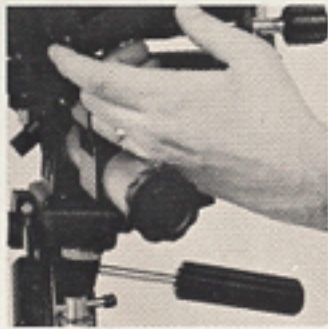
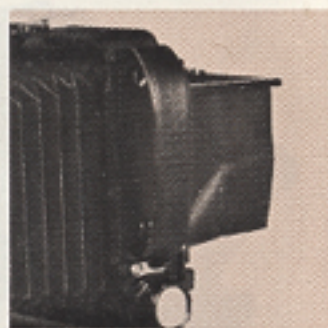
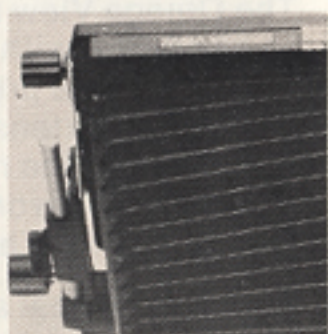


Omega View Toyo View

Professional View Camera System

They Bring View Cameras Into Perspective



Indispensable

A word that describes the value of the large-format view camera to the professional photographer. Indispensable in making the photograph. In the view camera's ability to put precise, selective control of sharpness and perspective at your fingertips. In the view camera's total flexibility which allows you to express your creativity to the fullest.

In the studio, on location, in the darkroom. Indispensable in producing the finished print or transparency by which your skills and creative abilities will ultimately be measured. It is only with the view camera's large-format single sheet film that zone controlled exposure and processing can help bring out the finite details the camera has captured. And the tonal nuances you've struggled so hard and long to achieve.

The Omega View and Toyo View cameras you're about to see begin with the inherent advantages of the large-format camera principle. Advantages expanded through an extensive system of precision accessories.* And through the meticulous attention paid to the materials and workmanship that will keep them working as long as you are.

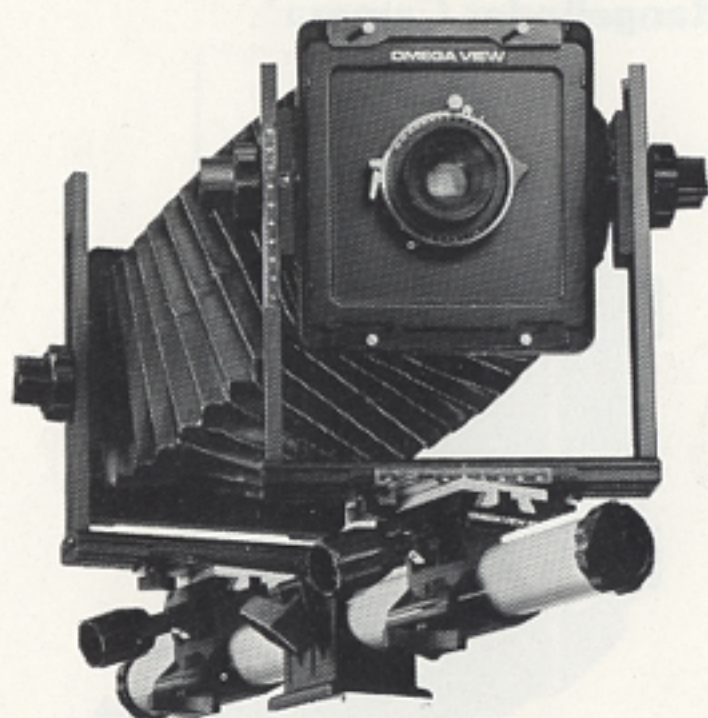
For professional applications — commercial, industrial, portraiture, scenic, architectural, still-life or scientific — Omega View and Toyo View cameras are a sound investment in your photographic future.

**Illustrated accessory brochure available upon request.*



Omega View 45D

Precision 4x5" System View Camera



The Omega View 45D is a precision 4x5" view camera for the professional entering the large-format field. Designed for years of rugged use, it is a very impressive performer at a very affordable price.

- 360° revolving back with bail arm.
- Full complement of camera movements.
- Coarse sliding focus as well as precision rack and pinion microfocusing controls.
- Easy to apply reference scales are provided.
- Large monorail for maximum rigidity.
- Elevated monorail rib maintains precise alignment.
- Sturdy tripod mounting block.
- Dual function spirit level on rear standard.

Technical Specifications

Format: 4x5". Accepts standard sheet film holders, Polaroid™ 545 and 405 backs, film packs, Grafmatic® back. 6x7cm and 6x9cm using Graflex® or Mamiya Roll Film Backs with accessory 45D Roll Film Adapters.

Camera Movements (Front and Rear):

Tilts (front)	..... ± 45°
Tilts (rear)	..... ± 45° in vertical position ± 35° in horizontal position
Swings	..... ± 30°
Rise	..... 3.5" (90mm)
Lateral Shifts, Left and Right	..... 1.8" (45mm)
Revolving Back Rotation	..... 360°

Dimensions:

Maximum Extension	..... 17.3" (440mm)
Minimum Extension	..... 3.3" (84mm)
Min. Extension w/Recessed Lensboard	..... 1.8" (45mm)
Monorail Diameter	..... 1.5" (39mm)
Weight	..... 7.7 lbs. (3.5kg)
Lensboard	..... 6.2x6.2" (158x158mm)

Omega View 45C

4x5" Multi-Format View Camera

The Omega View 45C is an exceptionally versatile precision 4"x5" view camera. Ideal for the professional entering the large format field, the 45C is affordably priced to appeal to the photo student and serious amateur photographer as well.

- 360° revolving back with bail arm for maximum composing freedom and ease of use.
- Precision rack and pinion control for front and rear rise.
- Full complement of camera movements: Swings, tilts, lateral shifts, rising front and back.
- Swings, tilts and lateral shifts are detented for easy zeroing.
- Front and rear standards rotate 360° for greater portability and ease in storage.
- Easy to apply reference scales are provided for tilts, rise, lateral shifts, swings and monorail.
- Accepts all standard 4x5 sheet film holders, Omega View/Toyo Universal Roll Film Holders, Polaroid Land Film Holder Model 545, film packs and Graflok™ accessories.
- Large monorail for greater rigidity.
- Elevated monorail rib maintains precise alignment of front and rear standards.

Technical Specifications

Format: 4x5". Accepts standard sheet film holders, Polaroid™ 545 and 405 backs, film packs and Grafmatic® back. Accepts accessory wide-angle bellows.

Camera Movements (Front and Rear):

Tilts (front)	+ 48°
Tilts (rear)	± 48° in vertical format position ± 35° in horizontal format position
Swings	360°
Rise	4.7" (120mm)
Lateral Shift	1.8" (45mm)
Revolving Back Rotation	360°

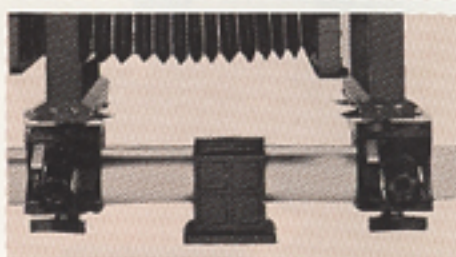
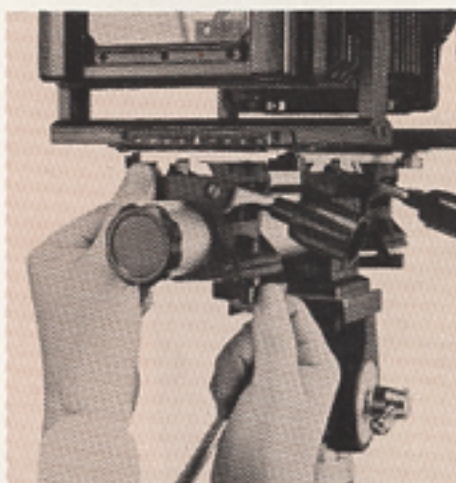
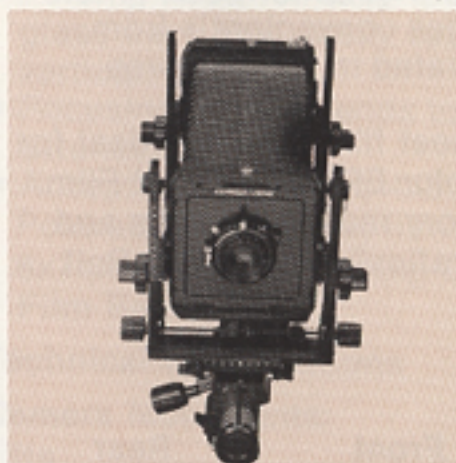
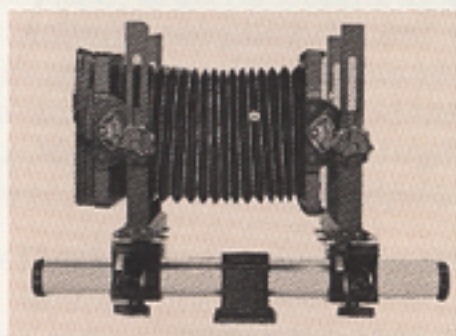
Dimensions:

Maximum Extension	17.3" (440mm)
Minimum Extension	3.3" (84mm)
Recessed Lensboard	1.8" (45mm)
Monorail Diameter	1.5" (39mm)
Weight	8 lbs. (4kg)
Lensboard	6.2x6.2" (158x158)



Total Precision

In every way, the Omega View 45D and 45C measure up to the most demanding professional requirements. Day after day, year after year.



1. The monorail, based on the optical bench principle, is solidly constructed for maximum stability. By detaching the end caps and removing camera assembly from the monorail, you can carry or store the 45D. With the 45C, simply detach the bellows and rotate both standards for maximum flat storage or portability almost anywhere — even in a back-pack!

2. Bellows extension of the 45D or 45C enables "large as life" close-ups with 210mm lenses, even more with shorter focal lengths. A special wide-angle bellows permits extensive camera movements with wide-angle lenses on the 45C.

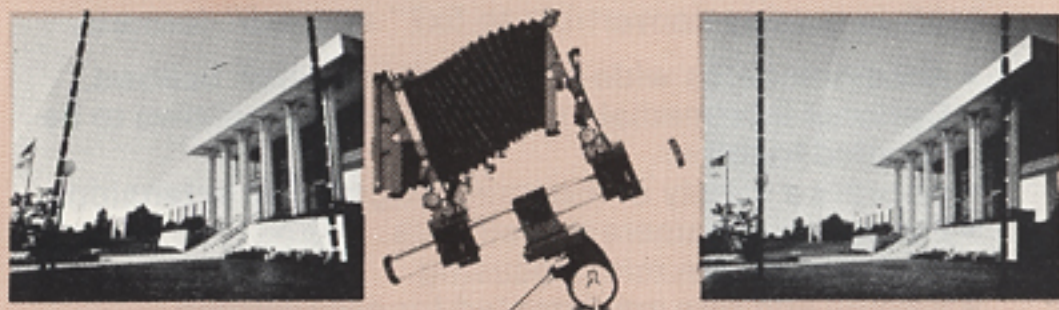
3. The ground glass shows the exact film plane image and changes quickly from horizontal to vertical format by rotating back.

4. The focusing controls include both rapid and precise microfocusing adjustment, front and rear; positive locks prevent inadvertent movements.

5. Other important Omega View features include: tripod mounting block with dual sockets and $+5^\circ$ leveling adjustment • Dual function spirit level on rear standard for precise alignment • Positive locking controls on swings, tilts, lateral shifts and rise • Easy applied reference scales • Extra-large square lensboard accepts virtually all lens/shutter combinations.

Total Image Control

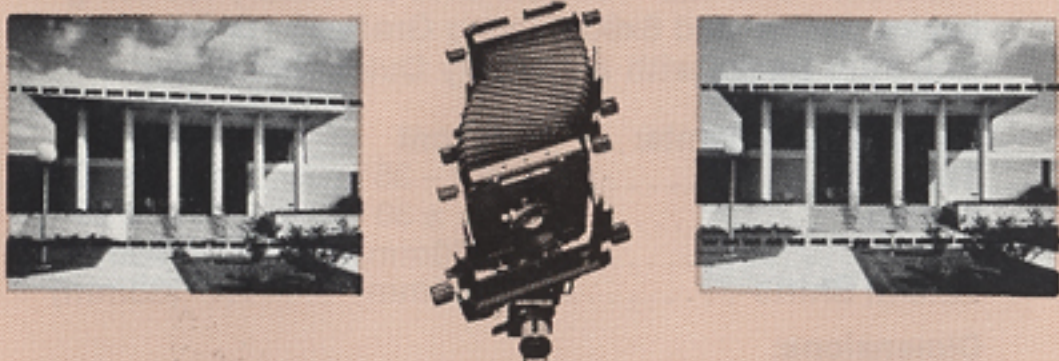
Vertical Perspective Control: Rear Tilts



Problem: *converging vertical lines* when camera is aimed up or down.

Solution: *tilt rear* to eliminate distortion; *tilt front* for maximum sharpness.

Horizontal Perspective Control: Rear Swings



Problem: *converging horizontal lines* when subject is taken at an angle.

Solution: *swing rear* to restore natural perspective; *swing front* for maximum sharpness.

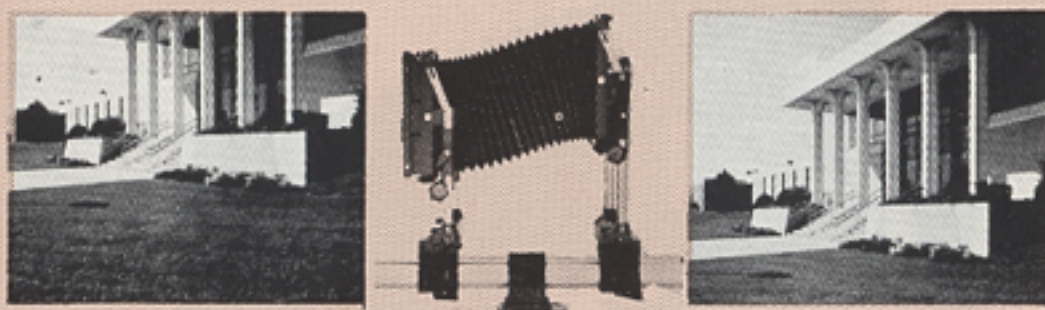
Horizontal Image Control: Front & Rear Shifts



Problem: *poor composition*—subject is off center.

Solution: *shift front and/or rear* to position subject as desired.

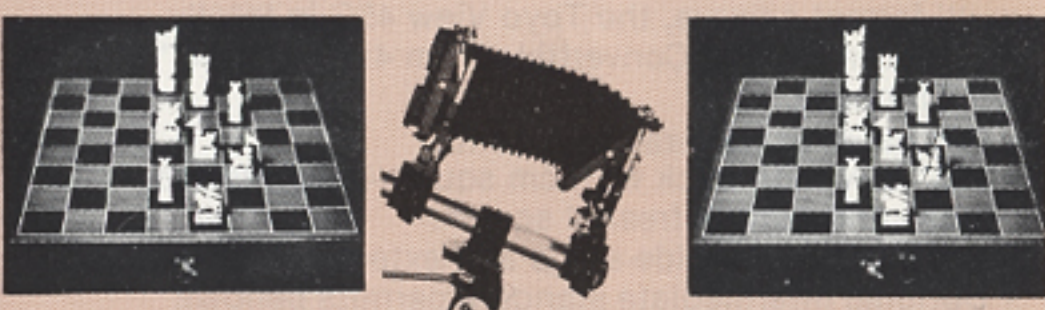
Vertical Image Control: Front & Rear Rise



Problem: *poor composition*—subject appears too high or low on groundglass.

Solution: *raise front or rear* to frame as desired.

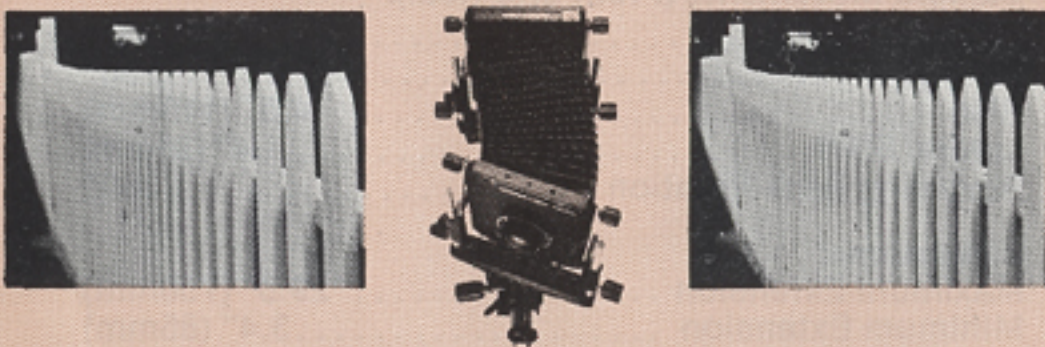
Expanded Depth-of-Field in Vertical Plane: Front Tilts



Problem: *lack of sharpness* caused by limited depth-of-field.

Solution: *tilt front* towards subject plane for maximum sharpness

Expanded Depth-of-Field in Horizontal Plane: Front Swings



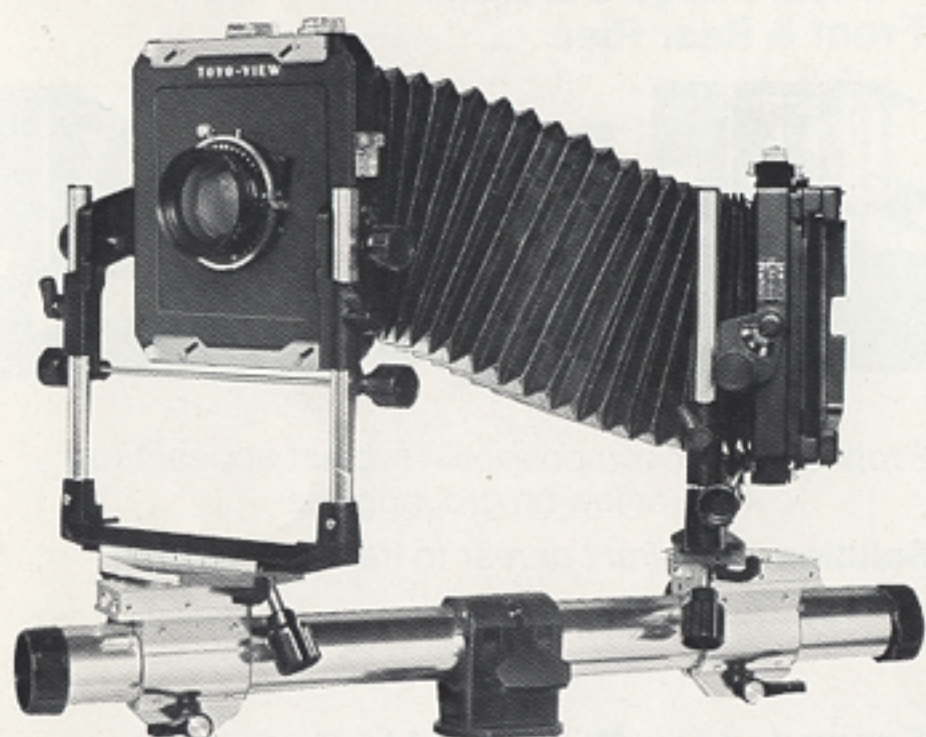
Problem: *lack of sharpness* caused by limited depth-of-field.

Solution: *swing front* towards subject plane for maximum sharpness.

Toyo View Multi-Format

Toyo View 45G

4x5" Multi-Format View Camera



The logical choice of the professional who demands a multi-format camera, the Toyo View 45G is totally modular in design. Convertible from 4x5" to 8x10" and 5x7" formats.

- Full range of camera movements.
- 360° revolving back with cm square-lined ground glass and built-in fresnel screen.
- Accommodates wide-angle and extension bellows.
- Optional intermediate standard permits bellows coupling.
- Rack and pinion microfocusing.
- Rack and pinion lateral shift mechanism.
- Positive detents for swings and tilts for easy zeroing.
- Large monorail for greater rigidity.

Technical Specifications

Format: 4x5". Accepts standard sheet film holders, Polaroid™ 545 back, film packs, Grafmatic® back. 6x7cm and 6x9cm using Graflex® or Mamiya Roll Film Backs with accessory Quick Roll Sliders.

Camera Movements (Front and Rear):

Tilts	+ 45° - 35°
Swings	± 30°
Rise	4.5" (115mm)
Lateral Shift	1.4" (35mm)
Revolving Back Rotation	360°

Dimensions:

Maximum Extension	*29.5" (750mm)
Minimum Extension	3.4" (85mm)
Min. Extension w/Recessed Lensboard	1.6" (41mm)
Monorail Diameter	1.5" (39mm)
Weight	11.7 lbs. (5.3kg)
Lensboard	6.2x6.2" (158x158mm)

*With optional bellows and monorail section. Maximum extension standard monorail and bellows 500mm.

Polaroid is a registered trademark of Polaroid Corp.

Grafmatic and Graflex are registered trademarks of Graflex Corp.

mat View Cameras

Toyo View 810G

8x10" Multi-Format View Camera

The most advanced craftsmanship available today in a precision large-format camera system. The Toyo View 810G is quickly convertible to 5x7" and 4x5" formats.

- Accommodates wide-angle and extension bellows.
- Optional intermediate standard permits bellows to be coupled together.
- Accepts a variety of monorail lengths and extensions.
- Full range of camera movements.
- Rack and pinion microfocusing.
- Swings and tilts are detented for easy zeroing.
- Accessory reducing back for 5x7" and 4x5" formats.
- Large monorail for greater rigidity.
- Protective cover for ground glass.
- Large square lensboard accepts most lens and shutter combinations.
- Rack and pinion lateral shift mechanism.

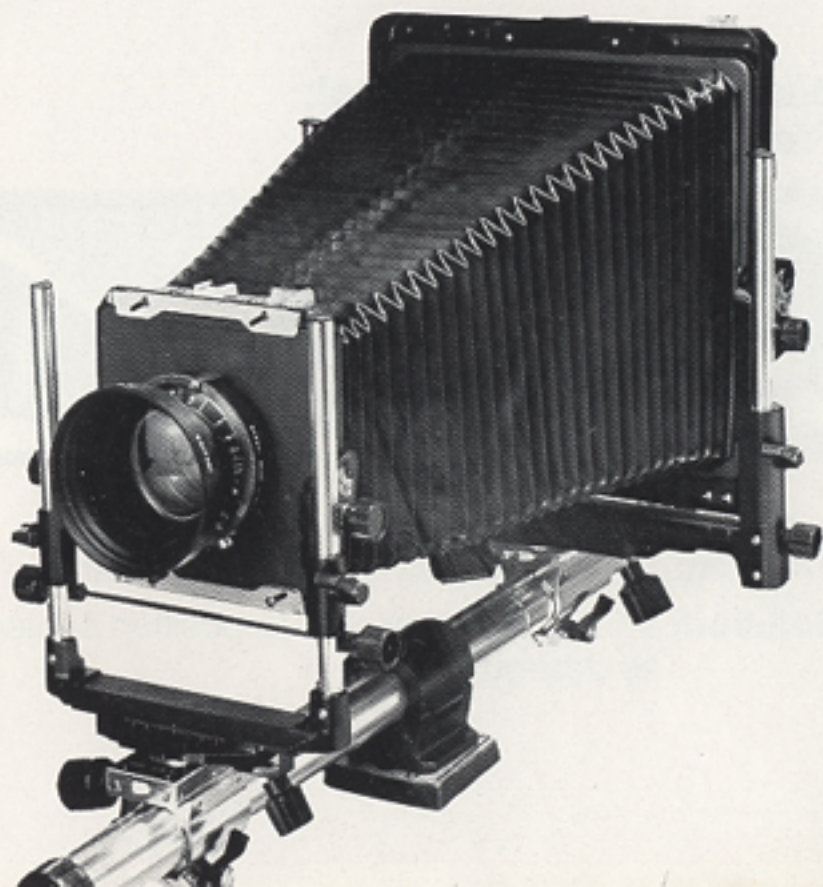
Technical Specifications

Format: 8x10". Accepts standard sheet film holders. Ideal for Polaroid™ Type 808 Polacolor ER 8x10" Land Film. 5x7" and 4x5" formats with accessory reducing backs. 6x7cm and 6x9cm using Graflex® or Mamiya Roll Film Backs with accessory Quick Roll Slider.

Camera Movements:	Front	Rear
Tilts	+ 45° - 35°	± 50°
Swings	± 30°	± 25°
Rise	6.7" (170mm)	7.5" (190mm)
Lateral Shifts	1.4" (35mm)	1.4" (35mm)

Dimensions:

Maximum Extension	29.1" (740mm)
Minimum Extension	2.9" (74mm)
Min. Extension w/Recessed Lensboard	1.4" (36mm)
Monorail Diameter	1.5" (39mm)
Weight	16.2 lbs. (7.4kg)
Lensboard	6.2x6.2" (158x158mm)



Toyo Field Cameras

Toyo Field 810M

8x10" Multi-Format Field Camera

Folding down to an incredibly compact 6 $\frac{1}{8}$ ", the Toyo Field 810M is an 8x10" when you need an 8x10" . . . plus a 5x7" and a 4x5" when the job calls for smaller formats. Interchangeable wide-angle bellows, along with recessed and adapter lensboards add still more versatility to the 810M, making it ideal for every shot. In the field as well as in the studio.

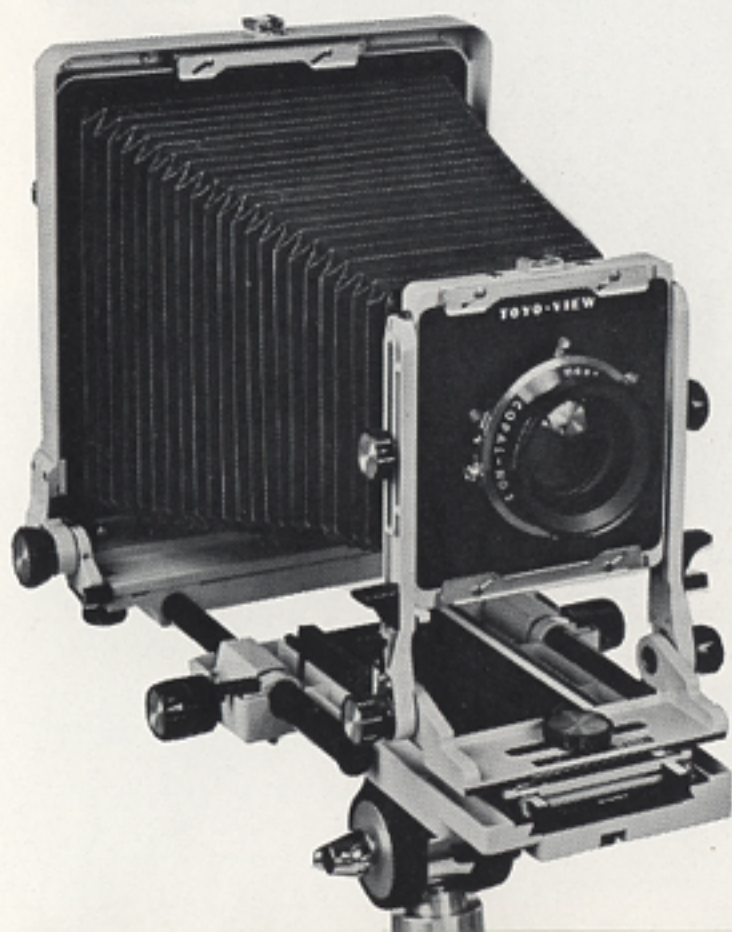
- Full range of camera movements: swings, tilts, front lateral shifts, rising front.
- Bellows extends to 26" with rear extension.
- Ground glass, which changes conveniently from horizontal to vertical, calibrated in 1cm squares. Protective cover.
- Accepts standard 8x10" sheet film holders. Ideal for Polaroid™ Type 808 Polacolor ER 8x10" Land Film. 5x7" and 4x5" with accessory reducing backs and 6x7cm and 6x9cm using Graflex® or Mamiya Roll Film Backs.

Technical Specifications

Camera Movements:	Front	Rear
Tilts	+ 90° - 15°	+ 90° - 15°
Swings	± 20°	± 6°
Rise	3.5" (90mm)	
Lateral Shift	1.6" (40mm)	

Dimensions:

Max. Extension w/Rear Extension	26" (660.4mm)
Max. Extension w/o Rear Extension	19" (482.6mm)
Weight	13.9 lbs. (6.3kg)
Lensboard	6.2x6.2" (158x158mm)
Folded Dimensions	14.4x1.6x6.2" (367x372x156.5mm)



Toyo Field 45AR

4x5" Field Camera

Very compact and weighing little more than five pounds, the Toyo Field 45AR is specifically designed for the photographer who needs the quality and creative possibilities of a large-format camera without excess weight. Its ingenious, lightweight, metal, fold-up design packs the complete range of view camera features into a ruggedly built portable camera.

- Full range of camera movements: swings, tilts, front lateral shifts, rising front.
- Folding hood for easy focusing protects ground glass back that easily rotates from horizontal to vertical.
- Focusing track extends to a full 12½" with rear extension.
- Accepts all standard 4x5" sheet film holders, Polaroid™ 545 back, film packs. Additional formats: 6x7cm and 6x9cm using Graflex® or Mamiya Roll Film Backs.

Technical Specifications

Camera Movements:

	Front	Rear
Tilts	+ 90° - 15°	+ 90° - 15°
Swings	± 8°	± 8°
Rise	1.7" (44mm)	
Lateral Shift	3" (7mm)	

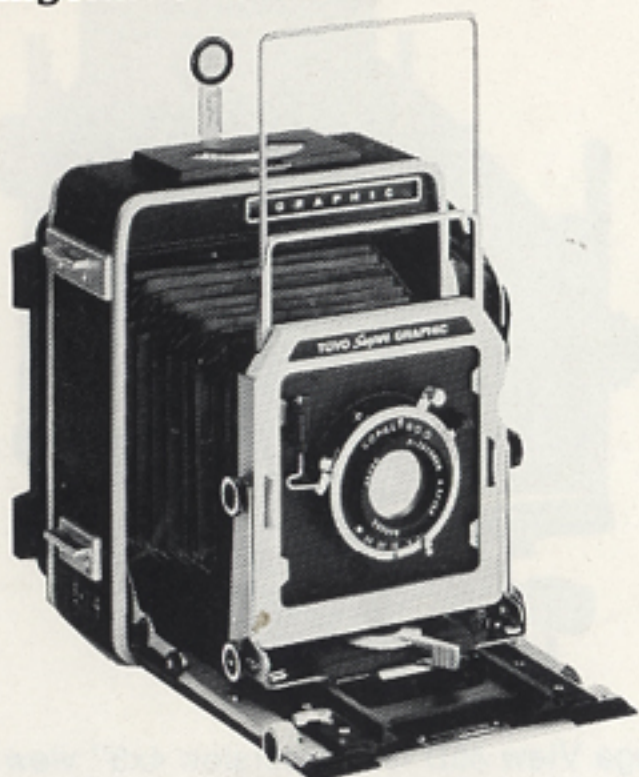
Dimensions:

Max. Extension w/Rear Extension	12.5" (318mm)
Max. Extension w/o Rear Extension	9.3" (248mm)
Weight	5.31 lbs. (2.4kg)
Lensboard	4.3x4.3" (110x110mm)
Folded Dimensions	7.4x8.2x4" (188x209x102mm)



Toyo Super Graphic

4x5" Rangefinder Camera *



Compact, lightweight, yet ruggedly built, the Toyo Super Graphic combines the convenience and mobility of a fast-shooting hand-held rangefinder camera with the creative capabilities of a large-format view camera — tilts, swings and other movements. Front standard movements provide the creative photographer with the advantages of image control.

- Electrically activated solenoid shutter release system operates directly through camera.
- Flash synchronization operates with internal circuitry through the camera and eliminates dangling cords.
- Coupled rangefinder system accepts focal lengths from 90mm to 360mm with appropriate cams and eliminates need for multiple focusing scales on camera bed.

*Limited availability

Technical Specifications

Camera Movements (Front):

Tilts	+ 12°, -15°
Swings	± 25°
Rise	1.1" (29mm)
Lateral Shift (Left and Right) .....	.4" (11mm)
Drop Bed	15°

Dimensions:

Maximum Extension	12.2" (310mm)
Weight	5.3 lbs (2.4kg)
Lensboard	3.6x3.7" (92x94mm)
Folded Dimensions	7.4x7.8x3.9" (188x199x100mm)

Specifications Subject to Change Without Notice

Omega View/Toyo Division

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