

**YORK**

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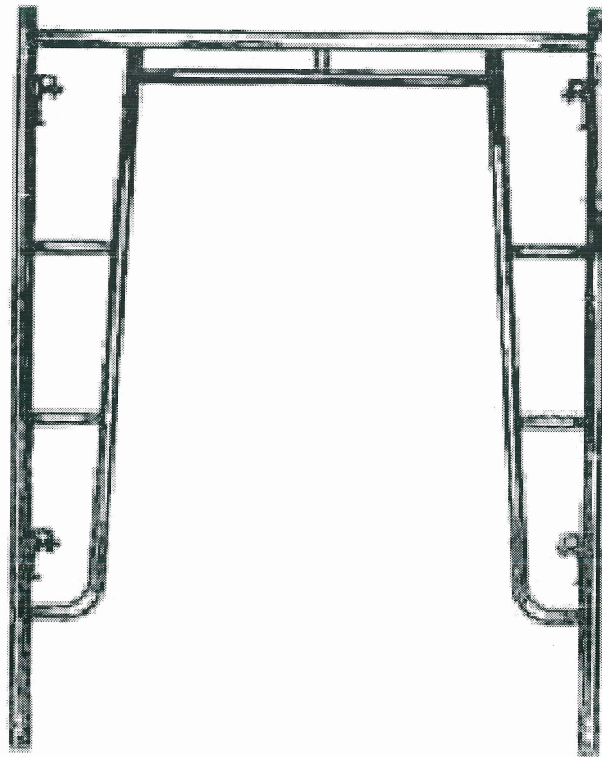
SALES

RENTALS

INSTALLATIONS

# Steel Scaffold

## Frames and Accessories



37-20 Twelfth Street  
Long Island City, NY 11101

718-784-6666  
800-640-9675  
FAX 718-482-9016  
[www.yorksccaffold.com](http://www.yorksccaffold.com)

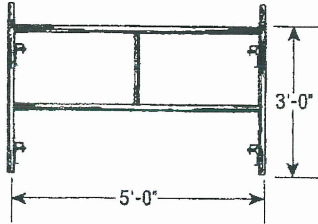


# Standard Scaffold Frames

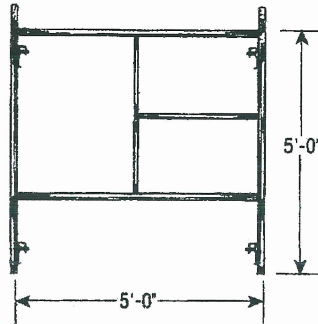
The 5-foot wide frames are ideally suited for maintenance and general applications. They are available in various heights plus a 6'-4" Walk-thru model. They are recommended where the maximum load capacity does not exceed 50 lbs. per square foot uniformly distributed over a 5' x 7' or 5' x 8' area.

## STANDARD FRAMES\*

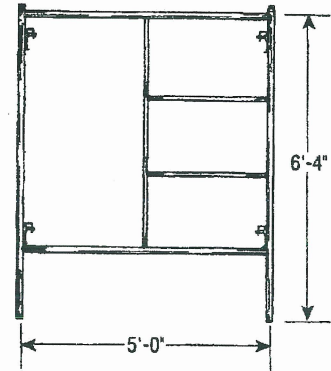
**Model No. FLT3**  
Stud Centers: 2'-0"  
Wt: 29.5 lbs.



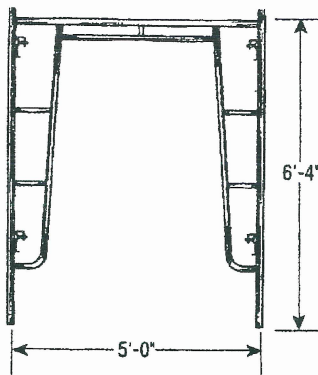
**Model No. FLT5**  
Stud Centers: 4'-0"  
Wt: 39.5 lbs.



**Model No. FLT64**  
Stud Centers: 4'-0"  
Wt: 45.5 lbs.

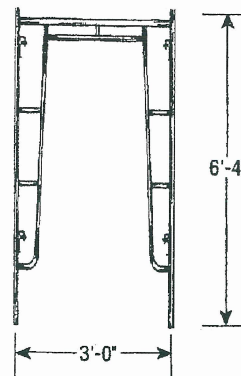


**Model No. FWT64**  
Stud Centers: 4'-0"  
Wt: 49.5 lbs.

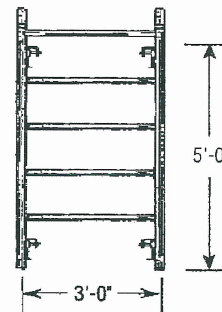


## 36" NARROW FRAMES\*

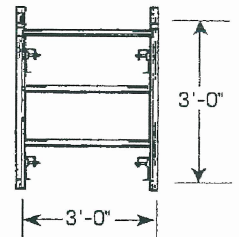
**Model No. FW36**  
Stud Centers: 4'-0"



**Model No. FL35**  
Stud Centers: 4'-0"



**Model No. FL33**  
Stud Centers: 2'-0"



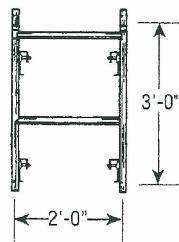
## 24" NARROW FRAMES\*

These 2'-0" wide frames are particularly suited for narrow areas. They are recommended where the maximum load capacity does not exceed 50 lbs./sq. ft.

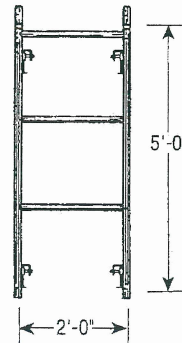
### \* TUBE SPECIFICATIONS

- Outside diameter: 1.69"
- Inside diameter: 1-1/2"
- Wall thickness: .095"
- Finish: **Royal Blue or Gray Powder Coat**

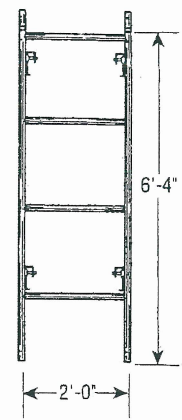
All frames are measured on center.



**Model No. TFL3**  
Stud Centers: 2'-0"



**Model No. TFL5**  
Stud Centers: 4'-0"



**Model No. TFL64**  
Stud Centers: 4'-0"

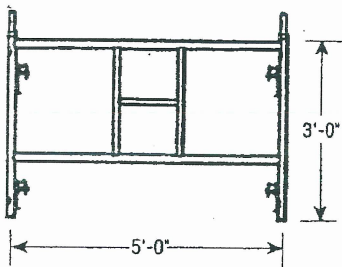
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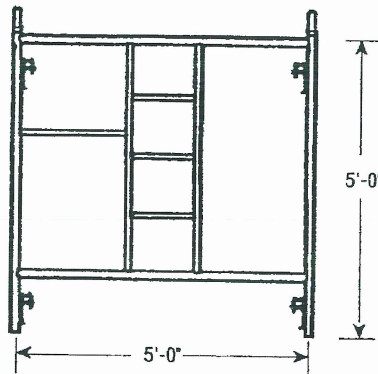
## Standard Access Ladder Frames

These 5'-0" wide frames are suited for access to the top platform of a rolling tower. These Access Ladder Frames are recommended for a load capacity of 50 lbs/sq. ft.

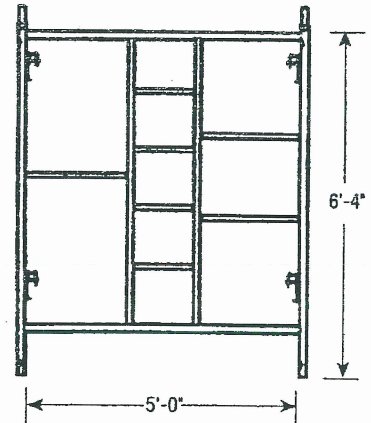
**Model No. FLTA3**  
Stud Center: 2'-0"  
Wt: 32.5 lbs.



**Model No. FLTA5**  
Stud Center: 4'-0"  
Wt: 45.5 lbs.

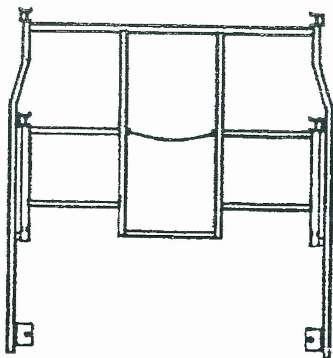


**Model No. FLTA64**  
Stud Center: 4'-0"  
Wt: 52.5 lbs.

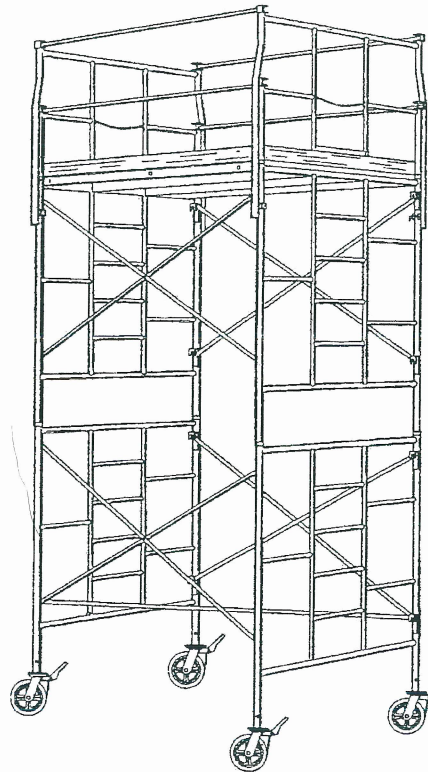


### Model No. FLTAGR

Guard Rail Panel provides access to the top of the platform through the chained opening as well as providing guard rail protection on one side. Wt: 37 lbs.



Illustrated to the right is a rolling tower using Access Ladder Frames (FLTA) and guard rail panel (FLTAGR). These frames allow a method of climbing without the use of clamp-on ladders, and are well suited for scaffolds which do not have internal or external access.

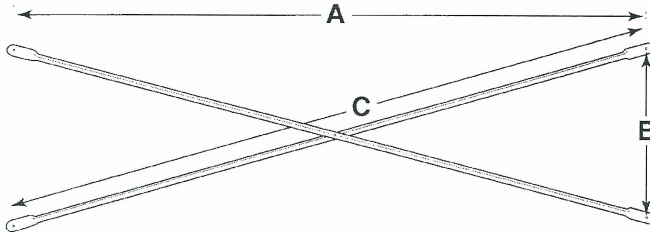


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**CROSS BRACES (Galvanized)**

Cross braces are used to brace the frames with drop locks at various spacings. The table to the right lists frame and brace combinations



MODEL NO.	A SPAN BETWEEN FRAMES	B FRAME STUD CENTERS	C HOLE TO HOLE	WEIGHT
B42	4 ft.	2 ft.	4'-5 <sup>5</sup> / <sub>16</sub> "	7.00 lbs.
B44	4 ft.	4 ft.	5'-7 <sup>7</sup> / <sub>8</sub> "	8.25 lbs.
B52	5 ft.	2 ft.	5'-4 <sup>9</sup> / <sub>16</sub> "	8.25 lbs.
B54	5 ft.	4 ft.	6'-4 <sup>7</sup> / <sub>8</sub> "	10.25 lbs.
B62	6 ft.	2 ft.	6'-3 <sup>7</sup> / <sub>8</sub> "	10.50 lbs.
B64	6 ft.	4 ft.	7'-2 <sup>1</sup> / <sub>2</sub> "	11.50 lbs.
B72	7 ft.	2 ft.	7'-3 <sup>3</sup> / <sub>8</sub> "	11.50 lbs.
B74	7 ft.	4 ft.	8'-9 <sup>4</sup> / <sub>8</sub> "	12.25 lbs.
B82	8 ft.	2 ft.	8'-3"	12.75 lbs.
B84	8 ft.	4 ft.	8'-11 <sup>1</sup> / <sub>8</sub> "	13.75 lbs.
B102	10 ft.	2 ft.	10'-2 <sup>3</sup> / <sub>8</sub> "	15.75 lbs.
B104	10 ft.	4 ft.	10'-9 <sup>1</sup> / <sub>4</sub> "	17.00 lbs.

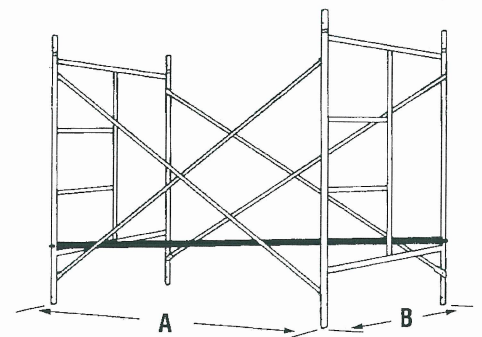
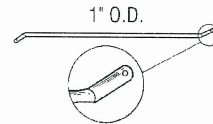
**DIAGONAL BRACES**

Diagonal braces offer corner-to-corner diagonal stability to scaffold towers that are cross braced or straddle braced.

Model No. DB – Standard Duty

MODEL NO.	A	B	WEIGHT
DB6	6 ft.	5 ft.	6.5 lbs.
DB7	7 ft.	5 ft.	7.0 lbs.
DB10	10 ft.	5 ft.	9.0 lbs.

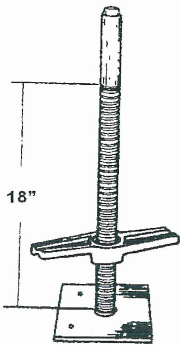
Specify base dimensions A & B when ordering.



**Rolling Tower Accessories**

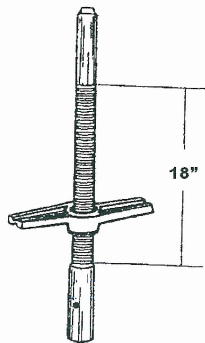
**Leveling Jack With Base Plate LJ1**

Leveling Jack with Base plate attached to level scaffolding. Wt. 13<sup>1</sup>/<sub>2</sub> lbs.



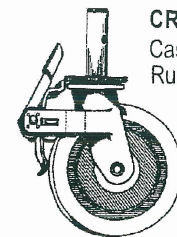
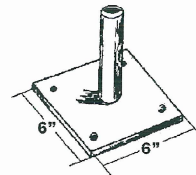
**Leveling Jack For Caster or Shore Head LJ2**

Leveling Jack for use with base plate, casters, or shoring head. Wt. 13<sup>1</sup>/<sub>2</sub> lbs.



**Base Plate BP1**

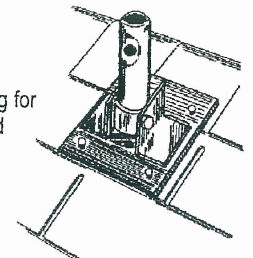
Base plate - provides footing for frame assembly on level surfaces. Wt. 3 lbs.



**CR8**  
Caster with 8 inch Rubber Tires.

**Swivel Base Plate BP3**

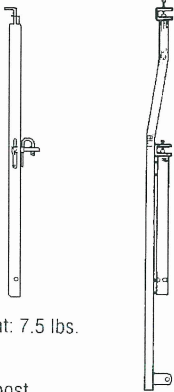
Swivel Base Plate - illustrated on sloping roof. Provides footing for frame assembly on uneven and angle surfaces. Wt. 3<sup>1</sup>/<sub>4</sub> lbs.



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## GUARD RAIL POSTS

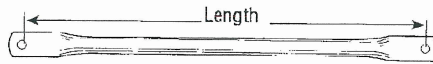


Weight: 7.5 lbs.

Weight: 9 lbs.

Corner guard rail post (Female unit) for corner or line post use. Drop pin at top of post as well as mid-rail for connecting guard rails.

## GUARD RAILS (Galvanized)

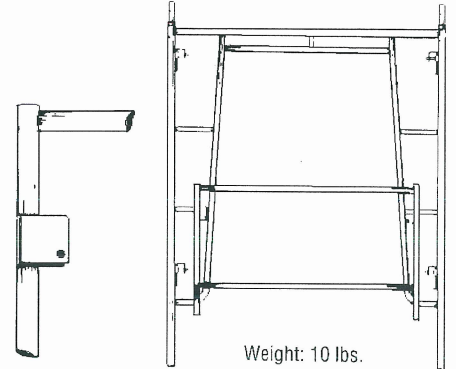


MODEL NO.	LENGTH	WEIGHT
GR2	2'- 0"	1.50 lbs.
GR3	3'- 0"	2.50 lbs.
GR4	4'- 0"	3.50 lbs.
GR5	5'- 0"	4.00 lbs.
GR6	6'- 0"	4.50 lbs.
GR7	7'- 0"	5.25 lbs.
GR8	8'- 0"	6.00 lbs.
GR10	10'- 0"	11.00 lbs.

## WALK-THRU FRAME GUARD RAIL PANEL

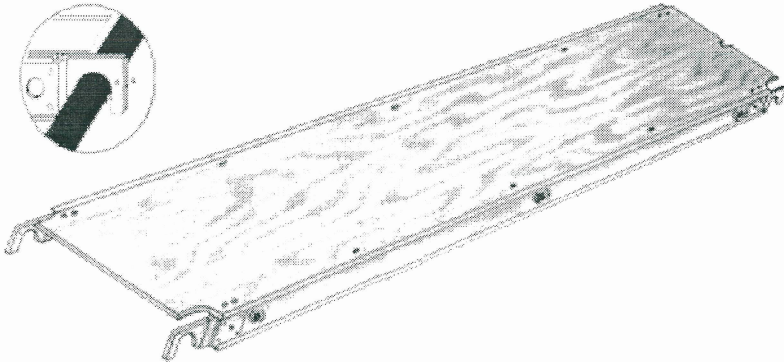
Model No. FWTGR

Provides guard rail protection where needed on the open ends of the platform.

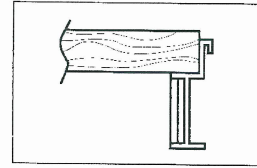


Weight: 10 lbs.

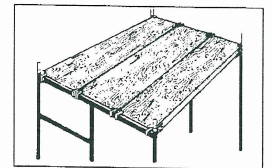
## PLYWOOD DECK - RUNG JOINT CONSTRUCTION



MODEL	DUTY/SQ. FT.	WIDTH	LENGTH	WEIGHT
AP7	75 lbs.	19 $\frac{1}{16}$ "	7 ft.	27 lbs.
AP8	50 lbs.	19 $\frac{1}{16}$ "	8 ft.	30 lbs.
AP10	50 lbs.	19 $\frac{1}{16}$ "	10 ft.	39 lbs.



"Modified I-Beam Extrusion" protects edges of plywood.



3 planks fill a 5-foot wide scaffold frame.

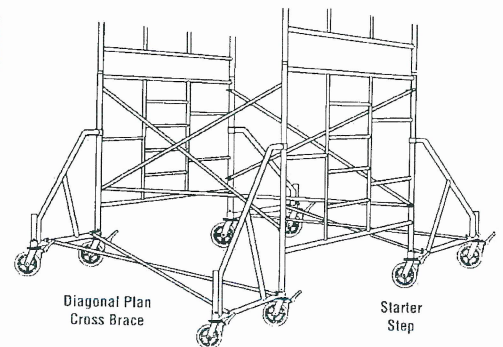
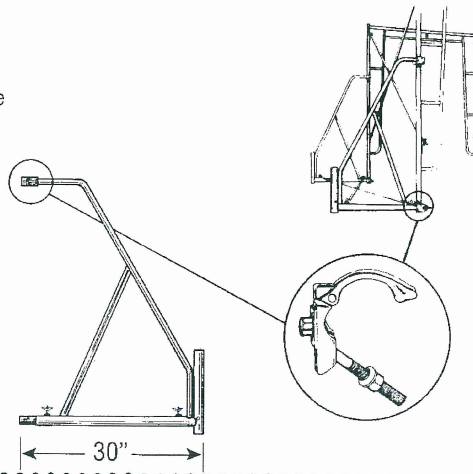
## OUTRIGGERS

Model No. OR1

Outrigger bracket for use with rolling tower to provide wider base to stabilize mobile scaffold tower.

Wt: 16 lbs.

*Outrigger bracket requires use of a cross brace to stabilize. Outriggers have a 2-ft. stud spacing for horizontally placed cross brace.*



Diagonal Plan Cross Brace

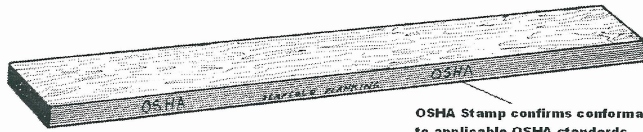
Starter Step

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# Scaffold Accessories

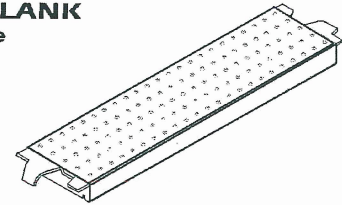
## SCAFFOLD PLANKS



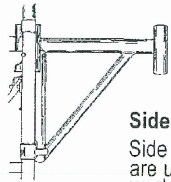
OSHA Stamp confirms conformance to applicable OSHA standards.

MODEL NO.	MATERIAL	LENGTH	WIDTH	WEIGHT
DI-65-10	Pine	10'	9 <sup>1/4</sup> "	40 lb.
DI-65-13	Pine	13'	9 <sup>1/4</sup> "	52 lb.
SGLP-10	Laminated	10'	9 <sup>1/4</sup> "	45 lb.
SGLP-13	Laminated	13'	9 <sup>1/4</sup> "	58 lb.

## STEEL PLANK 9" Wide

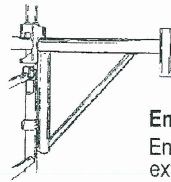
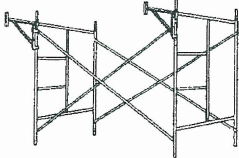


MODEL NO.	LENGTH	WEIGHT
USP50	5' 0"	22.0 lbs.
USP70	7' 0"	30.0 lbs.



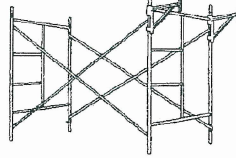
**Side Arm**  
Side Arm/Brackets are used to extend work area outward

SA21 21<sup>1/2</sup>". Wt. 10 lbs.  
SA30 30". Wt. 14 lbs.

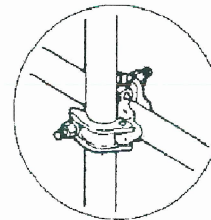


**End Arm**  
End Arms are used to extend work area outward.

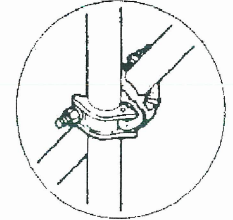
EA21 21<sup>1/2</sup>". Wt. 12 lbs.  
EA30 30". Wt. 16 lbs.



## CLAMPS



Right Angle Clamp  
Wt: 3 lbs.  
Model No. 095



Swivel Clamp  
Wt: 4 lbs.  
Model No. 096

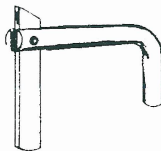
## Coupling Pin Model No. CP1

For use with Standard Duty Frames. Coupling pin is 9" long x 1-3/8" O.D. Fitted with 1" mid-point collar.  
Wt: 120 lbs. per 100 units.



## Toggle Lock Pin Model No. TP-01

Toggle pin is a solid pin with swivel bar. In open position to insert; in closed position, as illustrated, to lock.  
Wt: 13 lbs. per 100 units.

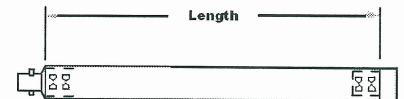


## Spring Clip Model No. SC



For insert into Coupling Pin

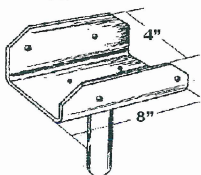
## Interlock Pipe



MODEL	LENGTH	WEIGHT
VTC8	8'	18 lbs.
VTC10	10'	22 lbs.
VTC13	13'	28 lbs.

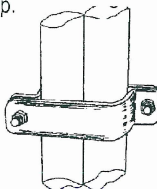
## Shore Head Model No. SH1

Shore Head designed for use with leveling jack LJ2.  
Wt. 5 lbs.



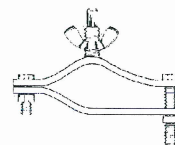
## Frame Leg Clamp Model No. FLC

Frame Leg Clamp. Fastens 2 frame legs together.  
Wt. 1 lbs.



## Guard Rail Clamp Model No. GRC

Guard Rail Clamp. Secures wall tie bar (WTB) to scaffold frame.  
Wt: 1.5 lbs.



## Wall-Tie Bracket

Model No. WTB - S  
30" long  
Wt. 6 lbs.

Model No. WTB - L  
42" long  
Wt. 8.5 lbs.



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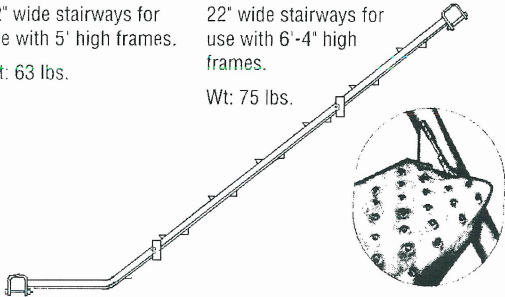


# Stairways .....

## STAIRWAYS

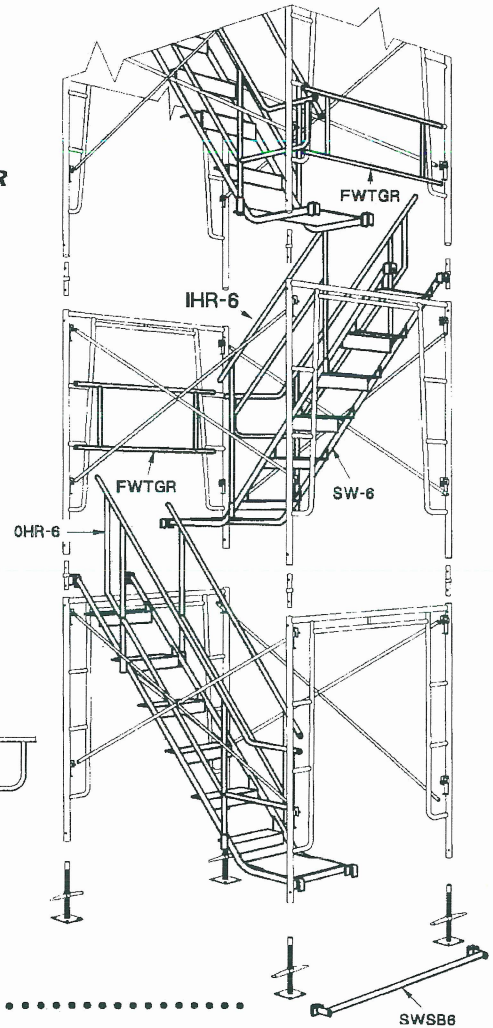
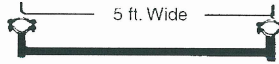
**Model No. SW5**  
22" wide stairways for use with 5' high frames.  
Wt: 63 lbs.

**Model No. SW6**  
22" wide stairways for use with 6'-4" high frames.  
Wt: 75 lbs.



## STAIRWAY STARTER BAR

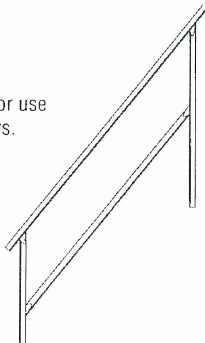
**Model No. SWSB6**  
Stairway starter bar for use with SW5 or SW64 stairways.  
Wt: 11 lbs.



## INSIDE HAND RAIL

**Model No. IHR5**  
Inside hand rail for use on 5' stairways.  
Wt: 14 lbs.

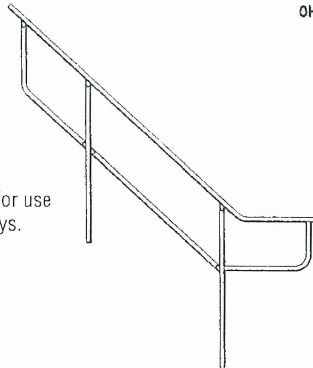
**Model No. IHR6**  
Inside hand rail for use on 6'-4" stairways.  
Wt: 14 lbs.



## OUTSIDE HAND RAIL

**Model No. OHR5**  
Outside hand rail for use on 5' stairways.  
Wt: 25 lbs.

**Model No. OHR6**  
Outside hand rail for use with 6'-4" stairways.  
Wt: 25 lbs.

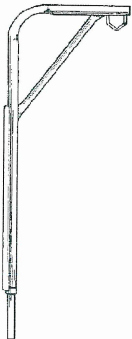


## HOIST ARMS

**Model No. HA**

- Tubular steel frame.
- Reinforced upright.
- Closed steel loop for wheel hook.
- Capacity – 75 lbs.

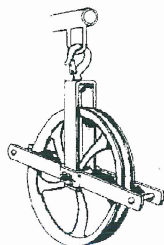
Wt: 25 lbs.



## HOIST ARM WHEEL

**Model No. HAW**  
12" diameter (Sheave)  
Permanently lubricated bronze bearing. Hook is equipped with a safety latch. Entire assembly is zinc plated for rust protection.  
Max. Rope Dia.: 3/4"

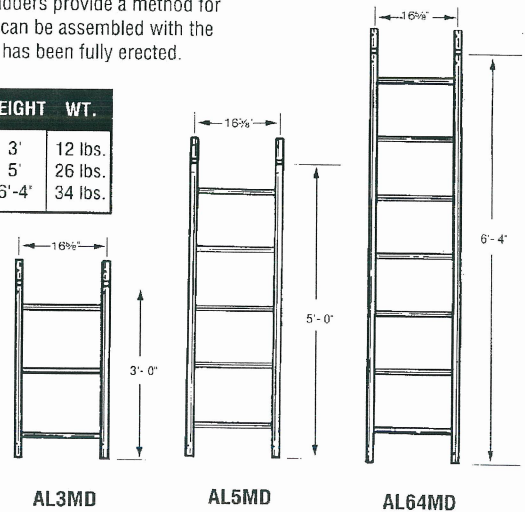
Wt: 14.5 lbs.



## ACCESS LADDERS

These external access ladders provide a method for climbing any tower and can be assembled with the tower or after the tower has been fully erected.

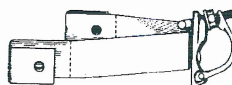
MODEL NO	WIDTH	HEIGHT	WT.
AL3MD	16-5/8"	3'	12 lbs.
AL5MD	16-5/8"	5'	26 lbs.
AL64MD	16-5/8"	6'-4"	34 lbs.



## ACCESS LADDER BRACKET

**Model No. ALB**  
Access ladder bracket center clamp fastens to vertical or horizontal frame members; side U-clamps fasten to access ladders.

Wt: 4.5 lbs.

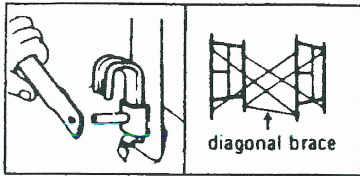


All products in this catalog should be used in accordance with all Local, State and Federal/OSHA laws and codes. In compliance with UDSDOL/OSHA requirements, all scaffolding should be erected by and under the supervision of "Competent Persons"

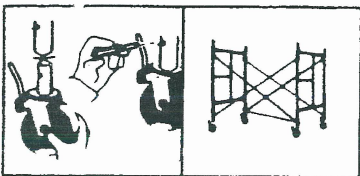


# How To Erect Rolling Towers and Scaffolding

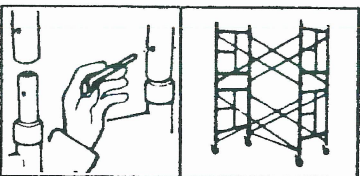
## Rolling Towers



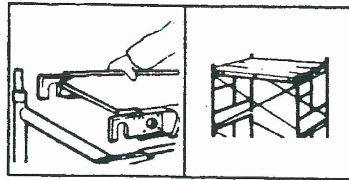
1. Establish base frames using cross braces secured by drop locks. Connect diagonal brace to frames to start assembly.



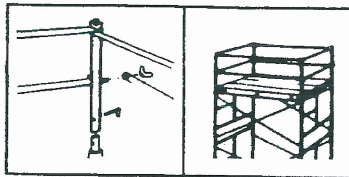
2. Install casters in legs. Insert and lock toggle pins to continue assembly



3. Erect upper sections over base frame assembly using coupling pins between frames legs. Secure sections together with toggle pins through coupling pins to continue assembly.

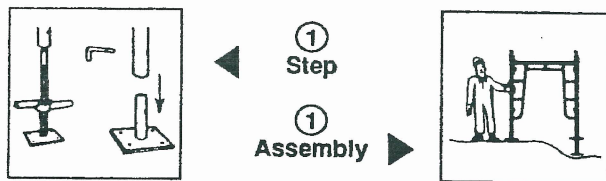


4. Hook Aluma-planks over frame end bars at desired height.



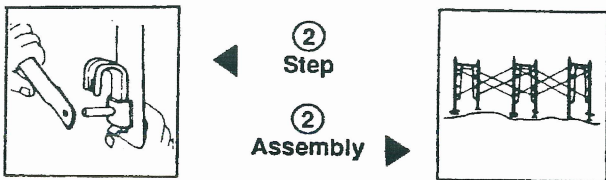
5. Put in guard rail posts at 4 corners and secure posts to frame with toggle pins. Fasten guard rails to posts.

## Scaffolding



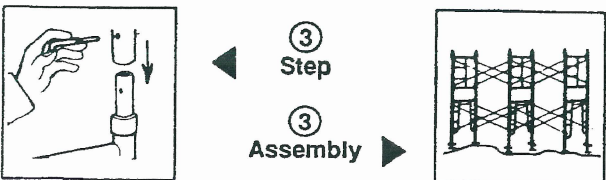
① Step  
① Assembly

Connect base plate to frame leg with toggle pin for even surface; connect adjustable jack (with base plate) to frame leg for uneven surfaces to start assembly at right. Always use mudsills under plates.



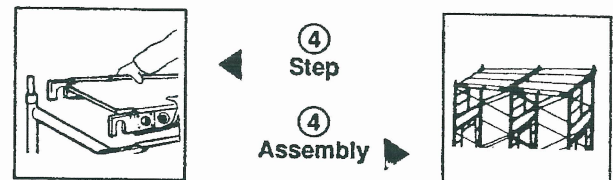
② Step  
② Assembly

Establish base frames using cross braces secured by drop locks. Multiple frames and cross braces continue the assembly at right.



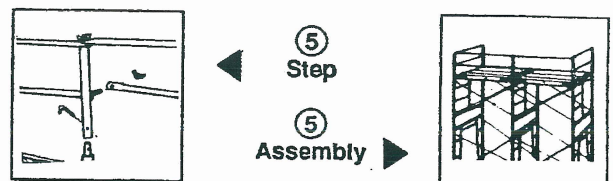
③ Step  
③ Assembly

Erect upper sections over base frames using coupling pins between frame legs. Secure sections together with toggle pins to continue assembly at right.



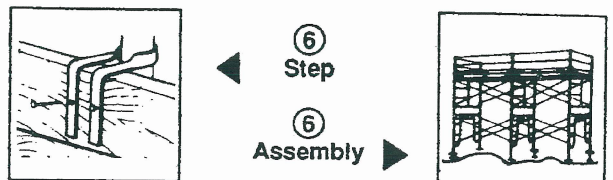
④ Step  
④ Assembly

Hook Aluma-planks over frame end bars at desired heights to continue assembly at right.



⑤ Step  
⑤ Assembly

Put in guard rail posts at corner and mid-section. Secure posts to frame with toggle pins. Fasten guard rail to posts to continue 3-side guard rail assembly at right.



⑥ Step  
⑥ Assembly

To close in plank deck on 3 sides, position toe board holders around guard rail posts and nail into 2' x 4' or 2' x 6's that serve as a toe board system. The complete assembly is illustrated to the right.

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