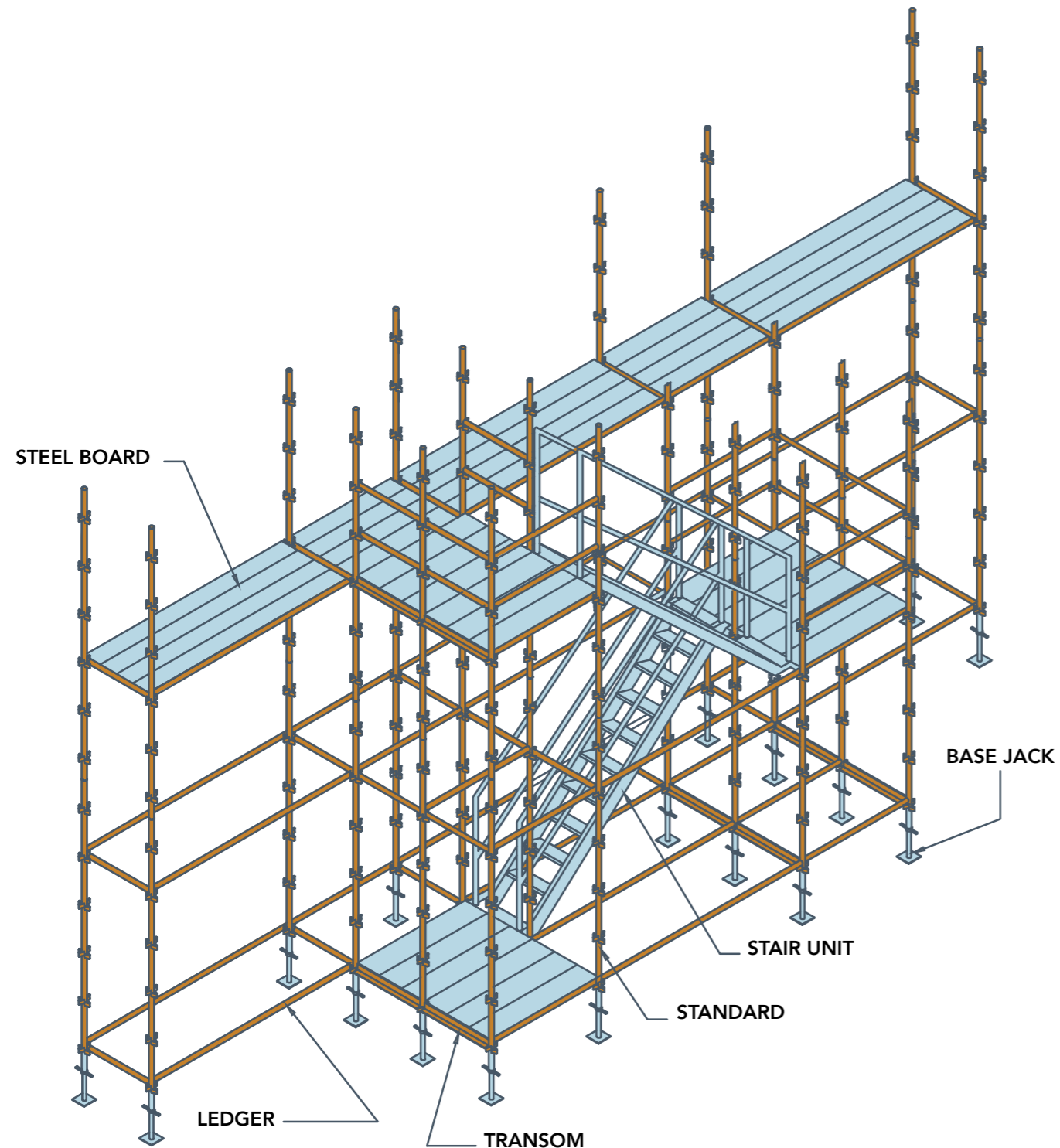




K-STAGE ACCESS

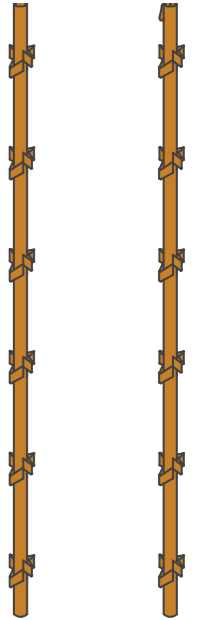
K-STAGE ACCESS SUPPORT SYSTEM

- K-STAGE is a modular system scaffold with wedge fixing for all access scaffold requirements.
- The wedge fixing of the ledgers and transoms gives a simple and fast means of erecting access scaffolding without loose parts.
- Rigid 4 way fixing gives a positive location without movement.
- Spigot and wedge fitting on the standard to give guaranteed vertical alignment.
- Quality primed & painted or hot dipped galvanized finish for maintenance free use.
- Conforms to BS1139 Part 5, HD 1000, OSHA, Australian, New Zealand Standards.



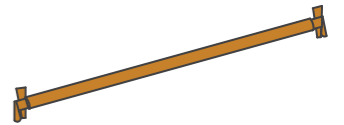
K-STAGE STANDARDS

The standard is the vertical member of the scaffold with a spigot (either round or box type) at one end for accurate alignment. A series of 'V' locating lugs are welded on the tube for the attachment of ledgers, transoms, and auxiliary components. Open ended standards and loose spigots are also available.



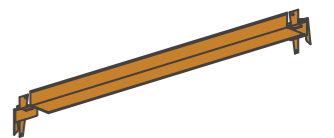
K-STAGE LEDGER

The ledger is used to connect the standard in a longitudinal direction. It is made from scaffold tube with wedge 'Banana Type' fixing at each end which fits in the 'V' locating lugs on the standard. The ledger is also used as a guardrail.



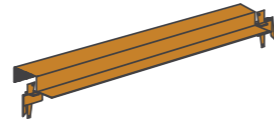
K-STAGE TRANSOM

An inverted tee-section with the same fixing device on each end as the ledger. They are used to carry 3 or 5 numbers of steel or timber battens and toeboard.



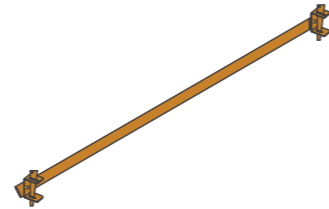
K-STAGE RETURN TRANSOM:

Fixed to the inner and outer standard and placed over the first ledger of an adjacent 90° bay. Seating on one side for 3 or 5 numbers of steel or timber battens giving the same level decking on both scaffold runs.



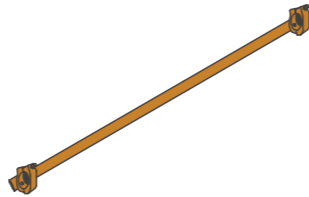
K-STAGE DIAGONAL BRACE:

The diagonal brace is used to the full height of the scaffolding in a longitudinal direction.



K-STAGE COUPLER BRACE:

The coupler brace is used when necessary across the scaffold.



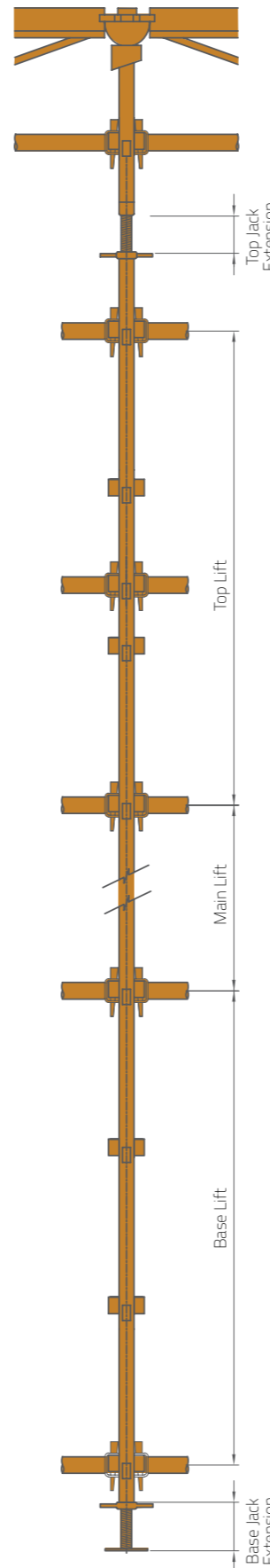
K-STAGE BRACKET:

To extend the scaffold by cantilevering for an additional 1, 2 or 3 board platform.



K-STAGE TECHNICAL DETAILS

K-STAGE STANDARD:



PERMISSIBLE LOADS ON BASE COMPONENTS

Vertical axial load up to 57kN. The loadings will vary according to the horizontal loads taken into account and the actual extension of the jack required.

K-STAGE SUPPORT GUIDE

For standards at the beginning and end of a row, the loading figures for the top and base lifts have to be reduced by 5%, except if jack bracing is used. This also applies to the use of K-STAGE in towers and single bays.

At least two lacing levels have to be used on each standard. When calculating horizontal forces, include wind forces, the effect of eccentricity, and out of plumb (in accordance with British Standard 5975). Take care that the structure is stable in the unloaded condition, especially if towers or narrow structures are used. All standards should be erected plumb. Horizontal forces should be distributed over all standards as evenly as possible. Sound footings should be provided to prevent settlement of the standards.

PERMISSIBLE LOADS ON STANDARDS

The below show the permissible loads per standard for false work structures incorporating suitable bracing. The values apply regardless of the type of formwork supported. However, permissible loads can be influenced by a number of factors. If in doubt, reference should be made to the KHK Design Office.

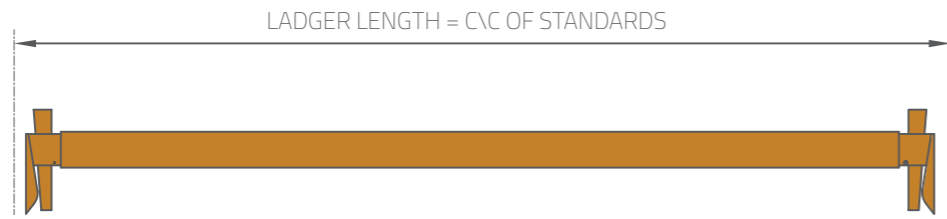
NOTE:- For practical purposes, divide load in kN by 10 to convert to tonnes or tons

K-STAGE STANDARDS LOADING DATA:-

STANDARD LOAD (kN)	
Main Lift (m)	Vertical Load (kN)
1.0	57.0
1.5	45.0
2.0	33.0

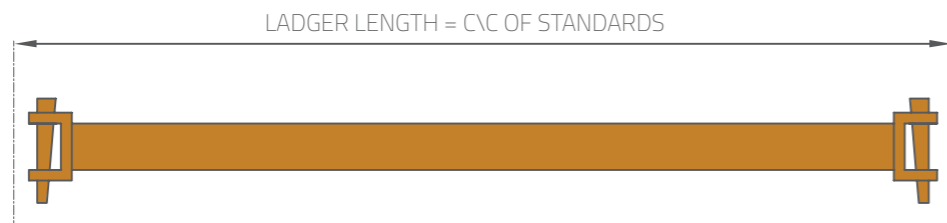
K-STAGE TECHNICAL DETAILS
K-STAGE LEADGER:

BANANA LEADGERS



CODE	SIZE	WEIGHT (kg)
KS-025	8'0"	11.0
KS-026	6'0"	8.30
KS-027	4'2"	5.90
KS-028	2'8"	3.90
KS-029	2'6"	3.70

C-PRESS LEADGERS



CODE	SIZE	WEIGHT (kg)
KS-036	2.40 m	9.00
KS-037	1.80 m	7.10
KS-038	1.60 m	6.30
KS-039	1.20 m	4.80
KS-040	0.90 m	3.80
KS-041	0.60 m	2.70

CODE	SIZE	WEIGHT (kg)
KS-030	8'0"	11.0
KS-031	6'0"	8.30
KS-032	4'2"	5.90
KS-033	2'8"	3.90
KS-034	2'6"	3.70
KS-035	2'0"	2.75