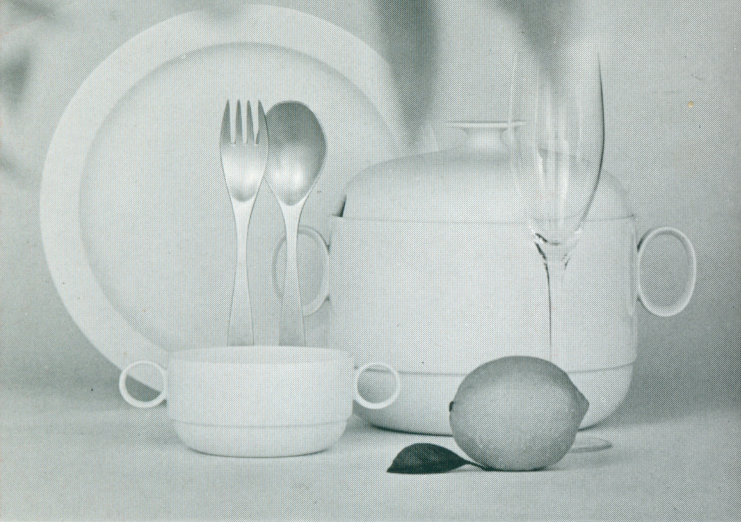


# Linhof



KARDAN<sup>®</sup> SUPER COLOR ST

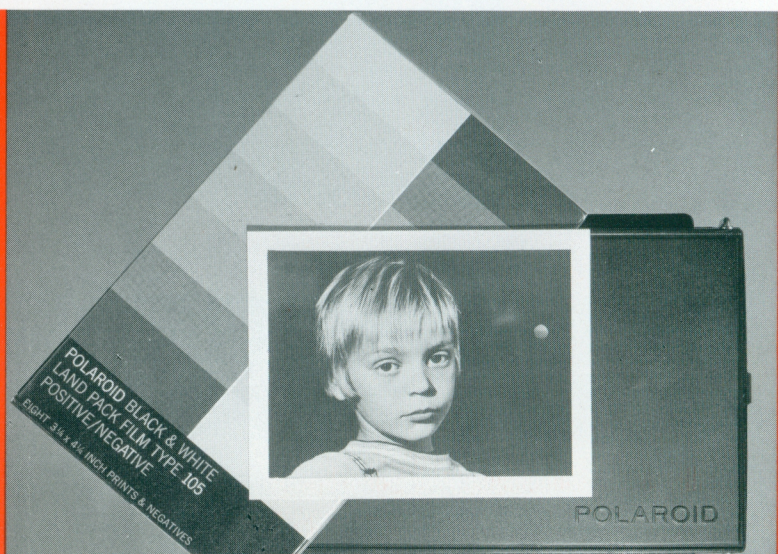




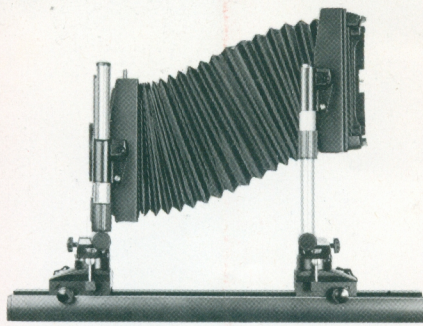
# KARDAN<sup>®</sup> SUPER COLOR ST 9 x 12 cm 4 x 5 in.

**A compact and light weight precision view camera from Linhof,  
the company with the longest experience in designing and  
manufacturing top quality large format equipment.**

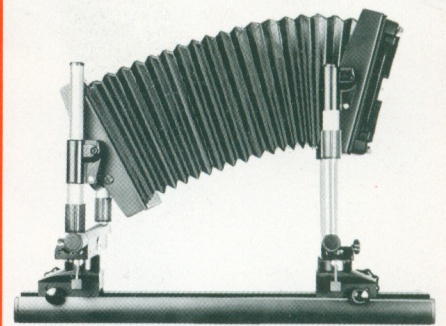
- Complete range of camera movements, full swing, tilt and shift controll for total creative freedom in all fields of large format work.
- Positive one-hand control of center swings around the horizontal axis with tilt struts for secure tilt lock.
- Play-free lateral shift of front and back standards through precision dovetail guides, smooth vertical rise controlled by convenient locking sleeves.
- Permanently attached special high-flex bellows affords full wide angle efficiency, including sufficient lens rise, and eliminates the need for additional accessory bellows.
- Rotating Technika-type 4 X 5 revolving frame for fast and convenient adjustment to horizontal and vertical picture formats.
- International groundglass spring back for convenient insertion of all 4 X 5 film holders and instant changeover to 120/220/70 mm Rollex backs.
- Over 120 top-quality lenses, carefully selected, tested and guaranteed by Linhof for superior performance. The Linhof logo engraved on each lens is your additional assurance of optical and mechanical perfection.
- In combination with Linhof accessory stands ideally suited for macro photography and photomicrography. Here the advantages of the various TTL metering systems offered by Linhof become particularly evident.
- Longer monorails available as optional extras. With an auxiliary standard, camera can be used as an efficient slide copying unit.
- Front and back standards clamp together and slide easily off the monorail, so that the camera, together with three lenses and basic accessories, fits into a flat and very compact carrying case.
- Compact dimensions, light weight and rugged construction combine to make the Kardan ST the ideal travelling outfit for hiking and backpacking.



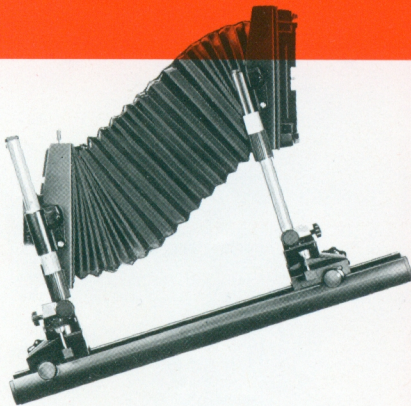




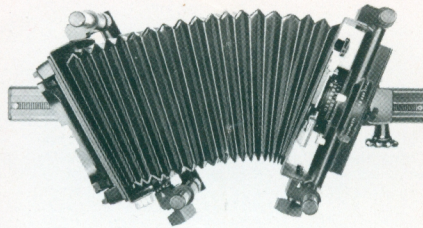
Ample vertical rise on front and back standards for vertical image control and to compensate for high or low camera position.



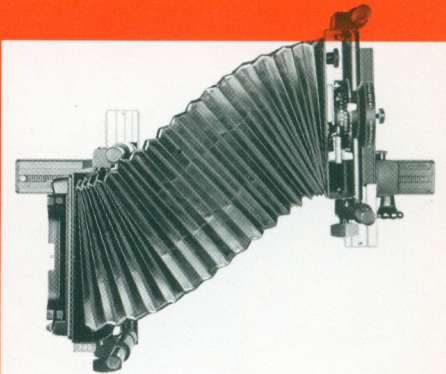
Front and back standard tilts provide selective focus according to Scheimpflug and increase the depth of field to meet the subject's requirements.



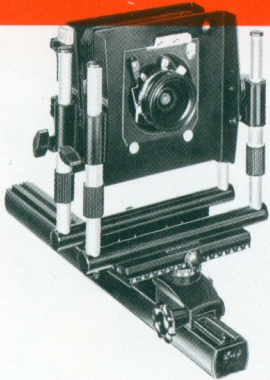
Tilting the monorail in combination with center tilts considerably increases the amount of vertical adjustments (rise and fall of camera back or lens standard).



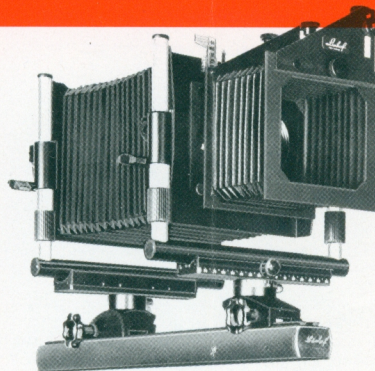
Front and back swings provide increased depth of field in vertical plane and are often combined with a lateral shift of the camera back to restore original composition.



Extreme lateral shift of front and back standard to restore natural perspective or to obtain frontal views from an oblique position.



Highly flexible bellows squeeze down extremely flat to permit the use of 47 mm lenses and even provide enough lens rise with 65 mm lenses.



Versatile compendium lensshade/filter-holder, fully adjustable to follow the camera movements, excludes stray light and ensures optimum contrast rendition.



Cutfilm and Polaroid holders can be freely inserted even when the back is tilted and the groundglass is in horizontal position.

#### Specifications

Lateral shift lens and back  
70 mm/2.75 in. each

Vertical rise of lens standard  
and back standard 82 mm/3.25 in.

Vertical axis swing only limited  
through bellows

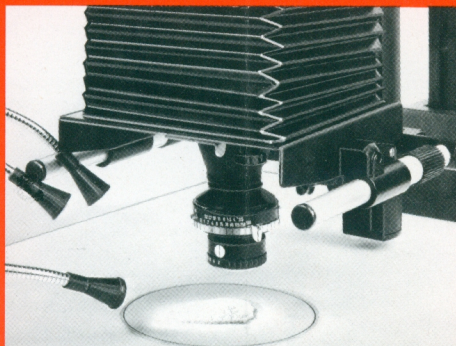
Horizontal axis tilt 45°/30°

Camera bellows extension  
minimum 45 mm/1.75 in.  
maximum 370 mm/14.55 in.

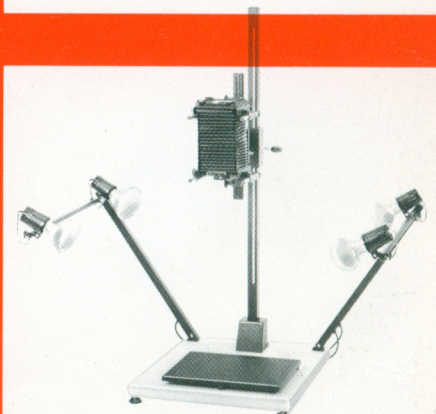
Weight less lens 2.8 kg

Dimensions of camera body  
280 X 240 X 170 mm / 11 X 9.5 X 6.5 in.

Monorail 480 mm / 19 in.



Three highly corrected special macro lenses 80/50/25 mm are available which are screw-mounted to a macro tube on a Technika 45 board fitted with a Compur central shutter.

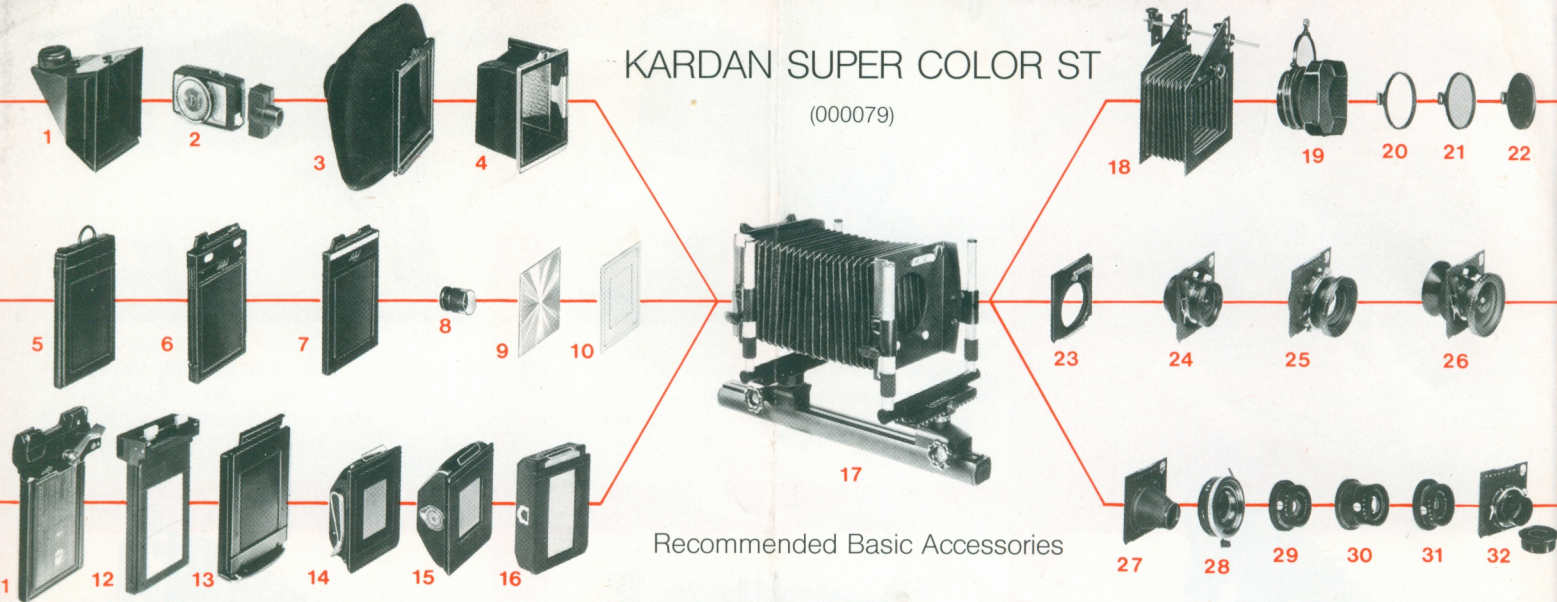


In conjunction with different size Linhof copy stands, the Kardan ST converts to a versatile copy outfit and a precision set up for macro and micro work.

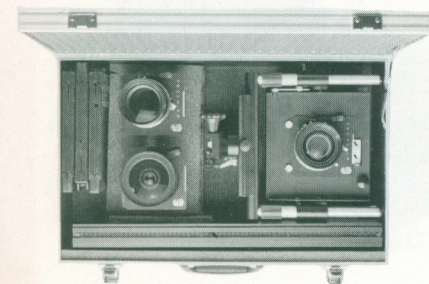


# KARDAN SUPER COLOR ST

(000079)

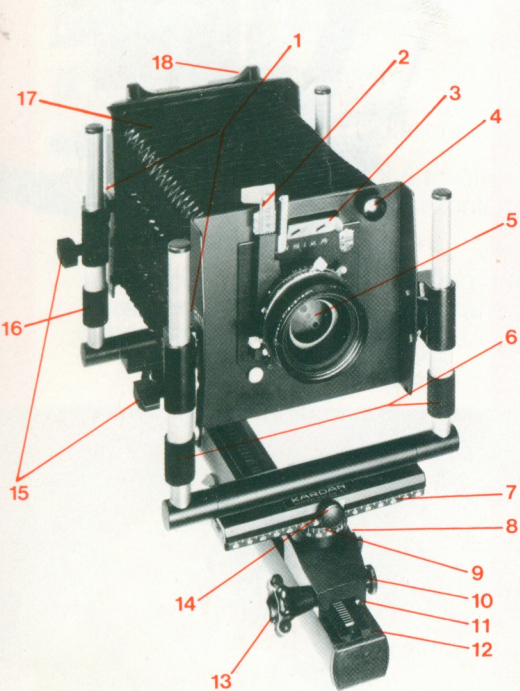


## Recommended Basic Accessories

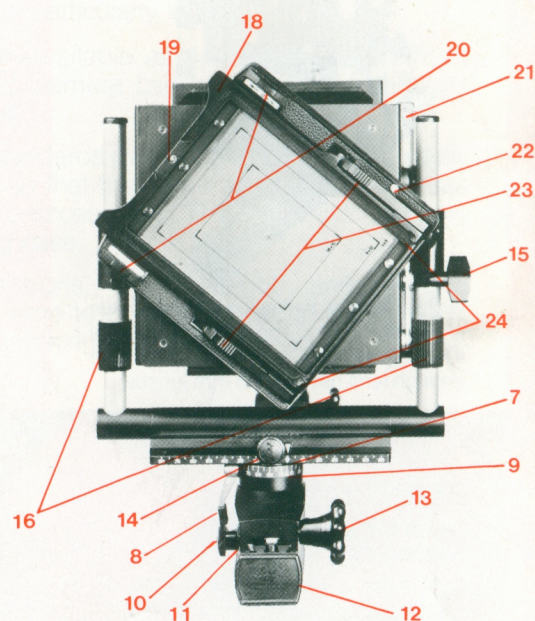


After sliding the camera off its monorail, it fits flat into a compact lightweight aluminium carrying case. (022467)

- |  |  |   |
|--|--|---|
| 1 Reflex attachment 4X5, vert. + horiz. (002628)   | 11 Polaroid Land cutfilm holder 4X5, model 545, for individual sheet film 4X5 (021457)                     | for Linhof 70 mm diameter slip-in filters. Adapter rings for 51 mm (001915) and 42 mm (001922)  |
| 2 Gossen Profisix CdS exposure meter with TTL adapter for 002503 (022736)  | 12 Polaroid filmrack holder 4X5 model 550 (021477)   | lens mounts available.  |
| 3 Focusing and light measuring bellows 4X5 with magnifier (002503)   | 13 Polaroid filmrack holder 4X5, model 405 for filmrack 8 exposures (021471)                               | / 22 Slip-in and screw-in filters in various sizes to fit all available lenses  |
| 4 Folding focusing hood 4X5, meter table feet table (001612) (001619)  | 14 Linhof Super Rollex for 120/220 rollfilm 8 exp. (001523) - 10 exp. (001459) - 12 exp. (001527)          | 23 Reducing lensboard adapter 45/23 to use lenses on Technika 23 boards (001069)  |
| 5 Grafmatic magazine 4X5 for six cutfilms 4X5 (021456)   | 15 Linhof Cine Rollex back for 53 ex. 6X7 cm on 70 mm perforated film (001456)                             | 24 / 26 Full range of precision optics from leading manufacturers, from 47 to 360 mm in electronic or mechanical shutters available from Linhof |
| 6 Linhof double cutfilm/plate holder 9X12 4X5 (001452) (001454) (001470) (001472) (002645)                               | 16 Linhof Techno-Rollex for 120 rollfilm 6 exposures 2 1/4 x 5 in./6 x 12 cm (001560)                      | 27 / 28 Macro tube on Technika 45 lensboard with integrated Compur shutter for macro lenses (002693)  |
| 7 Linhof Super cutfilm holder 9X12 4X5 (001470) (001472) (002645)  | 17 Linhof Kardan Super Color ST, basic unit including revolving groundglass springback, less lens (000079) | 29 / 31 Macro Componon lenses 25/50/80 mm (020327/020328/020329)  |
| 8 Linhof 8 x optical magnifier (002522)  | 18 Kardan ST compendium lensshade/filterholder accepts 4X4 in. gelatine filter foils (001925)              | 32 Micro tube on Technika 45 lensboard including Compur shutter. (002695)   |
| 9 Fresnel screen 4X5 for brightening groundglass image (002522)  | 19 Combination lensshade/filterholder 70/60 (001914)   |   |
| 10 Groundglass 4X5 with scoring 9X12 cm and 56X72 mm (021804) mounted in camera back. Other scorings and grids optional. |  |   |



- 1 Degree scales for center tilts
- 2 Aperture preselector unit (optional)
- 3 Sliding quick-lock for Technika 45 lensboard
- 4 Retaining screw for Kardan ST compendium lensshade/filterholder
- 5 One of more than 120 precision lenses available through Linhof in different type central shutters
- 6 Rapid locking sleeves (1/4 turn) to control lens rise and fall
- 7 Reference scale for lateral shift
- 8 Locking lever for vertical axis swings
- 9 Degree scale for vertical axis swings
- 10 Front standard focusing lock
- 11 Hex screw 1.5 mm, user-adjustable to positively maintain play-free movement of dovetail gliding assembly. Same feature on all other dovetail fittings as well.
- 12 Interchangeable monorail with Teflon rack for play-free micro-focusing, longer rails optional.
- 13 Rear standard fine focusing knob
- 14 Lateral shift lock
- 15 Locking wing nuts for positive one-hand control of front and back center tilts around horizontal axis
- 16 Rapid locking sleeves to control rise and fall of back
- 17 High flex universal bellows, permitting lens rise with extreme wide angle lenses. (Elevate lens standard first, then compress bellows to focus)
- 18 Spring-loaded groundglass back for easy insertion of 4X5 holders without removing the groundglass frame
- 19 Retaining nipple for focusing aids
- 20 Sliding locking bars to hold rollfilm magazines and cutfilm and Polaroid holders when groundglass frame is removed
- 21 Rear spirit level
- 22 Push button release for revolving frame
- 23 Spring-loaded retaining clip for groundglass frame. To remove groundglass, depress both clips and slide groundglass frame up and out
- 24 Retaining hinges to accept focusing hood, focusing bellows, reflex attachment



**Linhof**

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