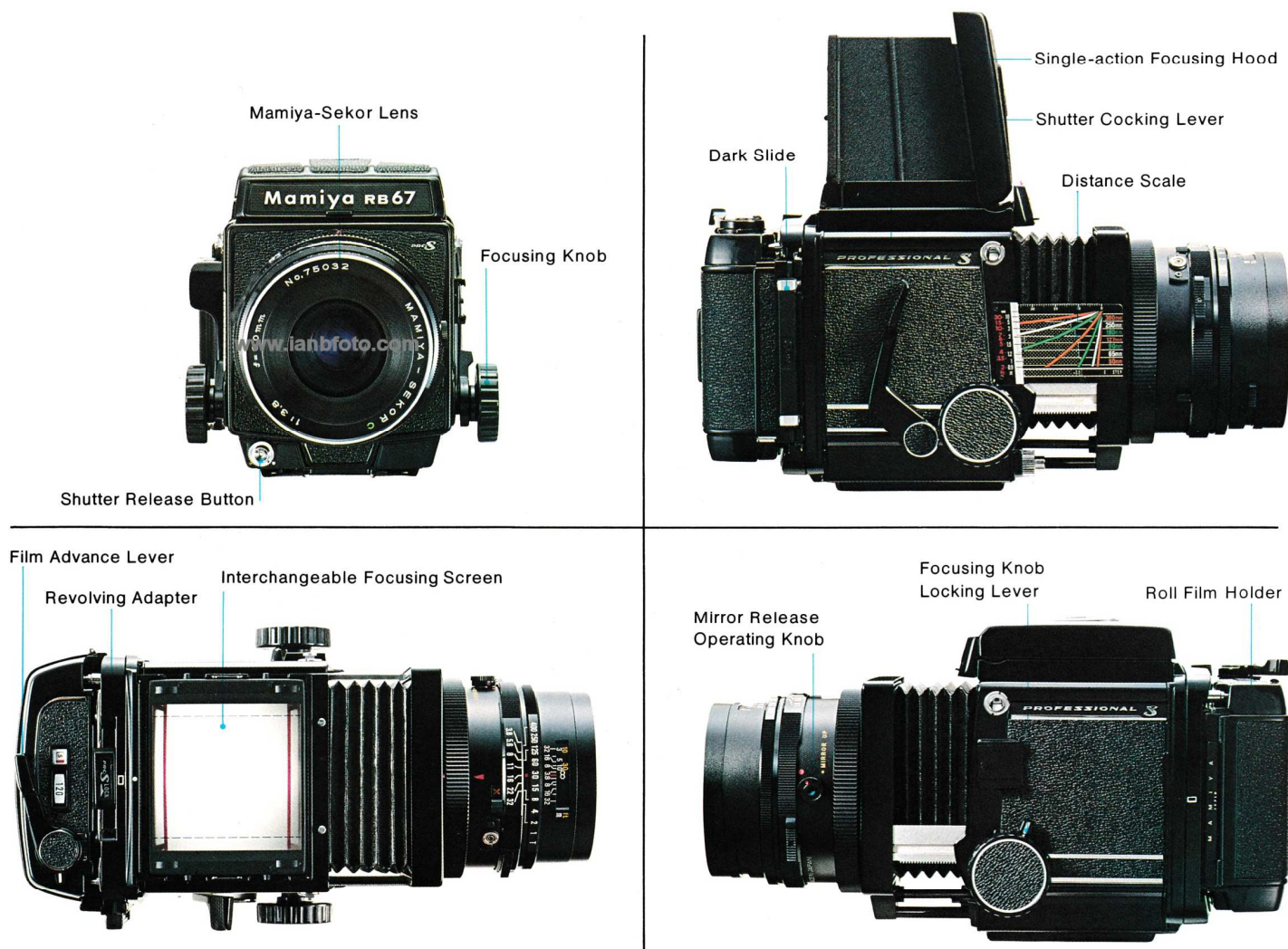


# Mamiya RB67 PRO S

[www.ianbfoto.com](http://www.ianbfoto.com)







## True Photographic Sophistication with the Mamiya RB67 Pro-S



Click stops make possible rapid, sure changing of the picture format. And the shutter release locks until the back is correctly positioned.

The modern photographer requires a camera that is suitable for any field, be it commercial, sports, industrial or scientific. The Mamiya RB67 PRO-S is ideal, first of all, because of its proportionally desirable 6×7 format. Then there are the systems of interchangeable accessories: the lenses, from 37mm wideangle to 500mm telephoto; a complete range of film backs for every conceivable type of film available on the market today; and interchangeable viewfinders and focusing screens to help the photographer see to best advantage what he is photographing. Flexibility is added by the revolving backs, allowing either horizontal or vertical format to permit the desired composition with a maximum of speed and a minimum of inconvenience.

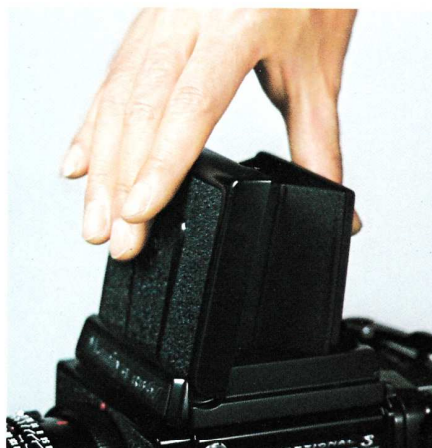
The entire system is backed up by famous Mamiya technology and attention to detail. For example, the new multi-coating of the lenses, the rack-and-pinion bellows mechanism. And the new safety features to prevent wasted film and lost shots. Whatever his field, the modern photographer will find his dream camera in the Mamiya RB67 PRO-S.





### Bright, Parallax-free Viewfinder

This brilliant combination of the large 6×7 format with the parallax-free SLR system gives unsurpassed ease of focusing and exact framing for both horizontally and vertically framed shots. Red lines on the focusing screen indicate the picture area for horizontal compositions. When the back is rotated for vertical compositions these red lines disappear and picture limits are shown by dotted lines. You see exactly the area that will appear on the negative, even for extreme closeups. You get maximum use of the entire film area.



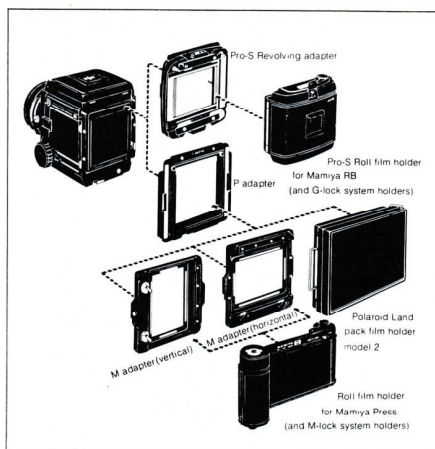
### Single-action Focusing Hood

The single-action focusing hood of the PRO-S enhances the fast focusing and framing for which SLRs are famous. A new design allows the focusing hood to be collapsed or erected with a simple motion of one hand. And the finder screen is entirely screened from extraneous light when the magnifier is in position, eliminating troublesome glare and reflections. Magnifiers are available in various diopters to suit individual vision.



### Focusing Knob Lock Lever

This lock allows the photographer to lock the focusing mechanism in place after adjusting the focus. A feature useful in any type of photography but especially in close-up work to prevent slips with the very critical depths of field that occur.



### Complete Interchangeable Back System

The only 6×7 format camera in the world with the revolving back, the Mamiya RB67 PRO-S boasts a complete system of interchangeable backs to meet every need of the discriminating and creative photographer. Any type of film can be used: color, black and white, or even Polaroid films, merely by swiftly changing the back. Those who own other Mamiya cameras with film holders can use these without alteration. Four types of locks are available for attaching various adapters and film holders. (See illustration.) Another Mamiya first.



### Trouble-Free Close-up Photography

With its smooth operating rack-and-pinion bellows the Mamiya RB67 PRO-S can be used for close-up photography with or without attachments. A full 46mm extension allows focusing to as close as 3.9cm lens-to-subject with the 50mm wideangle lens. Exposure corrections are made simple by the table on the camera body for all lenses and bellows extensions. With the auto-extension tubes even macrophotography is possible. A whole new world of photography made easy for professional or amateur.

### Special Safety Features

A complete range of safety mechanisms are built into the Mamiya PR67 PRO-S to prevent wasted film due to accidental exposure. Intentional multiple exposures can be taken by using the override lever.

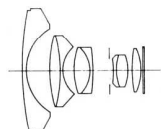
- \* PRO-S 120 and 220 roll film backs are equipped with a double exposure warning signal.
- \* The lens cannot be detached with the mirror down.
- \* The shutter will not activate:
  1. unless the film is advanced,
  2. until the shutter cocking lever has been pressed down, or
  3. while a dark slide is in the film holder.
- \* When the roll film back is removed the dark slide cannot be removed unless the release lock is pushed.





WIDEANGLE

**37mm f4.5C**

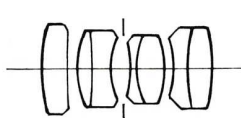


Composition: 9 elements in 6 groups  
Picture Angle: 180°  
Minimum Aperture: f32  
Filter Diameter: 40.5 mm  
Weight: 48 oz (1,360g)



MACRO

**140mm f4.5C**



Composition: 7 elements in 4 groups  
Picture Angle: 35°  
Minimum Aperture: f32  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 31-12/16 oz (900g)

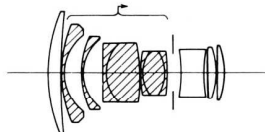
## Multi-coated Mamiya-Sekor C Lenses Give Razor Sharp Images

A new multi-coating process has made the Mamiya-Sekor lenses among the sharpest in the world. Not only are images focused to perfection but the old problem of reflection has been overcome. Single-coated lenses can prevent reflection within the lens in only certain frequencies. Multi-coating overcomes this handicap and eliminates reflection over a wide range of frequencies, making images clearer and tones crystal clear as never before. In color work this is especially valuable as color rendition is vastly improved. Another asset is the prevention of ghosts which occur in complex lenses; this is possible only through multi-coating. A simple new way for you to get more out of photography.



WIDEANGLE

**50mm f4.5C**

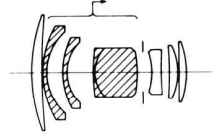


Composition: 11 elements in 8 groups  
Picture Angle: 82°  
Minimum Aperture: f32  
Filter Diameter: 77mm  
Hood: Slip-on type  
Weight: 32-7/16 oz (920g)



WIDEANGLE

**65mm f4.5C**

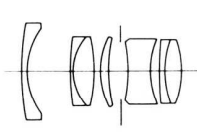


Composition: 8 elements in 7 groups  
Picture Angle: 69°  
Minimum Aperture: f32  
Filter Diameter: 77mm  
Hood: Slip-on type  
Weight: 29-7/16 oz (835g)



STANDARD

**90mm f3.8C**

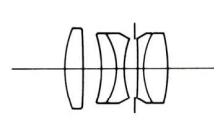


Composition: 7 elements in 5 groups  
Picture Angle: 52°  
Minimum Aperture: f32  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 28-6/16 oz (805g)



STANDARD

**127mm f3.8C**



Composition: 5 elements in 3 groups  
Picture Angle: 38°  
Minimum Aperture: f32  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 26-7/16 oz (750g)

## Interchangeable Focusing Screens

Conditions of ten change in photography requiring a different focusing screen. Mamiya has available a selection of six of these screens to meet conditions encountered in all branches of photography. All of these screens have broken black lines for horizontal and solid lines for vertical framing. And included are the Standard Matte, which is standard equipment; the Checker, with grid markings; Rangefinder Spot, with a split-image prism; Microprism for quick focusing; and Cross Hair for high magnification close-up photography.



Wideangle 50mm f4.5C



Standard 127mm f3.8C

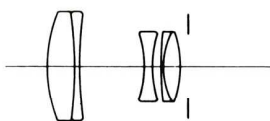


Telephoto 360mm f6.3



TELEPHOTO

**180mm f4.5C**

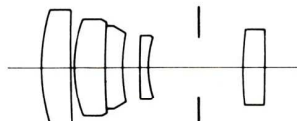


Composition:  
5 elements in 3 groups  
Picture Angle: 28°  
Minimum Aperture: f45  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 30-14/16 oz (875g)



TELEPHOTO

**250mm f4.5**

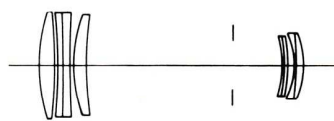


Composition:  
5 elements in 4 groups  
Picture Angle: 20°  
Minimum Aperture: f45  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 46-3/16 oz (1,310g)



TELEPHOTO

**360mm f6.3**

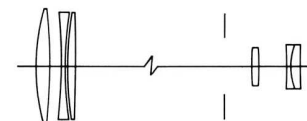


Composition:  
8 elements in 5 groups  
Picture Angle: 14°  
Minimum Aperture: f45  
Filter Diameter: 77mm  
Hood: Screw-in type  
Weight: 43-6/16 oz (1,230g)



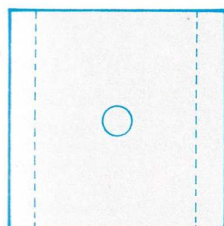
TELEPHOTO

**500mm f8**

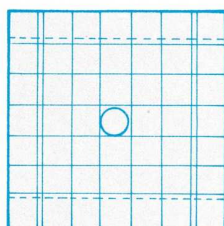


Composition:  
6 elements in 5 groups  
Picture Angle: 10°  
Minimum Aperture: f32  
Filter Diameter: 105mm  
Hood: Slip-on type  
Weight: 75-8/16 oz (2,140g)

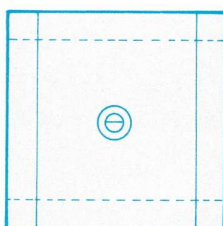
Standard Matte



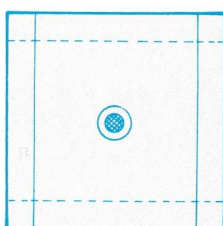
Checker



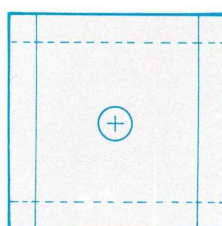
Rangefinder Spot



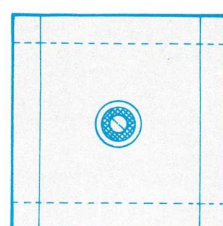
Microprism



Cross-Hair



Micro/Split 45°





## Interchangeable Finder System



### CdS Finder

A magnifying hood with a built-in CdS exposure meter that measures light passing through the lens for easy correct exposure. Exposure compensation factors become a thing of the past even at maximum bellows extension or with filters or extension tubes.



### Dual Magnifying Hood

Using both 3X and 5X magnification, this hood also keeps out all extraneous light. This combination makes possible highly critical focusing. Visibility adjustments are also possible and a regular 2.5X hood is also available.



### Prism Finder

This finder presents the image on the focusing screen exactly as it appears in the original. An indispensable aid for eye-level photography. The finder magnification is 2.2X and interchangeable diopter correction lenses are available.



### CdS Prism Finder

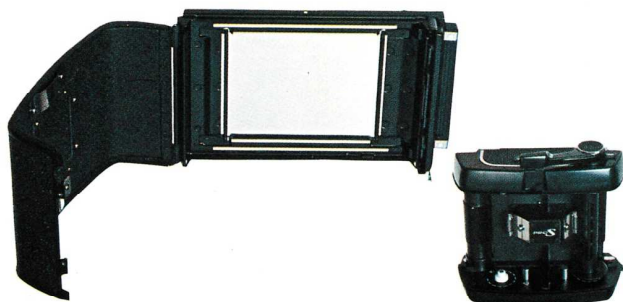
This new finder incorporates a CdS exposure meter in an eye-level type finder. This meter is of the average reading type, center-weighted. A great convenience for rapid camera work or for easier camera handling.

## Roll Film Holders



### Universal Sportsfinder

While following fast moving subjects the photographer is still allowed a clear overall view. Great for sports, races, etc. The focusing screen can still be used with this finder attached and it is usable with all Mamiya-Sekor lenses.



### 120/220 Roll Film Holders

The 120 Roll Film Holder provides 10 exposures on 6×7 format; the 220 type provides 20 exposures in the same format. Both have automatic resetting film counters, double-exposure warning and memo clip for film type.

### 70mm Film Holder

A new feature, the 70mm Film Holder provides approximately fifty five 6×7 exposures using Kodak 70mm perforated film. All features are the same as for the other roll film holders.



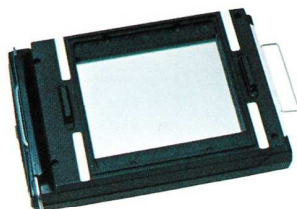
### Auto Extension Tubes

These tubes can be used in conjunction with the various lenses for close-up and macro-photography. Reproduction ratios of up to 1.92 are possible with no other accessory, eliminating complex set-ups and keeping costs low.



### Multi-angle Grip

Single action adjustment.



### Polaroid Pack Film Holder Model II

This redesigned back produces 7×7 square pictures on Polaroid film for rapid results.



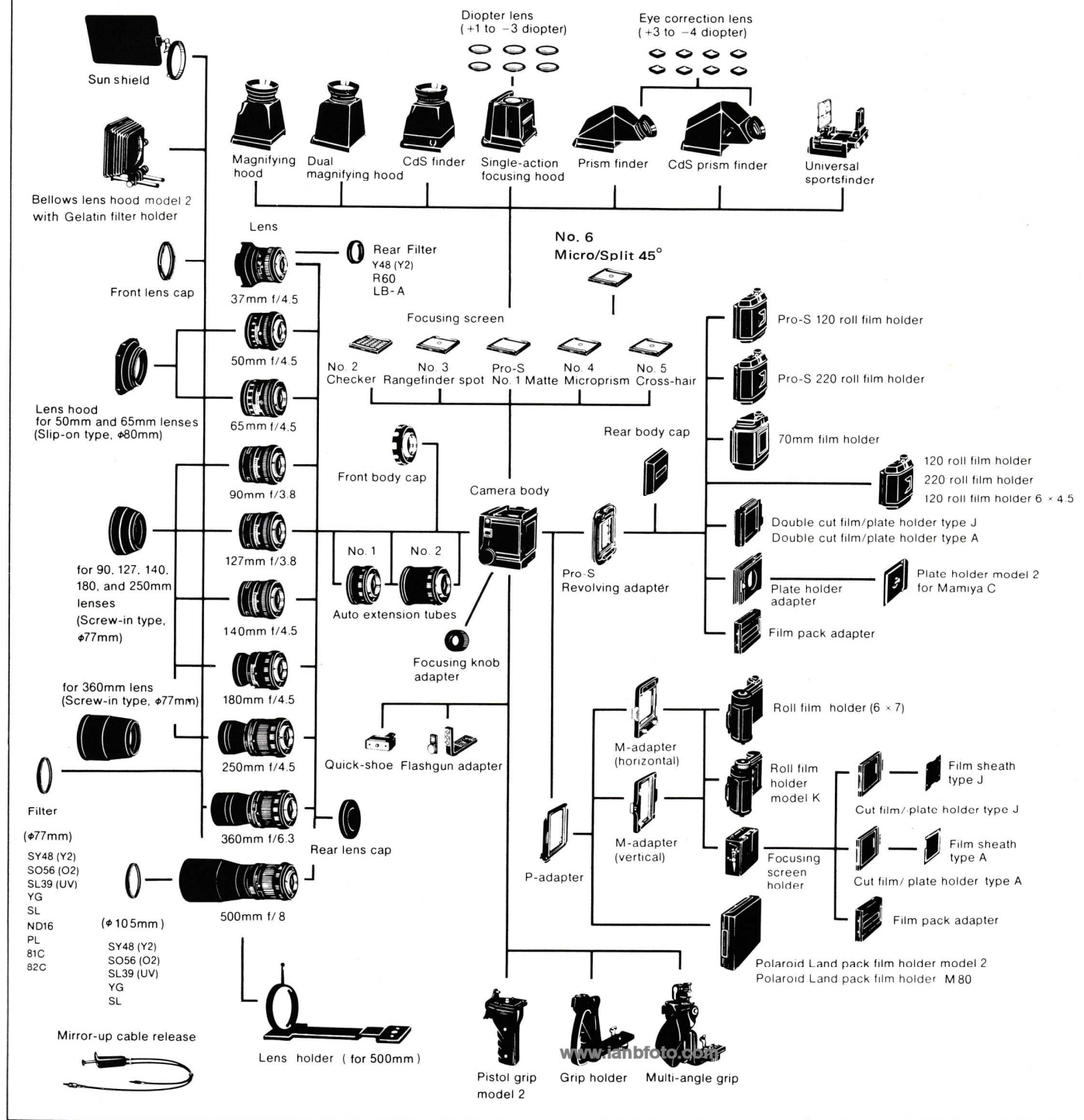
### Mirror-up Cable Release

This cable is required to take full advantage of the mirror-up mechanism of the Mamiya RB67 PRO-S (independent mirror release).



### Custom Aluminum Case

## Mamiya RB67 Pro-S System Chart



### Specifications for RB67 Pro-S

#### Camera Type

Single-lens reflex with 6 × 7 cm format and 90° turn revolving back system.

#### Film

120 roll film (10 exposures) and 220 film (20 exposures) with 6 × 7 cm format. Polaroid land pack (100 and 80 series), cut film and dry plates can also be used.

#### Shutter

Seiko #1 with T and 1-1/400 sec. shutter speeds. MX flash synchronization. shutter set by 75° turn lever on right side of body.

#### Focusing

Front extension system by rack-pinion with dual focusing knob.

#### Viewfinder Hood

Removable and replaceable to other types of finders. Interchangeable focusing screens.

#### Standard Lens Dimensions

Mamiya-Sekor 90mm F3.8  
104(W) × 144(H) × 228(L)mm (with 90mm lens)

#### Weight

2,705 grams (with 90mm lens)



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