

**Mamiya**<sup>®</sup>

RB67 Pro-S  
6x7 cm Single-lens  
Reflex Camera,  
Lenses and Accessories





# Mamiya RB67 Pro-S 6x7 Single-Lens Reflex Camera System

Designed with the professional in mind, this advanced camera system provides the ultimate in quality, versatility, and photographic excellence. Superb precision and innovation are built into every feature.

The ideal 6x7cm format is proportional to the most common print sizes. The unique revolving back system, which accepts a multitude of film holders and adapters, provides both convenience and efficiency. A power drive film advance is also available and allows the photographer creative flexibility. And a fully interchangeable system of lenses, viewfinders, and screens join with a variety of other accessories to help make the RB67 Pro-S the ideal camera for the serious photographer.

**Cat. No. 4102A**  
RB67 Pro-S Camera Body, 120 Roll-Film Holder, Single-Action Focusing Hood, Matte Focusing Screen (less lens)

**Cat. No. 655341**  
Power Drive Film Holder

**Cat. No. 655340**  
Power Drive Control Unit

- Single-Action Focusing Hood** opens and closes with a touch. Interchanges with magnifying hoods and prism finders, including types with built-in CdS metering systems (will fit original RB67).
- Breach Lock Lens Mount** is designed for quick lens changing and secure locking. A safety device prevents the lens from being removed if the mirror is not cocked.
- Bellows Focusing System** permits smooth rack-and-pinion focusing and allows close-up work without special attachments. For ultra-close photography, automatic extension tubes are available.
- Interchangeable Lens-Shutter Combinations** give highest efficiency and matched performance. All shutters are identical with speeds from 1 to 1/400 second plus T and full flash synchronization at any speed. Most lenses have multi-layer coatings, automatic diaphragms, depth-of-field scales, and common (77mm) filter threads.
- Film Advance Lever** is conveniently located on the 120 and 220 roll film holders. A single movement or multiple strokes of the lever quickly advances the film. The double exposure prevention system has an intentional override.



- Unique Revolving Back system** enables horizontal or vertical format photography without changing the camera position. Red lines appear on the focusing screen to indicate when the back is set to the horizontal position.
- Film Holders** include those for 70mm, 120 and 220 rolls, cut film and plates, and Polaroid film packs. With appropriate adapters, film holders for the Mamiya press cameras may also be used.
- Shutter Release** is conveniently located for efficient exposures. A locking ring prevents accidental exposure.
- Lock Lever** for the focusing knob secures the focus setting once it is made and prevents accidental movement.

- 6x7cm Format** is considered ideal as the negative can be enlarged to 8x10 proportions with virtually no loss of picture area.
  - Interchangeable Focusing Screens** provide the desired focusing method for every type of photographic application. Six different screens are available.
- PLUS—**  
Film exposure counter • Film position indicator • Multiple exposure lever • Mirror release operating knob • Accessory shoe on camera body • Dark slide storing lugs • Magnifier with interchangeable lenses • Distance scale for all lenses • Depth-of-field preview lever • Multiple safety interlocks • and more!

## Interchangeable Mamiya-Sekor Lenses for the RB67 Pro-S Camera

All lenses for the RB67 Pro-S have built-in shutters with speeds from 1 to 1/400 second plus T for time exposures. Full M-X flash synchronization is possible at all shutter speeds.

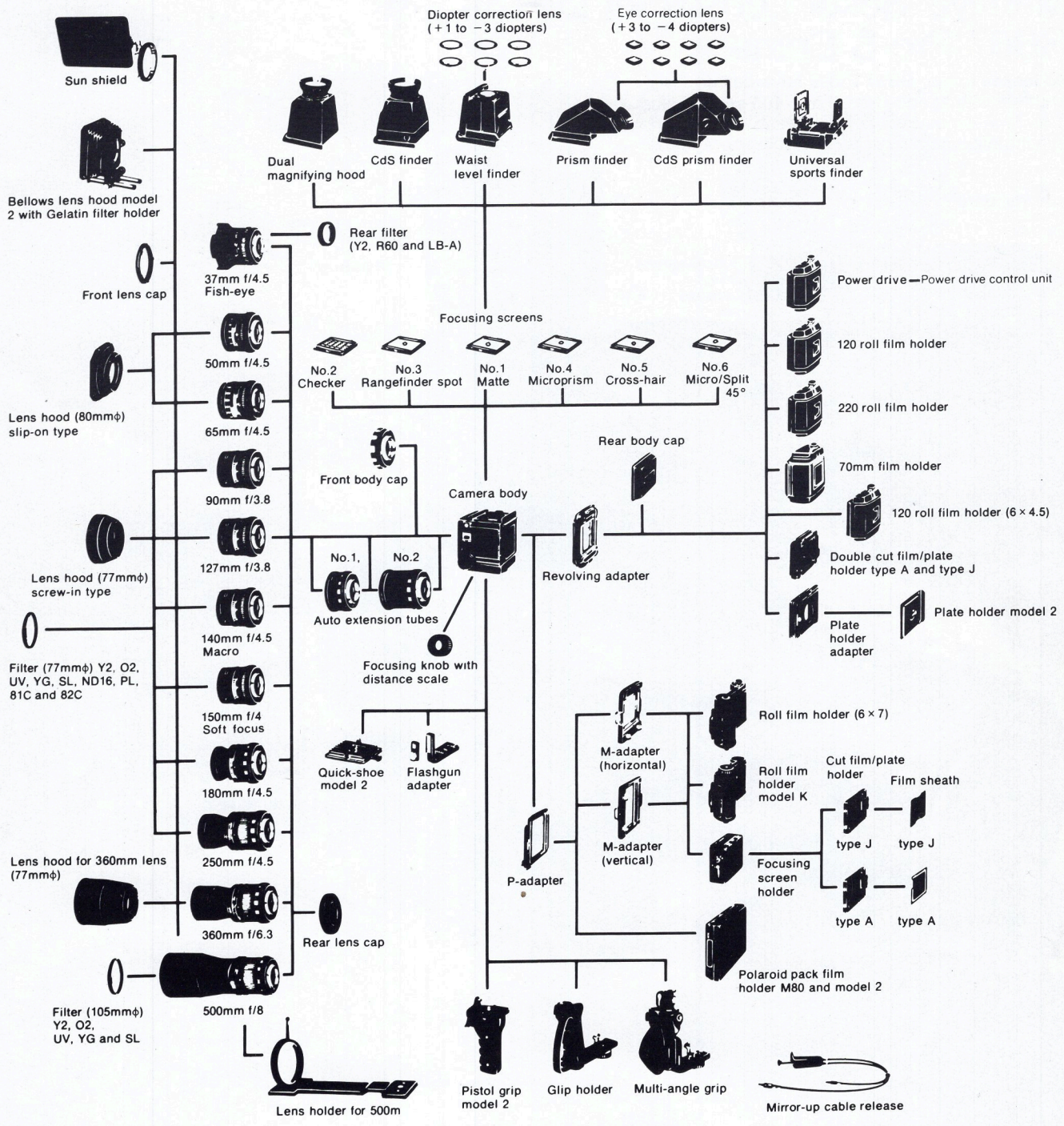


Lens	SPECIAL			WIDE-ANGLE		STANDARD		TELEPHOTO			
	Fish-eye	Macro	Soft-focus	50mm f/4.5	65mm f/4.5	90mm f/3.8	127mm f/3.8	180mm f/4.5	250mm f/4.5	360mm f/6.3	500mm f/8
Angle of view	180°	35°	33°	82°	69°	52°	38°	28°	20°	14°	10°
Magnification (based on 90mm lens)	.41X	1.56X	1.67X	.56X	.72X	1X	1.45X	2X	2.8X	4X	5.6X
Minimum aperture	f/32	f/32	f/32	f/32	f/32	f/32	f/32	f/45	f/45	f/45	f/32
Number of elements	9	7	5	11	8	7	5	5	5	8	8
Minimum focusing distance	6.4mm	52cm	61cm	4.9cm	8.5cm	20cm	43.4cm	85cm	160cm	346cm	658cm
Filter size	40.5mm	77mm	77mm	77mm	77mm	77mm	77mm	77mm	77mm	77mm	105mm
Weight	1,360g	830g	840g	920g	835g	805g	750g	875g	1,310g	1,230g	2,140g

- LENS ACCESSORIES**
- Cat. No. 655276 Soft Leather Case for All Lenses
  - Cat. No. 655284 Case for 500mm Lens
  - Cat. No. 655371 Lens Holder for 500mm Lens
  - Cat. No. 655370 Strap for 500mm Lens Holder
  - Cat. No. 655359 Bellows Hood for 90 to 360mm Lenses
  - Cat. No. 655351 Sunshield with Case
  - Cat. No. 655125 77mm Yellow (Y2) Filter
  - Cat. No. 655126 77mm Light Green (YG) Filter
  - Cat. No. 655127 77mm Orange (O2) Filter
  - Cat. No. 655128 77mm Ultraviolet (UV) Filter
  - Cat. No. 655129 77mm Skylight (SL) Filter
  - Cat. No. 655130 77mm Neutral Density (ND16) Filter
  - Cat. No. 655132 77mm 81C (Warming) Filter
  - Cat. No. 655133 77mm 82C (Cooling) Filter
  - Cat. No. 655131 77mm Polarizing (PL) Filter
  - Cat. No. 655357 Gelatin Filter Holder (for 3" filters)
  - Cat. No. 655381 Extra Diffusion Disc #1 for 150mm f/4.0 C Soft Focus Lens
  - Cat. No. 655382 Extra Diffusion Disc #2 for 150mm f/4.0 C Soft Focus Lens
  - Cat. No. 655383 Extra Diffusion Disc #3 for 150mm f/4.0 C Soft Focus Lens



# Mamiya RB67 Pro-S Systems Chart



## Specifications of the Mamiya RB67 Pro-S

<b>Camera type</b>	Single-lens reflex with 6 × 7cm format and 90° turn revolving back system.
<b>Film</b>	120 roll film (10 exposures) and 220 film (20 exposures) with 6 × 7cm format. Polaroid® Land pack (100 and 80 series), cut film and dry plates can also be used.
<b>Shutter</b>	Seiko #1 with T and 1-1/400 sec. shutter speeds. M-X flash synchronization. Shutter set by 75° turn lever on right side of body.
<b>Focusing</b>	Front extension system by rack-and-pinion with dual focusing knobs.
<b>Viewfinder hood</b>	Removable and replaceable to other types of finders. Interchangeable focusing screens.
<b>Standard lens</b>	Mamiya-Sekor 90mm f/3.8.
<b>Dimensions</b>	104(W) × 144(H) × 228(D)mm (with 90mm lens).
<b>Weight</b>	2,705 grams (with 90mm lens)



# RB67 Pro-S System Accessories



## INTERCHANGEABLE VIEWFINDER SYSTEM

- Cat. No. 655153 Pro-S Single-Action Focusing Hood (comes with camera)
- Cat. No. 655151 Dual Magnifying Hood Finder with Case (3X or 5X magnification)
- Cat. No. 655152 CdS Magnifying Hood Finder with Case (has built-in CdS meter)
- Cat. No. 655158 Rubber Eyecup for CdS Magnifying Hood
- Cat. No. 655154 Prism Finder with Case
- Cat. No. 655155 CdS Prism Finder with Case (has built-in CdS meter)
- Cat. No. 655159 Rubber Eyecup for Prism Finders
- Cat. No. 655375 Bottom Cap for CdS and Prism Finders
- Cat. No. 655156 Universal Sportsfinder

## FILM HOLDERS AND BACKS

- Cat. No. 655310 Pro-S 120 Roll Film Holder (10 exposures)
- Cat. No. 655311 Pro-S 220 Roll Film Holder (20 exposures)
- Cat. No. 655312 6x4.5cm 120 Roll Film Holder (16 exposures)
- Cat. No. 655313 70mm Film Holder (55 exposures maximum)
- Cat. No. 655316 Double Cut Film/Plate Holder Type A (film size 6x9cm)
- Cat. No. 655321 Polaroid Film Holder Model 2 Type 105/107/108 film packs
- Cat. No. 655322 Polaroid Film Holder M80 Type 87 and 88 film packs
- Cat. No. 655320 P-Adapter (required with Polaroid Holders). Image area 68x68mm.
- Cat. No. 655187 M-Adapter (horizontal)
- Cat. No. 655326 M-Adapter (vertical)
- Cat. No. 655323 Spare Dark Slide for Pro-S Roll Film Holders
- Cat. No. 655319 Pro-S Revolving Adapter
- Cat. No. 655341 Power Drive Film Holder
- Cat. No. 655340 Power Drive Control Unit

## VIEWFINDER ACCESSORIES

- Cat. No. 655217 Eye Correction Lens +3 for Prism Finders
- Cat. No. 655216 Eye Correction Lens +2 for Prism Finders
- Cat. No. 655215 Eye Correction Lens +1 for Prism Finders
- Cat. No. 655214 Eye Correction Lens -.5 for Prism Finders
- Cat. No. 655213 Eye Correction Lens -1 for Prism Finders
- Cat. No. 655212 Eye Correction Lens -2 for Prism Finders
- Cat. No. 655211 Eye Correction Lens -3 for Prism Finders
- Cat. No. 655210 Eye Correction Lens -4 for Prism Finders
- Cat. No. 655201 Diopter Correction Lens +1 for Single-Action Hood
- Cat. No. 655202 Diopter Correction Lens 0 for Single-Action Hood
- Cat. No. 655203 Diopter Correction Lens -1 for Single-Action Hood
- Cat. No. 655200 Diopter Correction Lens -1.3 for Single-Action Hood
- Cat. No. 655204 Diopter Correction Lens -2 for Single-Action Hood
- Cat. No. 655205 Diopter Correction Lens -3 for Single-Action Hood

## INTERCHANGEABLE FOCUSING SCREENS

- Cat. No. 655179 Matte with Grid (#2)
- Cat. No. 655176 Split Image (#3) (has split-image prism rangefinder)
- Cat. No. 655177 Microprism (#4) (has microprism rangefinder)
- Cat. No. 655178 Crosshair (#5) (has cross in center of screen)
- Cat. No. 655180 Matte (#1) (standard screen, comes with camera)
- Cat. No. 655181 45° Split Image (#6) (has split-image prism rangefinder with image split at 45° angle)

## CAMERA GRIPS AND BRACKETS

- Cat. No. 655226 Pistol Grip Model II with Trigger
- Cat. No. 655228 Flashgun Bracket Type H (for Heiland/Honeywell mounts)
- Cat. No. 655229 Flashgun Bracket Type G (for Graflex® mounts)
- Cat. No. 655225 Grip Holder with Trigger
- Cat. No. 655227 Multi-Angle Grip with Trigger
- Cat. No. 655231 Flashgun Adapter with Accessory Shoe

## CAMERA CASE FOR EQUIPMENT PROTECTION

- Cat. No. 655275 Compartment Case
- Cat. No. 655277 Eveready Camera Case
- Cat. No. 655278 Soft Camera Case
- Cat. No. 655279 Mamiya Aluminum Custom Case with Pre-cut Insert
- Cat. No. 655358 Replacement Foam Insert for Aluminum Case
- Cat. No. 651500 Custom Aluminum Case w/Insert for all Camera Models

## MISCELLANEOUS ACCESSORIES

- Cat. No. 655372 Focusing Knob Adapter with 65/90/127mm scales (scales give camera-to-subject distance at a glance)
- Cat. No. 651520 Quick Shoe Model 2
- Cat. No. 655355 Front Body Cap
- Cat. No. 655356 Rear Body Cap
- Cat. No. 655352 Neck Strap
- Cat. No. 655364 Mamiya RB67 Pro-S Instruction Book
- Cat. No. 655252 Mirror-Up Cable Release
- Cat. No. 655351 Sunshield with Case

## EXTENSION TUBES FOR ULTRA CLOSE-UPS

- Cat. No. 655250 Auto Extension Tube No. 1 (length 45mm)
- Cat. No. 655251 Auto Extension Tube No. 2 (length 82mm)