020[1] and T1020[1]	3/8 in. (9.5 mm)	5x19* and 5x26
tirak® X1030	10.2 mm	5x26
tirak® X2050	9/16 in. (14.3 mm)	5x26

**Best selection for most situations*
[1] Call engineering for applications with reelers or when load is able to spin. [2] 6x17 is classified as a 6x19 which may have 15-26 wires per strand.

griphoist®/tirfor® and scafor®
manual hoists

As an economical alternative to motorized hoists, we offer the UL classified griphoist®/tirfor® and scafor® manual hoists.

Our griphoist®/tirfor® is the original wire rope hoist, designed to raise and lower your platform with a simple-to-use telescopic handle. The TU-Series griphoist®/tirfor® is UL classified for use as a scaffold hoist. And every model uses high quality galvanized wire rope that resists kinks and bird cages that could foul the internal mechanism.

The manual scafor® hoist, which was developed to give maximum security and ease of use at the same time, fits our one man platforms, work seats and other platforms, as it can easily be fitted to any stirrup.

scarfor® 408

Man-rated TU-series griphoist®/tirfor® hoists

MODEL	TU17	TU28	TU32	SCAFOR® 408
Rope travel/stroke lifting	2 in. (50 mm)	2.2 in. (56 mm)	1.2 in. (30 mm)	3 in. (76 mm)
Man-riding capacity	1,500 lbs.	3,000 lbs.	6,000 lbs.	880 lbs.
Unit weight	18.7 lbs. (8.4 kg)	41 lbs. (18.6 kg)	64 lbs. (29 kg)	23 lbs. (11 kg)
Wire rope weight	8 lbs./30 ft. (3.6 kg/9 m)	28.9 lbs./60 ft. (13 kg/18 m)	8 lbs./30 ft. (3.5 kg/9 m)	–
Machine dimensions	20¾ x 9¾ x 4½ in. (825x284x113 mm)	26 x 13 x 5¾ in. (660x360x145 mm)	27 x 13 x 6⅛ in. (685x365x156 mm)	–
Handle (closed/ext.)	18/28 in. (450/730 mm)	26/45 in. (648/1,147 mm)	26/45 in. (648/1,147 mm)	–
Wire rope dia.	5/16 in. (8.4 mm)	7/16 in. (11.5 mm)	5/8 in. (16.3 mm)	5/16 in. (8.4 mm)
Min. wire rope breaking strength	10,000 lbs. (4,500 kg)	20,000 lbs. (9,000 kg)	40,000 lbs. (18,000 kg)	10,000 lbs. (4,500 kg)

Capacities shown for man-riding only—For material handling capacities see page 10.

skysafe®
workcages

Quick and efficient, our simple and light temporary working platforms.

We have a range of simple temporary access platforms designed for building inspection, cleaning, repairs, when the work is at heights and has to be done quickly.

Workcage stirrup with 3'3" (1 m) skysafe® platform (6'6" [2 m] also available)

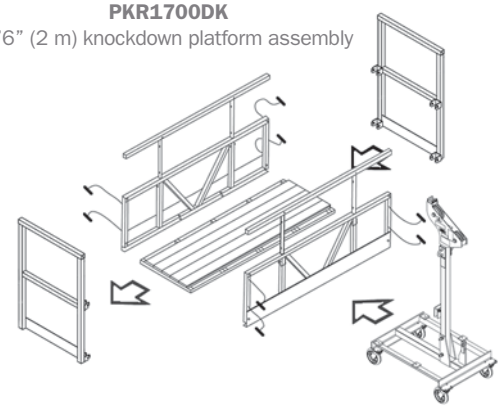
SKYSAFE® WORKCAGE PLATFORM REQUIREMENTS

PART NUMBER	DESCRIPTION	3'3" (1 M) WORKCAGE	6'6" (2 M) WORKCAGE
STEP 1: Choose one of the following			
PMR1600D	3'3" (1 m) skysafe® rigid platform section with four H-brackets	1	
or			
PMR1700D	6'6" (2 m) skysafe® rigid platform section with four H-brackets		1
or			
PKR1700DK	6'6" (2 m) skysafe® knockdown platform assembly with deck and two side rails		1
STEP 2: Add the other components			
PMR0720D	skysafe® intermediate C-stirrup (wide base)	1	1
PMR0030B	skysafe® end frame	2	2
	Capacity	500 lbs. (225 kg)	500 lbs. (225 kg)

PMR1700DK
6'6" (2 m) rigid platform assembly

OR

PKR1700DK
6'6" (2 m) knockdown platform assembly



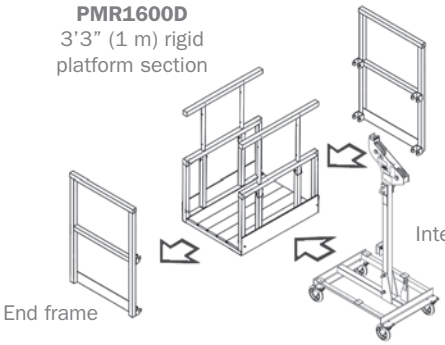
OR

PMR1600D
3'3" (1 m) rigid platform section

PMR0030B
End frame

PMR0720D
Intermediate C-stirrup

End frame



skysafe®
windbasket

SKYSAFE® WINDBASKET REQUIREMENTS

PART NUMBER	DESCRIPTION	QUANTITY
STEP 1: Choose one of the following		
PMR1700D	6'6" (2 m) skysafe® rigid platform	1
or		
PKR1700DK	6'6" (2 m) skysafe® knockdown platform assembly with deck and two side rails	1
STEP 2: Add the other components		
PMR0720D	skysafe® workcage stirrup	1
PMR0070	Aluminium end frame with two cleats and casters	2
PMR0080	Top set of bumper rollers	1
PMR0090	Middle set of bumper rollers	1
PMR0049	Lower set of bumper rollers	1
	Capacity	500 lbs. (225 kg)

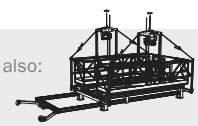
bosun's chair

The Bosun's chair is perfect for working on building facades up to 300 ft. (90 m), for inspection, maintenance or simple cleaning tasks.

Light and compact, its operational stability is enhanced by its guiding wheels. Requires minimum training.

124-010

- Single wire rope
- Padded seat for added comfort
- 350 lbs. (158 kg) capacity
- Two pail holders
- 2 x 6 in. (50 x 150 mm) diameter hard tires
- Compatible with tirak® traction hoists

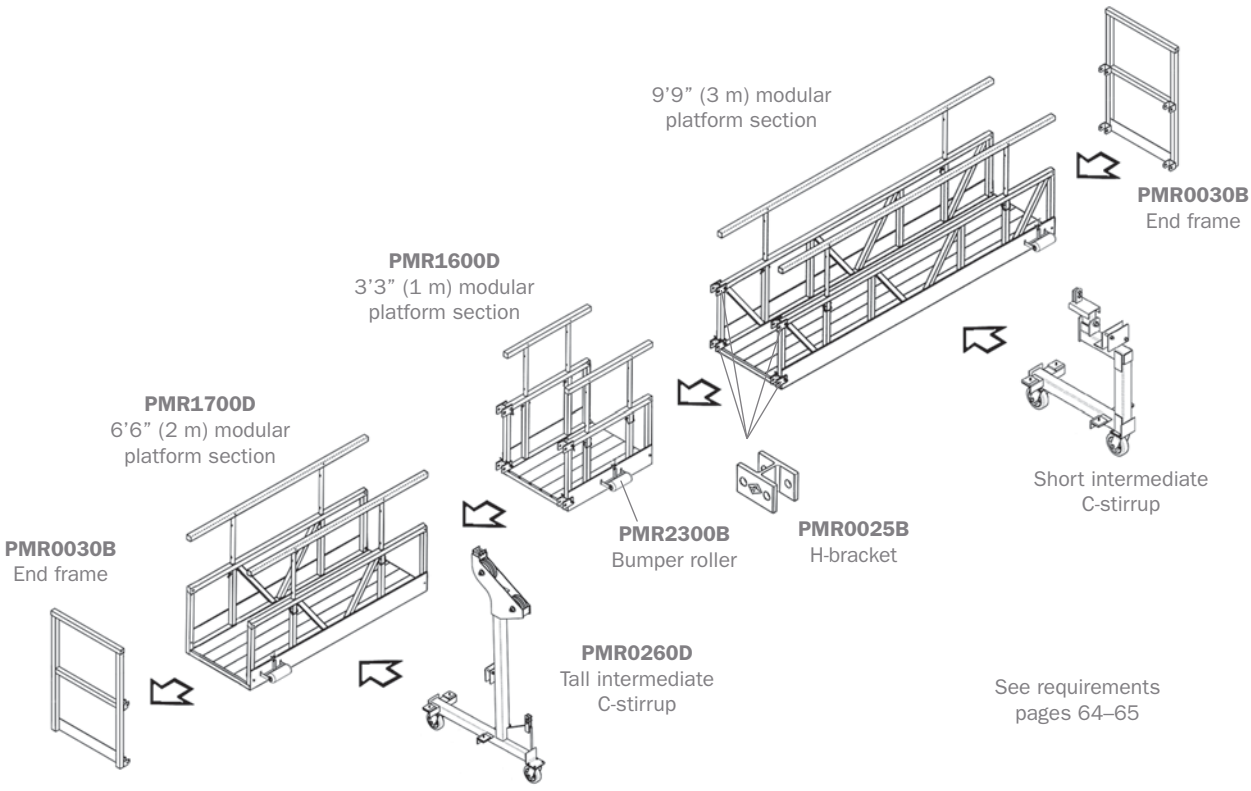
See also:

blade maintenance platform
p. 78

skysafe®
rigid modular platform

skysafe® rigid modular and knockdown suspended scaffolding provides a stable, secure platform for any work being done on high-rise buildings, tall structures and bridges. These sturdy, yet lightweight platforms are great for window cleaning, brick and masonry restoration, painting, maintenance, inspection and many other types of jobs.

SKYSAFE® RIGID MODULAR PLATFORMS

- No assembly required—come ready to use
- No loose parts
- Save on assemble time
- Fully compatible with skysafe® knockdown platforms (when used with U-frame)



See requirements pages 64–65

*UL classified applies to 6'6" and 9'8" (2 and 3 m) platforms only.

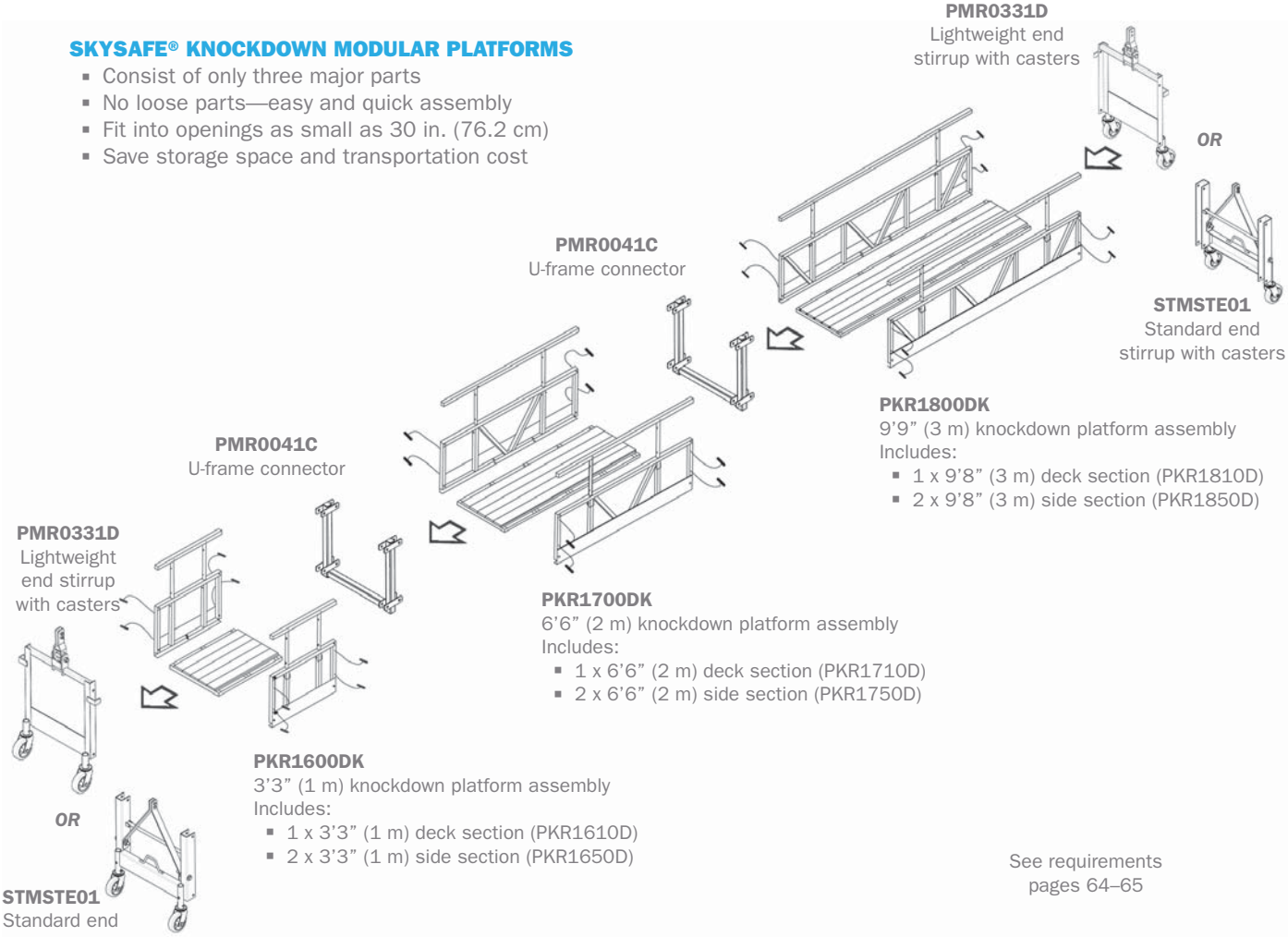
skysafe®

knockdown modular platform

- Multiple configurations from 6 ft.-6 in. to 59 ft. (2 to 18 m)
- Built from extruded aluminum
- Galvanized steel end stirrups or intermediate stirrups
- Platforms meet CSA/OSHA
- UL classified for load capacities up to 1,500 lbs.* (680 kg)
- Lighter weight than other platforms on the market
- Adjustable height guardrails (front and rear reach either 36 or 42 in. (91 or 106 cm) to meet all safety code regulations)
- Stirrups fit tirak®, griphoist®, scafor® and most other hoists available

SKYSAFE® KNOCKDOWN MODULAR PLATFORMS

- Consist of only three major parts
- No loose parts—easy and quick assembly
- Fit into openings as small as 30 in. (76.2 cm)
- Save storage space and transportation cost



See requirements pages 64–65

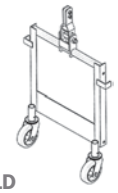
*UL classified applies to 6'6" and 9'8" (2 and 3 m) platforms only.

skysafe®
modular platform configurations

END STIRRUPS

Lightweight, easy-to-install and comes with large casters for easy mobility on the job site.

Constructed of steel, the end stirrups are designed for fast and easy set-up. Two types of end stirrups are available, both galvanized treated for long life in harsh environments.



PMR0331D
Lightweight end stirrup with casters

STMSTE01
Standard end stirrup with casters

END STIRRUP CONFIGURATION PLATFORM REQUIREMENTS

STEP 1: Decide on a platform length

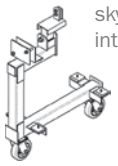
PART NUMBER	DESCRIPTION	6'6" (2 M)	9'9" (3 M)	13' (4 M)	16'6" (5 M)	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42-6" (13 M)	46' (14 M)	49' (15 M)
STEP 2: Choose either a rigid platform or a knockdown platform model															
Rigid platform models															
PMR1800D	9'10" (3 m) skysafe® platform section with four H-brackets		1	1	1	2	2	2	3	2	3	4	3	4	5
PMR1700D	6'6" (2 m) skysafe® platform section with four H-brackets	1			1			1		2	1		2	1	
PMR1600D	3'3" (1 m) skysafe® platform section with four H-brackets			1			1								
PMR1500D	1'8" (0.5 m) skysafe® platform section with four H-brackets														
or															
Knockdown platform models															
PKR1800DK	9'10" (3 m) skysafe® platform section assembly with deck and two side rails		1	1	1	2	2	2	3	2	3	4	3	4	5
PKR1700DK	6'6" (2 m) skysafe® platform section assembly with deck and two side rails	1			1			1		2	1		2	1	
PKR1600DK	3'3" (1 m) skysafe® platform section assembly with deck and two side rails			1			1								
PKR0040C	skysafe® U-frame connector *(one required between each knockdown stage assembly)*			1	1	1	2	2	2	3	3	3	4	4	4
STEP 3: Choose an intermediate stirrup type															
STMSTE01	Standard skysafe® end stirrup with casters	2	2	2	2	2	2	2	2	2	2	2	2	2	2
or															
PMR0331D	Lightweight skysafe® end stirrup with casters	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Number of components for a rigid modular platform	3	3	4	4	4	5	5	5	6	6	6	7	7	7
	Number of components for a knockdown modular platform	5	5	9	9	9	13	13	13	17	17	17	21	21	21
	Capacity of the platform	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● 750 lbs. (340 kg) ● 1,000 lbs. (450 kg) ● 1,250 lbs. (560 kg) ● 1,500 lbs. (680 kg)

skysafe®
modular platform configurations

INTERMEDIATE STIRRUPS

Use intermediate stirrups, also known as walk-through stirrups, and extend your platform up to 6'6" (2 m) past the suspension point for access to hard-to-reach corners. Intermediate stirrups allow for longer platform lengths up to 59 ft. (18 m). Constructed of steel and designed for maximum strength. Large neoprene casters provide easy mobility on job sites. Both stirrups are galvanized treated for long life in the harshest environments.



PMR0400D
skysafe® short intermediate C-stirrup

PMR0260D
skysafe® tall intermediate C-stirrup

INTERMEDIATE STIRRUP CONFIGURATION PLATFORM REQUIREMENTS

STEP 1: Decide on a platform length

PART NUMBER	DESCRIPTION	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42'6" (13 M)	46' (14 M)	49' (15 M)	52'6" (16 M)	56' (17 M)	59' (18 M)
STEP 2: Choose either a rigid platform or a knockdown platform model														
Rigid platform models														
PMR1800D	9'10" (3 m) skysafe® platform section with four H-brackets	2	2	2	3	2	3	4	3	4	5	4	5	6
PMR1700D	6'6" (2 m) skysafe® platform section with four H-brackets			1		2	1		2	1		2	1	
PMR1600D	3'3" (1 m) skysafe® platform section with four H-brackets		1											
PMR1500D	1'8" (0.5 m) skysafe® platform section with four H-brackets													
or														
Knockdown platform models														
PKR1800DK	9'10" (3 m) skysafe® platform section assembly with deck and two side rails	2	2	2	3	2	3	4	3	4	5	4	5	6
PKR1700DK	6'6" (2 m) skysafe® platform section assembly with deck and two side rails			1		2	1		2	1		2	1	
PKR1600DK	3'3" (1 m) skysafe® platform section assembly with deck and two side rails		1											
PKR0040C	skysafe® U-frame connector *(one required between each knockdown stage assembly)*	1	2	2	2	3	3	3	4	4	4	5	5	5
STEP 3: Choose an intermediate stirrup type														
PMR0260D	Tall skysafe® intermediate C-stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2
or														
PMR0400D	Short skysafe® intermediate C-stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2
STEP 4: Add the end frame														
PMR0030B	skysafe® end frame	2	2	2	2	2	2	2	2	2	2	2	2	2
	Number of components for a rigid modular platform	6	7	7	7	8	8	8	9	9	9	10	10	10
	Number of components for a knockdown modular platform	7	15	15	15	19	19	19	23	23	23	27	27	27
	Capacity of the platform	●	●	●	●	●	●	●	●	●	●	●	●	●

● 750 lbs. (340 kg) ● 1,000 lbs. (450 kg) ● 1,250 lbs. (560 kg) ● 1,500 lbs. (680 kg)

skysafe®
modular platform corner sections

CORNER SECTIONS

Adding corner sections make the skysafe® platform adaptable to almost any imaginable access configuration. They are available in multiple angles to adjust to the shape of the application.

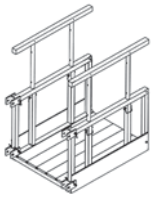
PMR0004D
skysafe® 15° corner section

PMR0005D
skysafe® 30° corner section

PMR0006D
skysafe® 45° corner section

PMR0007D
skysafe® 60° corner section

PMR0008D
skysafe® 90° corner section

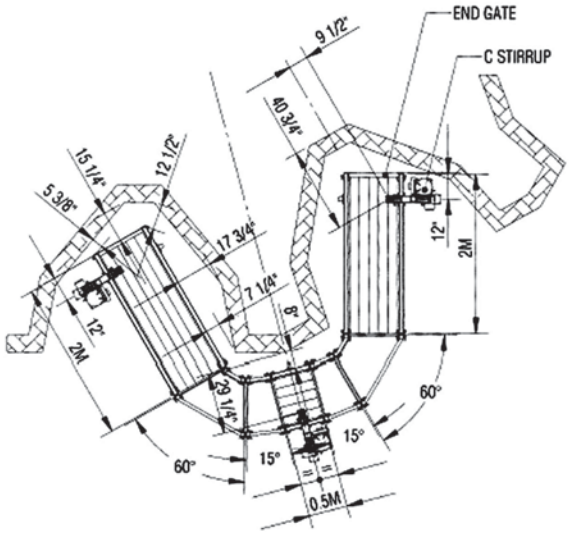


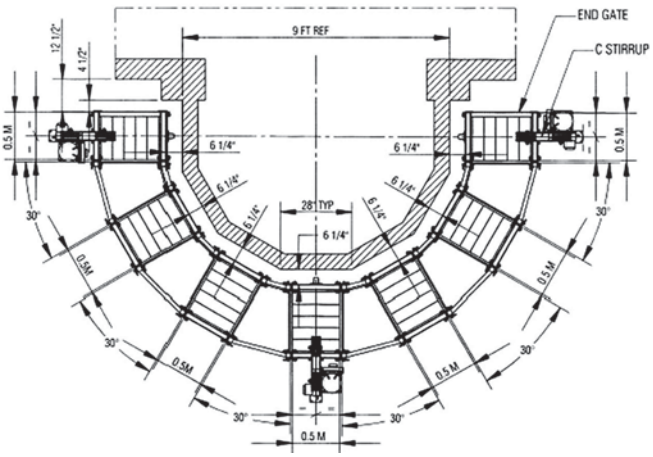
PMR1500D
1’8” (0.5 m) skysafe® modular platform section

Note: All skysafe® corner sections are supplied with four H-bracket connectors and eight gravity lock pins on lanyards. A U-frame must be ordered if connecting a corner section to a knockdown platform.

CUSTOM PLATFORM CONFIGURATIONS

Since the skysafe® platforms are completely modular with different available end or intermediate stirrups and corner sections, they can adapt to almost any temporary access situation. The skysafe® platforms can also be adapted to make a variety of standard-sized deck platforms (additional truss adaptors are required). Tractel® can provide design assistance by providing custom platform layouts to your access situations. For more details, contact your sales representative.



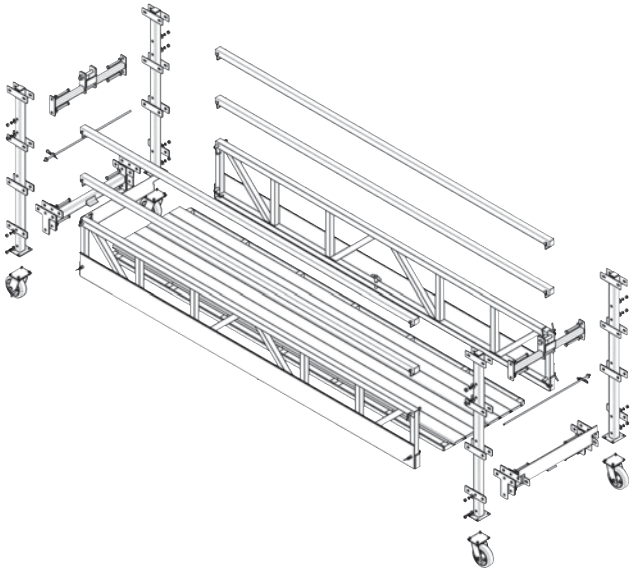


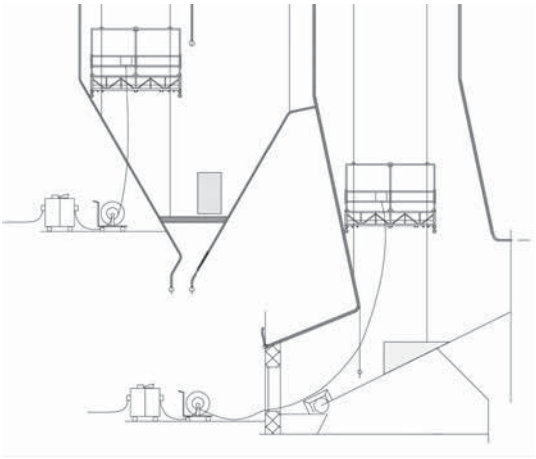
thrusafe®
boiler platform

Provides quick and easy access to your application.

FEATURES

- Completely collapsible, can fit through 16 in. (40.6 cm) diameter openings
- Available in 3.3, 6.6 or 9.8 ft. (1, 2 or 3 m) lengths
- 750 to 1,500 lbs. (340 to 680 kg) rated capacity
- Stirrups include casters
- One-piece hinged floor
- Gravity pins for quick connections
- Maximum length up to 49 ft. (14.9 m)
- Easy to set up





THRUSAFE® PLATFORM REQUIREMENTS

STEP 1: Decide on a platform length

PART NUMBER	DESCRIPTION	6'6" (2 M)	9'9" (3 M)	13' (4 M)	16'6" (5 M)	20' (6 M)	23' (7 M)	26' (8 M)	29'6" (9 M)	33' (10 M)	36' (11 M)	39'6" (12 M)	42'6" (13 M)	46' (14 M)	49' (15 M)
PFD3001D	9'10" (3 m) thrusafe® stage assembly with deck and two side rails		1	1	1	2	2	2	3	2	3	4	3	4	5
PFD2001D	6'6" (2 m) thrusafe® stage assembly with deck and two side rails	1			1			1		2	1		2	1	
PFD1001D	3'3" (1 m) thrusafe® stage assembly with deck and two side rails			1			1								
PFD0101B	thrusafe® U-frame connector with casters and hoist support			2	2	2	2	2	2	2	2	2	2	2	2
PFD0500B	thrusafe® U-connector			1	1	1	2	2	2	3	3	3	4	4	4
	Capacity of the platform	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● 750 lbs. (340 kg) ● 1,000 lbs. (450 kg) ● 1,250 lbs. (560 kg) ● 1,500 lbs. (680 kg)

skysafe®

multi-tier double-decked platform

This rigid skysafe® platform can be utilized to provide a multi-level access platform for metal claddings and other construction uses that require workers to be positioned on different levels.

Designed with full fall protection including vertical fall protection for safe movement between levels and horizontal lines on each level. skysafe® is the only multi-level platform providing such fall protection.

- Up to three working levels
- Steel stirrups and hangers
- Self-closing hatches
- Integral ladder on one end
- Horizontal lifelines
- Vertical fall protection when changing levels
- Three hanger sizes available: 9, 12 and 15 ft. (2.7, 3,66 and 4,57 m) deck to deck height
- Rated load up to 500 lbs. (227 kg) per level
- No special tools required for assembly
- Can be fitted with tirak® or most hoists with secondary wire rope device
- Telescopic guardrails for easy storage and adjustment

skysafe®

multi-tier double-decked platform configurations

MULTI-TIER DOUBLE-DECKED PLATFORM REQUIREMENTS

STEP 1: Decide on a platform length

PART NUMBER	DESCRIPTION	9'9" (3 M)*	13' (4 M)*	16'6" (5 M)*	20' (6 M)*	9'9" (3 M)**	13' (4 M)**	16'6" (5 M)**	20' (6 M)**	23' (7 M)**	26' (8 M)**	29'6" (9 M)**
STEP 2: Required sections												
MLP1060D	9'9" (3 m) skysafe® platform section with access hatch on deck	1	1	1	1	1	1	1	1	1	1	1
PMR1800D	9'9" (3 m) skysafe® platform section with four H-brackets	1	1	1	3	1	1	1	3	1	3	5
PMR0036B	9'9" (3 m) skysafe® section horizontal line safety kit	2	2	2	4	2	2	2	4	2	4	6
PMR1700D	6'6" (2 m) skysafe® platform section with four H-brackets			2				2		4	2	
PMR0035B	6'6" (2 m) skysafe® section horizontal line safety kit			2				2		4	2	
PMR1600D	3'3" (1 m) skysafe® platform section with four H-brackets		2				2					
PMR0034B	3'3" (1 m) skysafe® section horizontal line safety kit		2				2					
MLP1011D	skysafe® upper platform end stirrup	2	2	2	2	2	2	2	2	2	2	2
MLP1030D	skysafe® lower platform end stirrup with ladder rungs	2	2	2	2	2	2	2	2	2	2	2
MLP1050D	skysafe® lower platform end stirrup	2	2	2	2	2	2	2	2	2	2	2
STEP 3: Choose distance between decks												
MLP1021C	9' (2.75 m) skysafe® link with ladder rungs	1	1	1	1	1	1	1	1	1	1	1
MLP1041C	9' (2.75 m) skysafe® link	2	2	2	2	2	2	2	2	2	2	2
PMR0037B	9' (2.75 m) skysafe® link vertical safety line kit	1	1	1	1	1	1	1	1	1	1	1
or												
MLP1022D	12' (3.7 m) skysafe® link with ladder rungs	1	1	1	1	1	1	1	1	1	1	1
MLP1042C	12' (3.7 m) skysafe® link	2	2	2	2	2	2	2	2	2	2	2
PMR0038B	12' (3.7 m) skysafe® link vertical safety line kit	1	1	1	1	1	1	1	1	1	1	1
or												
MLP1023D	15' (4.6 m) skysafe® link with ladder rungs	1	1	1	1	1	1	1	1	1	1	1
MLP1043C	15' (4.6 m) skysafe® link	2	2	2	2	2	2	2	2	2	2	2
PMR0039B	15' (4.6 m) skysafe® link vertical safety line kit	1	1	1	1	1	1	1	1	1	1	1
	Capacity per deck for a two-deck platform	400 lbs. (181 kg)	365 lbs. (165 kg)	335 lbs. (151 kg)	305 lbs. (138 kg)	789 lbs. (357 kg)	740 lbs. (335 kg)	710 lbs. (322 kg)	680 lbs. (308 kg)	645 lbs. (292 kg)	615 lbs. (278 kg)	585 lbs. (265 kg)

**Minimum 1,000 lbs. (453 kg) rated hoist*
***Minimum 1,500 lbs. (680 kg) rated hoist*
For three-deck platform configurations, please contact Tractel® customer service.

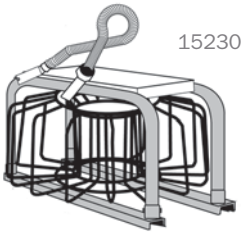
skysafe®
access accessories

WIRE ROPE STORAGE DEVICES

Protect your wire rope investment. Tractel® has a variety of wire rope storage devices to suit your requirements, from basic storage reels to self-feed and motorized reelers.

SELF-FEED WIRE REELERS – FLOOR MOUNT MAN-RIDING AND MATERIAL HANDLING		
MODEL	**DESCRIPTION**	**WEIGHT**
15230	Includes guide tube – synthetic ▪ Capacity 5/16 in. x 600 ft. (8.4 mm x 180 m) ▪ Capacity 3/8 in. x 500 ft. (9.5 mm x 150 m)	22 lbs. (10 kg)
15231	Bracket for X500	2 lbs. (0.9 kg)
06913X5K	Steel spring guide for X500	2 lbs. (0.9 kg)

N.B. This unit must be properly anchored to the surface.


15230

CARRYING AND STORAGE REELS			
MODEL	**CAPACITY**		**WEIGHT**
	Ø 5/16 IN. (8.4 MM)	**Ø 7/16 IN. (11.5 MM)**	
889	82 ft. (25 m)	–	2 lbs. (0.9 kg)
909	164 ft. (50 m)	82 ft. (25 m)	2.5 lbs. (1.1 kg)
899	328 ft. (100 m)	164 ft. (50 m)	4.4 lbs. (2 kg)


889

MANUAL ROPE REELER		
MODEL	**DESCRIPTION**	**WEIGHT**
858	425 ft. (130 m) manual reeler	22 lbs. (10 kg)
868	295 ft. (90 m) manual reeler	20 lbs. (9 kg)


858

BUMPER ROLLERS

Most structures require bumper rollers to keep the platform from damaging the facade. They can be placed in multiple positions along the platform.

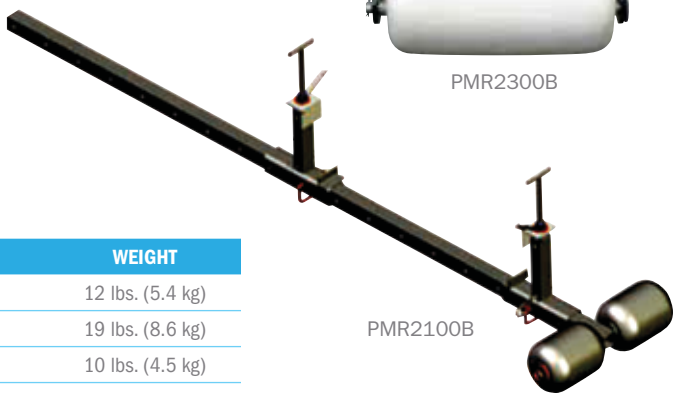
- Heavy duty
- Lightweight
- Clamps easily to platform
- Non-marking
- 15 in. x 6 in. dia. rollers


PMR2300B

EXTENDABLE BUMPER ROLLERS

- Heavy duty
- Lightweight
- Clamps easily to platform
- Non-marking
- Maximum extension 36 in. (91.4 cm)

MODEL	DESCRIPTION	WEIGHT
PMR2300B	Standard bumper roller (15 x 6 in. dia.) with brackets	12 lbs. (5.4 kg)
PMR2100B	Extended bumper roller (16 3/8 x 36 in. dia.)	19 lbs. (8.6 kg)
3438	Telescopic pneumatic roller bumper	10 lbs. (4.5 kg)


PMR2100B

electric accessories

42094
- Power supply yoke with molded Y (220 V/1 phase) 40 ft. (12.2 m)

42448
- Booster transformer
- 4 KVA
- 7 positions 0-280 V

103K
- Power cord assembly

welding kit

The welding kit is required by OSHA when welding on a platform. The components are durable and easy to install. In case the wire rope is burned underneath the stage, the bottom hose is clear to see wire rope entering the tirak® hoist while descending. Components are available separately or in a complete kit.

WEATHER COVER

Protects tirak® from welding debris and splatter. This item is available for electric or pneumatic powered hoists.

COV2
- For pneumatic tirak®

COV3
- For electric tirak®

GROUNDING CLAMP AND MAGNET

AG000GAK
- 6 ft. (1.8 m) – AWG 2/0
- 500 A welding clamp
- 800 A magnetic welding clamp and kellems grip.

TOP ASSEMBLY

AG001
- Insulated tubing to protect wire rope located above the hoist.

BOTTOM ASSEMBLY

AG00BAK
- Split tube with velcro wraps and suspension U-bolt to protect wire rope located below the hoist.

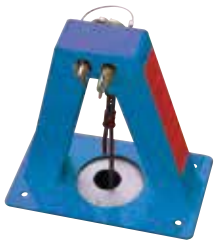
INSULATED WIRE ROPE THIMBLE

820106
- Insulates wire rope from rigging point.

drop thru stand

The drop thru stand is for temporary access via drop thru holes in balconies, rooftops, water tank platforms and other applications.

PGS0001B
- 1,500 lbs. (680 kg) capacity
- Up to a 5 in. (127 mm) diameter hole
- Can be used with wire ropes or lifelines



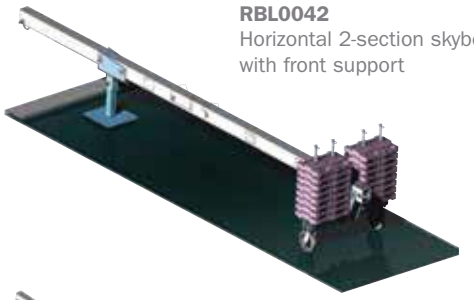
skybeam®

4 ft. (1.2 m) reach lightweight roof beam

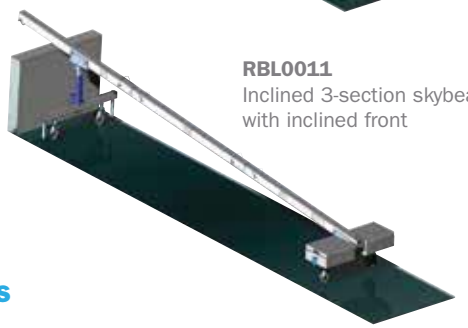
FEATURES

- Maximum capacity of 1,000 lbs. (453 kg)
- Lightweight beam for easy transportation to the job site
- Easy rigging with simple connector pins
- Available in two configurations:
  - Two 8 ft. (2.4 m) sections for compact installations
  - Three 8 ft. (2.4 m) sections for less counterweights
- Two styles of counterweights available:
  - Stacking counterweight system
  - Sliding counterweight on I-beam*

**Sliding counterweights supplied by others*



RBL0042
Horizontal 2-section skybeam®
with front support



RBL0011
Inclined 3-section skybeam®
with inclined front

4 FT. (1.2 M) REACH LIGHTWEIGHT ROOF BEAM REQUIREMENTS

STEP 1: Decide on a roof beam length

PART NUMBER	DESCRIPTION	16 FT. (4.9 M) ON PLATE STANDS	16 FT. (4.9 M) ON CASTERS	24 FT. (7.3 M) ON PLATE STANDS	24 FT. (7.3 M) ON CASTERS	INCLINED 16 FT. (4.9 M) ON CASTERS	INCLINED 24 FT. (7.3 M) ON CASTERS
STEP 2: Required sections							
RBC1010B	Front support saddle	1	1	1	1	1	1
RBH1050B	Front frame with side holder		1		1	1	1
RBH1070B	Front plate stand (sliding)	Optional	Optional	Optional	Optional	Optional	Optional
RBH1080B	Rear support base plate	2		2			
RBH2070B	Front plate stand (stacking)	1		1			
RBI1016A	Front vertical tube *Converts horizontal to inclined*					1	1
RBILJ1070B	Roof jack	Optional	Optional	Optional	Optional	Optional	Optional
RBL0200	Connection beam	1	1	2	2	1	2
RBL0210	8 ft. (2.4 m) front beam	1	1	1	1	1	1
RBL0220	8 ft. (2.4 m) middle beam			1	1		1
RBL0230	8 ft. (2.4 m) rear beam	1	1	1	1	1	1
RPL0910	Optional sliding collar						
3378	55 lbs. (25 kg) stacking counterweight	28	28	16	16	28	16
STEP 3: Choose one type of counterweights available							
Stacking counterweight type							
RBC2010B	Rear frame for stacking counterweight with casters	1	1	1	1	1	1
HAC17W99	Caster assembly		2		2	4	4
or							
Sliding I-beam counterweight type							
RBC1020B	Rear frame for sliding counterweight *Casters extra*	1	1	1	1	1	1
HAC17W99	Caster assembly		4		4	4	4

skybeam®

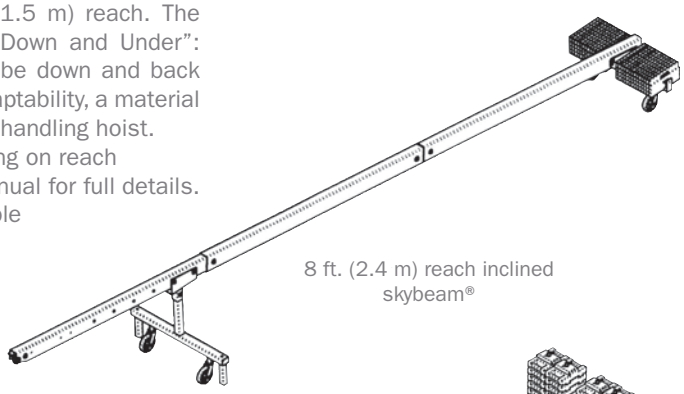
up to 8 ft. (2.4 m) reach roof beam

UP TO 8 FT. (2.4 M) REACH SKYBEAM®

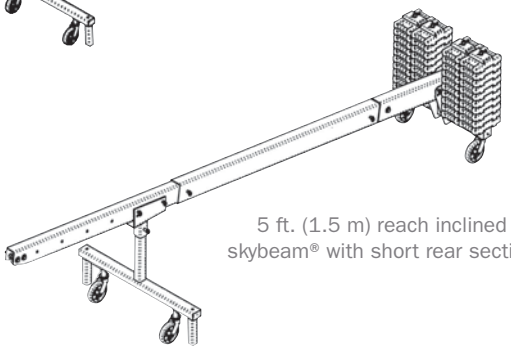
The original 8 ft. (2.4 m) reach heavy duty skybeam® available with 11 ft. (3.4 m) beams for maximum reach. 8 ft. (2.4 m) shorter beams are also available for easier mobility and offers up to 5 ft. (1.5 m) reach. The beam is adaptable as it can be converted with a "Down and Under": modular attachment which allows for suspension to be down and back for applications on the building face. For additional adaptability, a material hoist adaptor can convert the skybeam® to a material handling hoist.

- Maximum capacity of 1,500 lbs. (680 kg) depending on reach and number of counterweights. Please see the manual for full details.
- Fewer parts: easy to place on the roof and assemble
- Lightweight: all aluminum beam sections
- Two styles of counterweights available:
  - Stacking counterweight system
  - Counterweights on a I beam*
- Telescopic jib: allows for adjustment of overall suspension length

**Sliding counterweights supplied by others*



8 ft. (2.4 m) reach inclined skybeam®



5 ft. (1.5 m) reach inclined skybeam® with short rear section

UP TO 8 FT. (2.4 M) REACH ROOF BEAM REQUIREMENTS

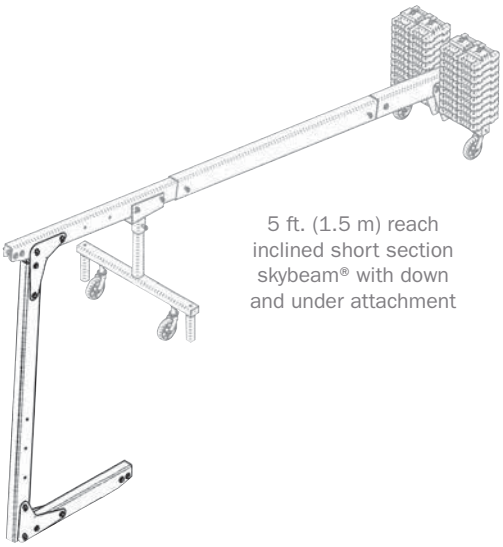
PART NUMBER	DESCRIPTION	HORIZONTAL			INCLINED		
		5 FT. (1.5 M) REACH WITH FRONT STAND	EXTENDED UP TO 8 FT. (2.4 M) REACH WITH FRONT STAND	SHORT WITH 5 FT. (1.5 M) REACH ON PLATE STANDS	5 FT. (1.5 M) REACH WITH FRONT STAND	EXTENDED UP TO 8 FT. (2.4 M) REACH WITH FRONT STAND	SHORT WITH 5 FT. (1.5 M) REACH ON PLATE STANDS
RBC1010B	Front support saddle	1	1	1	1	1	1
RBH1050B	Front frame with side holder	Optional	Optional	Optional	Optional	Optional	Optional
RBC1040B	11 ft. (3.4 m) skybeam® front beam	1	1		1	1	
RBC1050B	11 ft. (3.4 m) skybeam® rear beam	1	1		1	1	
RBC1070B	skybeam® extension (middle) beam		1			1	
RBC3040B	8 ft. (2.4 m) skybeam® short front beam			1			1
RBC3050B	8 ft. (2.4 m) skybeam® short rear beam			1			1
RBC3070B	8 ft. (2.4 m) skybeam® short extension (middle) beam			1			1
RBC1060	Extension link			1			1
RBC2010B	Rear frame for stacking counterweight with casters	1	1	1	1	1	1
RBH2070B	Front stand for horizontal beam	1	1	1			
RBI1070B	Inclined front stand *(casters to be purchased separately)*				1	1	1
RBI1016A	Inclined extension				Optional	Optional	Optional
RBILJ1070B	Roof jacks	Optional	Optional	Optional	Optional	Optional	Optional
HAC17W99	Caster assembly				2	2	2
3378	Stacking counterweights *(Sliding counterweights supplied by others)*	See manual for reach and counterweight details.					

skybeam®

up to 8 ft. (2.4 m) reach roof beam

DOWN AND UNDER ATTACHMENT

- Adaptable vertical lengths up to 15 ft. (4.5 m)
- Lightweight for easier mobility
- Easy access for under lipped parapet
- Maximum capacity of up to 1,000 lbs. (453 kg)



5 ft. (1.5 m) reach inclined short section skybeam® with down and under attachment

SKYBEAM® AS A MATERIAL HOIST

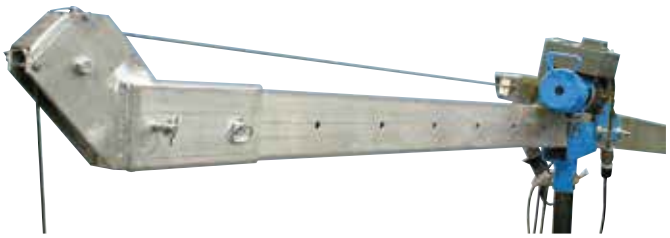
Turn your existing standard skybeam® into a 1,000 lbs. (453 kg) capacity material hoist with these adapters:

RBC1093B

- Material hoist cable guide

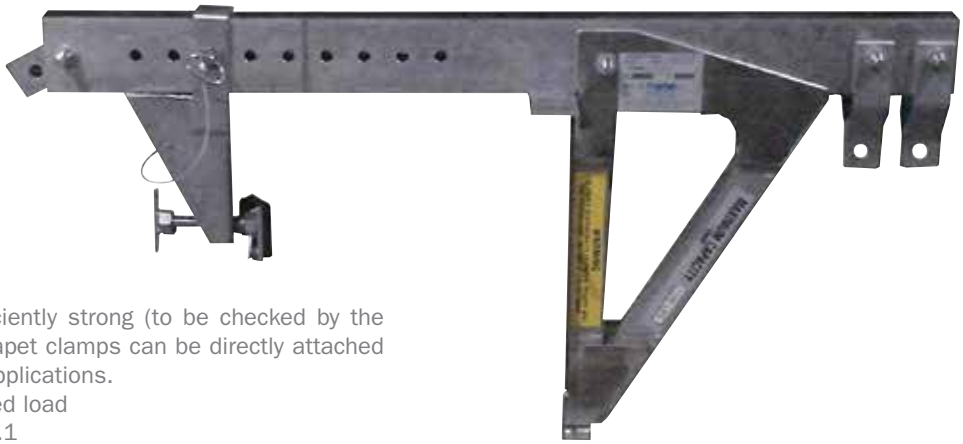
RBC1090B

- Material hoist mounting bracket



parapet clamp

aluminum parapet clamp



When the parapet is sufficiently strong (to be checked by the building engineer) our parapet clamps can be directly attached and used for suspension applications.

- 1,500 lbs. (680 kg) rated load
- Meets ANSI/SSFI SPS1.1
- Parapets 4 to 25 in. (10 to 63.5 cm) wide
- Weights 53 lbs. (24 kg)
- Can be used with two wire ropes (separate lifeline required)

portafix®
steel roof beam

Our portafix® suspension beams have been designed specially for use with our skysafe® suspended platforms. They may also be used for suspending other types of platforms.

- Heavy duty construction that won't wear out. Perfect for rental fleets.
- Modular design allows for progressive build up of a system. From flat roofs to 4 ft. (1.2 m) parapet clearance to extended outreach.
- Telescopic beam system allows for adjustment of beam length to accommodate different roof obstructions.
- Proven design. The design that everyone copies!

MODEL	PARAPET CLEARANCE	OUTREACH
Portafix II	4 ft. (1.2 m)	4 ft. (1.2 m) at 700 lbs. (320 kg) or 3 ft. (0.9 m) at 1,000 lbs. (450 kg)
Portafix III	4 ft. (1.2 m)	7 ft. (2.1 m) at 700 lbs. (320 kg) or 5.5 ft. (1.7 m) at 1,000 lbs. (450 kg)
Portafix IV	6 ft. (1.8 m)	7 ft. (2.1 m) at 700 lbs. (320 kg) or 5.5 ft. (1.7 m) at 1,000 lbs. (450 kg)

globetrac
windmill service lift

BENEFITS
- Powered by a newly designed space-saving tirak® hoist
- Controlled rate of speed in ascent and descent
- Easy to use, requires minimal training
- Can be customized for individual windmills
- Travel up/down with no fatigue for workers
- Two guiding ropes to guide the lift and prevent the cabin from rotating and/or swinging
- Interior/exterior controls for “empty running”
- Redundant safety features, blocstop® over speed control, upper/lower limit switches, guide rope, emergency stop, door lock and two harness anchors inside cabin

APPLICATIONS
- Wind power turbines
- Confined spaces
- Repair and assembly inside windmill mast
- High elevation inspection stations

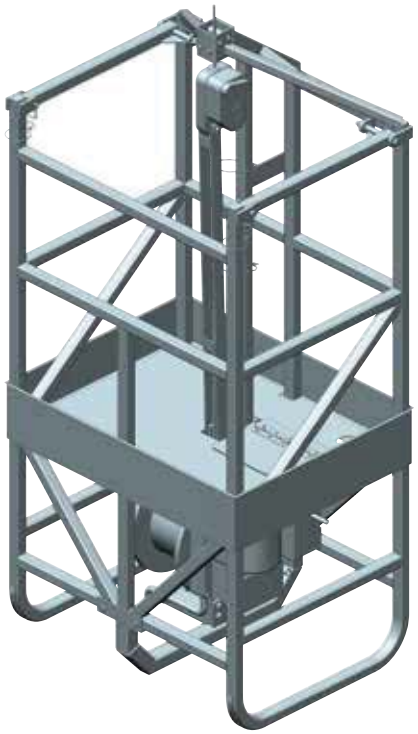
AVAILABLE MODELS

GLOBETRAC W SH
- With shutter door

GLOBETRAC W SL
- With sliding door

temporary access / assisted access (wind applications) / service lifts

tracage
man-riding cage



The Tracage is durable and designed to be a low maintenance cage. It is is designed with a hoist mounted on a saddle that can be easily dismounted by removing four bolts for service. It’s been designed for applications such as: ships, boilers, pulp and paper mills, mine access and maintenance, coal, power plants, boilers, refineries, mills, stacks, tanks and building facade maintenance. All the advantages of the tirak® traction hoist with a driven reeler.

FEATURES
- Up to 400 lbs. (181 kg) live load capacity
- Lightweight aluminum welded construction
- One-piece basket no assembly required
- Stirrup reinforced for mid-air transfers
- Hoist mount designed to provide wear protection at base
- Fair lead roller type to avoid any damage to cable
- Fits through standard 30 in. (76.2 cm) clear door opening
- Air hoist style basket contains air shut-off valve, air filter, water separator, pressure regulator (with gauge) and oiler

AVAILABLE MODELS

SMC9000
- For the tirak® X300 hoist

SMC8000
- For the tirak® X500 hoist

tractelift®

climbing aid for vertical ladders

APPLICATIONS

- Wind power turbines
- Confined spaces
- Communication towers
- High-elevation inspection towers

POSITIONING LANYARD FOR TRACTELIFT®

C602Z/2

- 2 ft. (0.6 m) lanyard with two ¾ in. (20 mm) self-locking snap hooks and a carabiner for tractelift®

TRACTELIFT® TYPE I

The tractelift® Type I defines the concept of climb assist: this straightforward system offers users much wanted support during climbing. The system is switched on by starting to climb and switches off automatically after stopping. The system is reliable, easy to use and comes with a preselected pulling force of 80 lbs. (36 kg).

BENEFITS

- Less stress on arms and legs
- Less physical exertion for climber
- Lower risk of accidents as exhaustion is effectively reduced, significantly improving operational safety

OPTIONS

- Power supply: 110, 230 V
- Fixed motor
- Detachable motor
- CSA and UL compliant

TRACTELIFT® TYPE II

The tractelift® Type II climb and descent assist with adjustable pulling force by user remote. Two remotes are available and depending on the remote chosen the climb assist pulls with a pulling force corresponding to a user's weight from 100 to 250 lbs. (45 to 113 kg)

tractelift® Type II was developed listening to windmill technicians in the field. They wanted a system that was easy to use, provided a smooth and more powerful adjustable pulling force while climbing and descending. Field-tested, users agree that the tractelift® Type II has achieved these goals and more.

FEATURES AND BENEFITS

- Reduces worker fatigue while climbing and descending
- User-adjustable levels of pulling force while climbing and descending
- Smooth running providing controlled starts and stops
- User remote with Illuminated LCD
- Requires minimal training
- CSA and UL compliant
- Selection of up to eight pulling forces with user remote control

Adjustable remote control 793-DCRC2

OPTIONS

- Power supply: 110, 230 V
- Fixed model
- Detachable motor
- Detachable control box

Detachable control box TFDC381

UVM10L

inspection and blade maintenance platform

Suitable for a wide range of wind turbines and blade types.

FEATURES

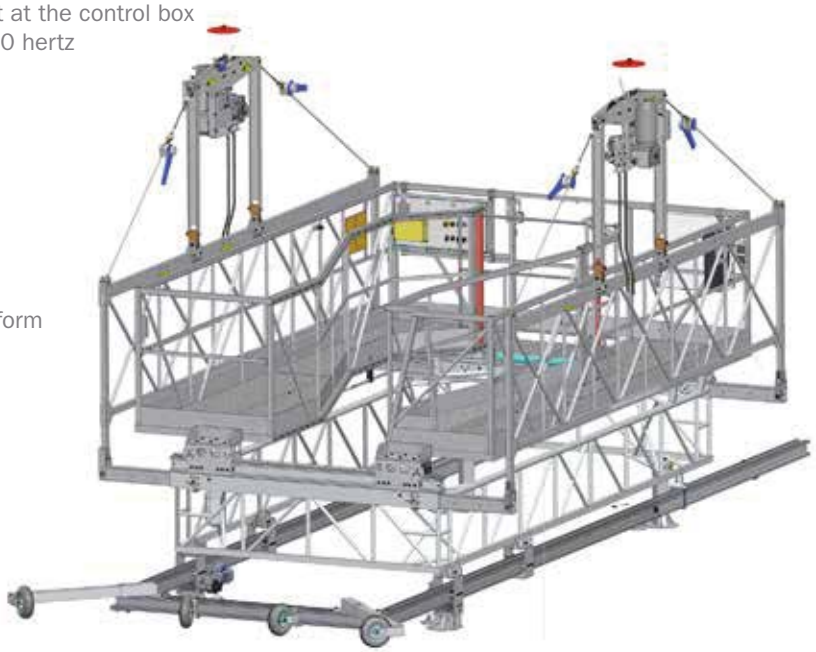
- Used with our tirak® XE1030P Hoist—UL and CSA certified
- Patented parallelogram hoist adjustment for leveling the platform
- From the central control box both sides of the platform can be independently adjusted and offset from center line
- Bevel section of platform can be manually adjusted for various blade configurations
- Working load limit is 530 lbs (240 kg) (265 lbs. [120 kg] per side of platform) with extension
- Battery backup for emergency descent at the control box
- Operating voltage is 220 V, 3-phase, 60 hertz

ECONOMICAL SOLUTION

- Reduces the turbine's down time
- No external crane needed
- Takes less than two hours to install. Fast rigging and de-rigging

EASY TO MANOEUVRE

- No counterweights needed
- Full electrical manipulation of the platform
- Safer thanks to the platform's excellent stability



See also:

skysafe® wind basket p. 61