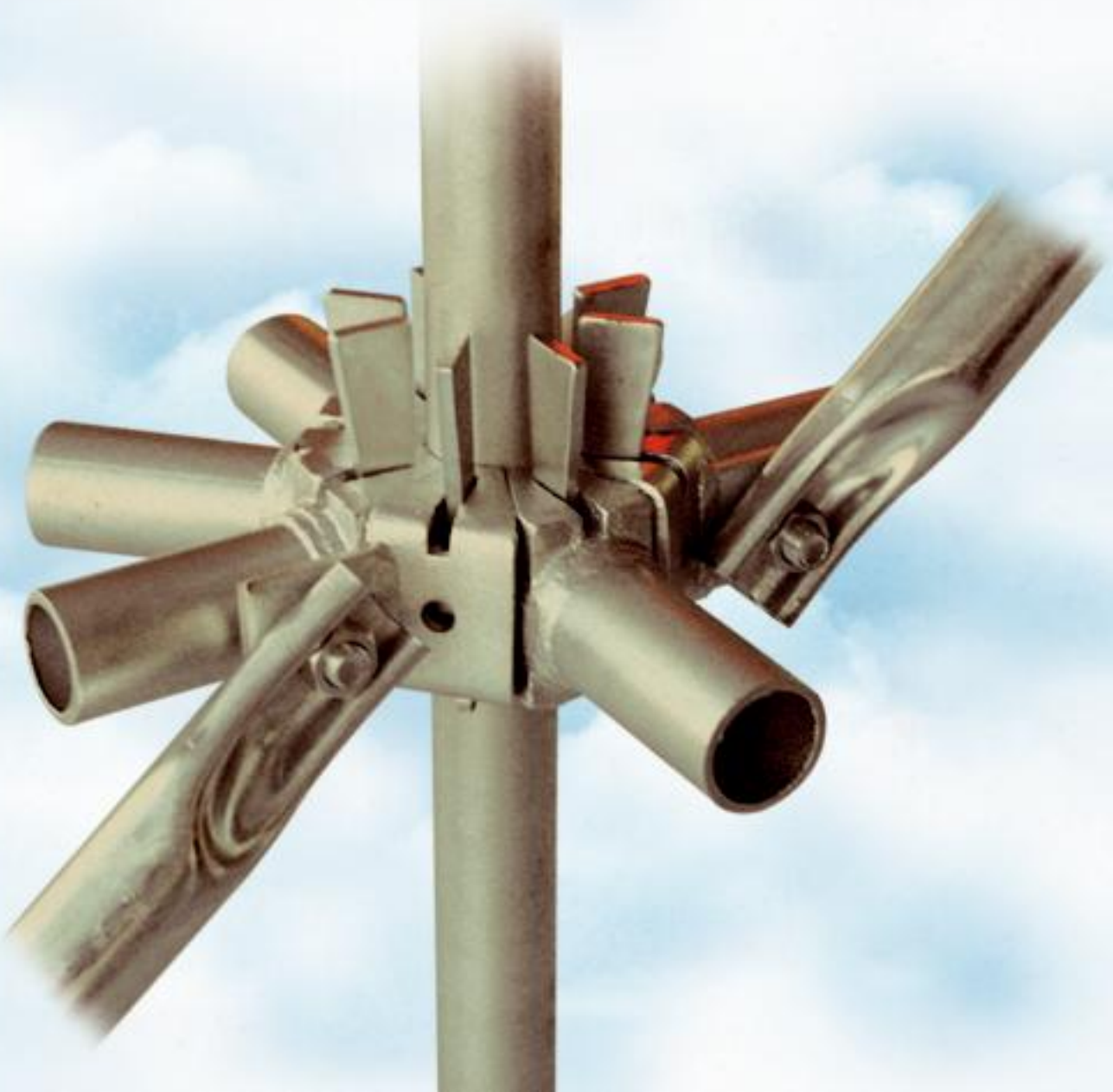


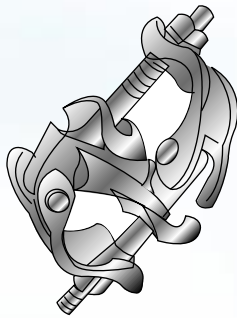


**K H K SCAFFOLDING
& FORMWORK L.L.C.**

K-Ring Access Scaffold

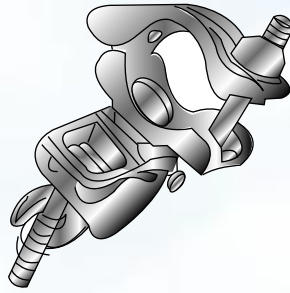


K-Ring Access Scaffold



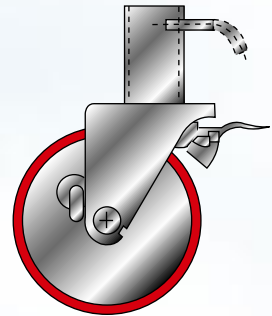
K-RING RIGHT ANGLE CLAMP

Weight - 1.25 kg



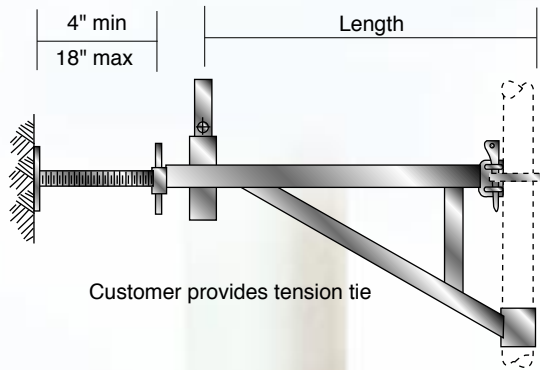
K-RING SWIVEL CLAMP

Weight - 1.25 kg



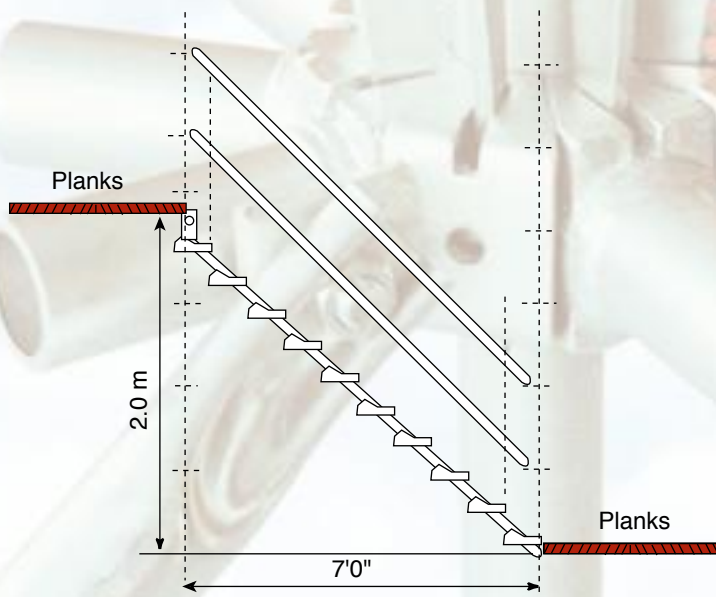
K-RING CASTERS

- 8" Steel Caster - Wt. 5.7 kg.
- 8" Synthetic Rubber Tread Caster - Wt. 6.7 kg.
- 8" Polyurethane Tread Caster - Wt. 6.6 kg.



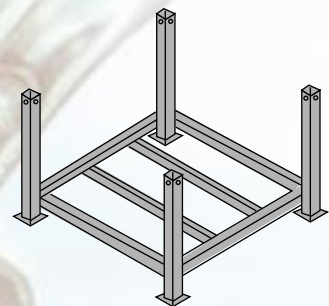
K-RING SIDE BRACKET and WALL TIE COMBINATION

Description	Two Board	Three Board
Weight - kg.	7.7	10



K-RING STAIRWAY

Weight - 152 kg.



K-RING SCAFFOLD RACK

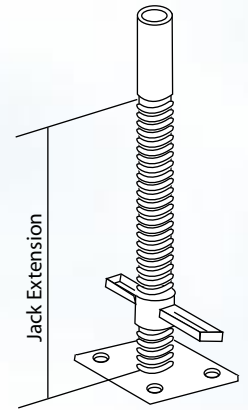
Weight - 50 kg.

K-Ring Access Scaffold

Allowable loads for K-Ring components

UNIVERSAL AND BASE JACKS

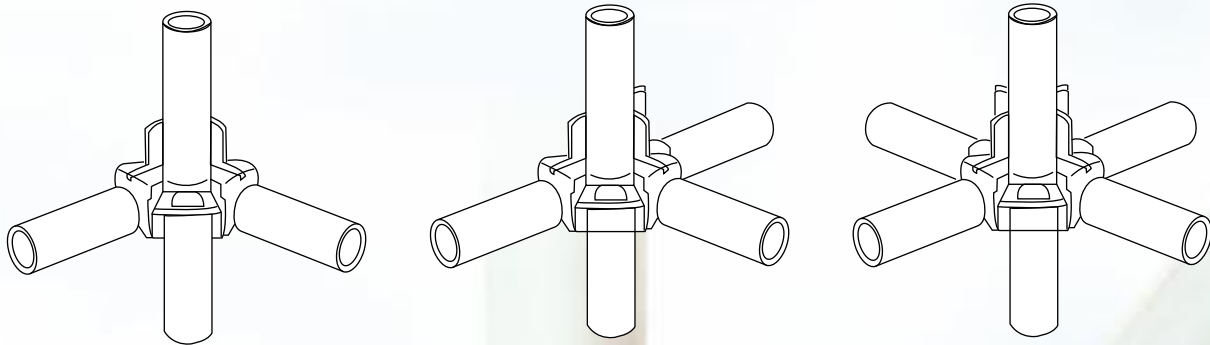
EXTENSION OF JACK	ALLOWABLE LOAD
300 mm	5114 kg.
380 mm	4886 kg.
450 mm	3568 kg.



Note: The allowable loads given are based on a safety factor of 4:1 on testing to ultimate failure.

VERTICAL COMPONENTS

Allowable compressive load when used as a Access Scaffold.



CENTRE OF HORIZONTAL MEMBERS	2 HORIZONTAL MEMBERS	3 HORIZONTAL MEMBERS	4 HORIZONTAL MEMBERS
(2.0M)	2590 kg.	2870 kg.	3340 kg.

Note: 1 The allowable loads given are based on a safety factor of 4:1 on testing to ultimate failures.
2 The allowable loads are only valid if the Access Scaffold is adequately braced to prevent horizontal movement.

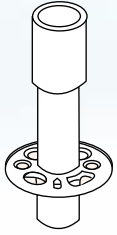
Testing and Information

The loading information specified in this catalogue has been based on results of extensive test conducted at the Department of Construction Technology, University of Purdue, Calument, Hammond, Indiana and Department of Civil Engineering, at Texas A & M University. The photograph shows KHK 'K' Ring' System erected as a 9 leg tower under test. The centre leg in this test failed in buckling at a load of 13350 kg. (Horizontals at 2.0m Centres). Photograph by courtesy of Dr. Harry L. Jones, Associate Professor of Engineering (Texas A & M University)

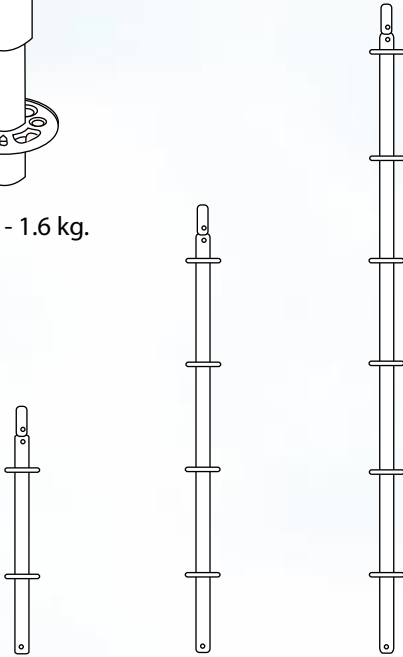


K-Ring Access Scaffold

K-RING BASE COLLAR



Weight - 1.6 kg.



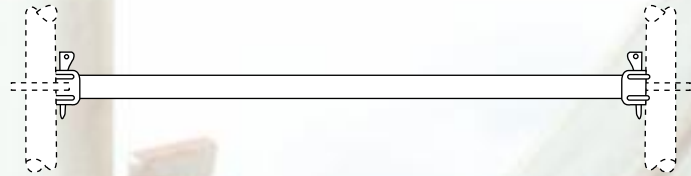
K-RING STANDARDS

Length m	1.0	2.0	3.0
Weight - kg.	5	9.6	14.5

Note: Other sizes of K-Ring standards are available upon request.

K-RING LEDGERS

Rigid and secure, like the rest of the K-Ring systems, require only a hammer for assembly.



Length of Bay*	2'2"	3'10"	5'2"	7'0"	10'0"
Weight - kg.	3.1	4.9	5.7	8.4	11.8

Note: Other sizes of K-Ring ledgers are available on request.

K-RING BRACES

Lock quickly, easily and securely into position, with no bolts, nuts or clamps



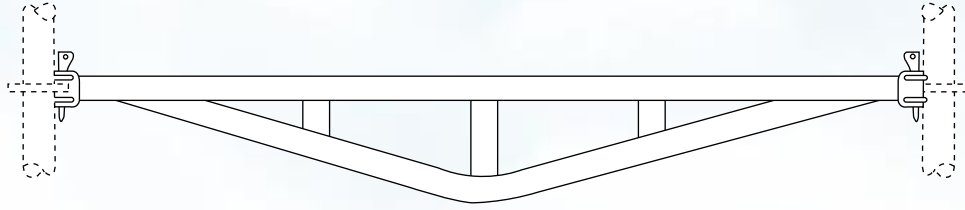
Length of Bay*	3'10"	5'2"	7'0"	10'0"
Weight - kg.	7.3	8.0	8.7	10.5

Note: Other sizes of K-Ring ledgers are available on request.

* Ledger and Brace lengths are effective lengths, centre to centre of standards.

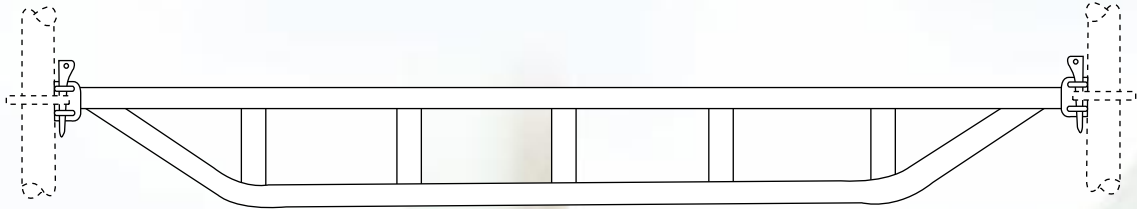
K-Ring Access Scaffold

K-RING HORIZONTAL TRUSSES



Length of Bay*	6' 0"	7'0"	8'0"
Weight - kg.	8.4	11.1	16.7

Note: Other sizes of K-Ring trusses are available upon request.



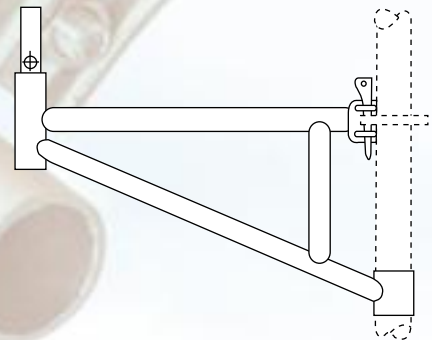
K-RING DOUBLE LEDGERS

Length of Bay*	7'0"	10'0"
Weight - kg.	14	22.7

K-RING SIDE BRACKETS

SIDE BRACKETS ARE AVAILABLE IN THREE SIZES

- 1 Board Side Bracket 9 5/8" wide
- 2 Board Side Bracket 21" wide
- 3 Board Side Bracket 31 1/8" wide



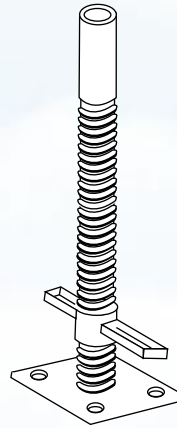
Length of Bay	8"	21"	31 1/8"
Weight - kg.	1.7	6.4	8.5

* Horizontal truss & double ledger lengths are effective lengths, centre to centre of standards.

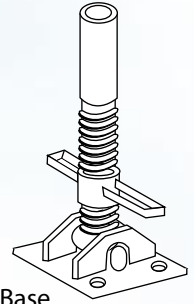
K-Ring Access Scaffold

K-RING SCREW JACK

Screw jack has a special self cleaning, low maintenance, quick spin thread.

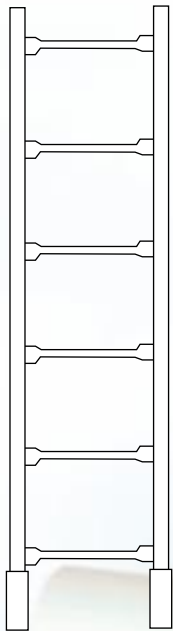


Screw Jack



Swivel Base

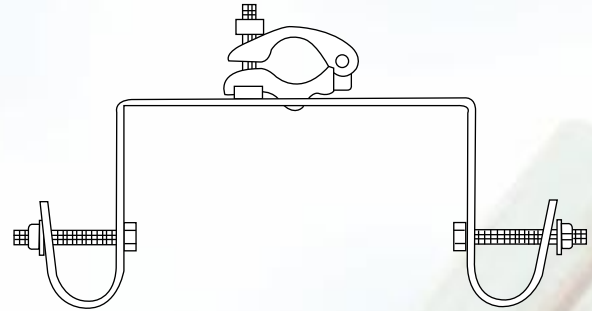
Length	760 mm	860 mm
Weight -kg.	4.4	5



K-RING LADDERS

Tubular type steel ladders

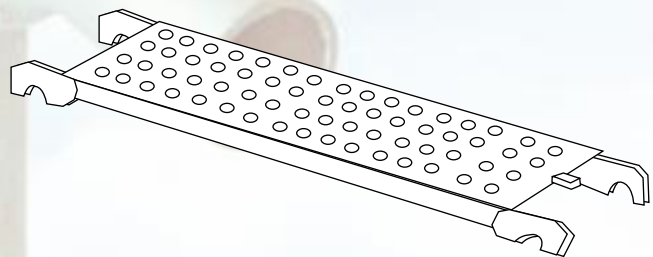
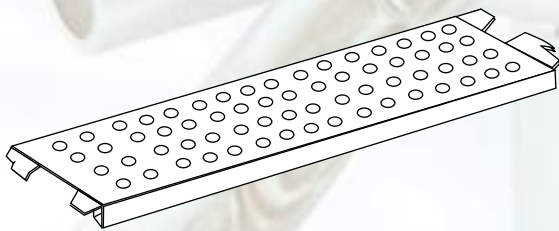
Length	1.0 m	2.0 m	3.0 m
Weight - kg.	8.9	12.6	22



K-RING LADDER BRACKET

Weight - 2.3 kg.

Bracket is used to secure the ladder to the vertical



K-RING GALVANIZED STEEL PLANKS

Length	5'0"	7'0"	10'0"
Weight - kg.	7.3	13.1	19

Note: Steel planks are available with hook type or plain ends, and others.

K-Ring Access Scaffold

KHK 'K-Ring' is a proven multi-purpose scaffold system which can be used for all forms of access and support structures in the building and construction industries, ship building, offshore construction and industrial maintenance.

Speed of Erection. 'K-Ring' provides major savings in erection and dismantling time thus minimizing on-site costs. When not in use, its modular construction ensures minimal space requirement for storage.

Simplicity. The unique 'K-Ring' Rosette allows up to 4 Horizontals and 4 Braces to be secured to a single Rosette at one level by simply hammering the captive wedge lock pin into place.

Versatility. 'K-Ring' is extremely versatile. It can be erected for straight, curved or circular configuration for both access and support, and also for independent and mobile towers.

Strength. Both vertical and horizontal members are manufactured from 1.90" o/dia x 10 gauge high strength steel tubing with a minimum yield strength of 50,000 lbs/inch² and a minimum ultimate tensile strength of 75,000 lbs/inch².

Durability. There are no loose components on the 'K-Ring' System that can be lost or requires maintenance. All components are Hot Dipped Galvanized Finish with a minimum Zinc coating of 85 microns.



ROSETTE



LEDGER END



LEDGER END CASTING