



**BMW  
IS ON THE MOVE**





From left to right: BMW R 50, BMW R 60 US with sportstank, BMW R 69 US





**BMW motorcycles are on the move...**

- ... where ruggedness and reliability count
- ... where exceptional performance and power count
- ... where fine workmanship and quality material count
- ... where comfort and cleanliness count
- ... where silence and safety count

BMW endeavors to build the best motorcycle at the lowest possible price

BMW guarantees every motorcycle against faulty workmanship or material for 6000 miles or 6 months, whichever occurs earlier

BMW enjoys the brand loyalty of thousands of enthusiastic owners in all parts of the world

BMW points with pride to the long list of achievements in the field of motorcycle sports, amongst which are an unbroken string of 15 years of Sidecar World Championships and the unbeaten New York — Los Angeles Cross-Continental Speed Records for a solo motorcycle, as well as a motorcycle with sidecar.





R 60 w/standard dualseat

**The Bavarian Motor Works, known throughout the world as BMW, have been manufacturing motorcycles for 45 years. During all this time, two basic design features have been retained:**

**1.** The horizontally-opposed two-cylinder engine which provides the best dynamic balance and highly efficient cooling. The advantages of this layout are minimized vibration, resulting in a comfortable ride over long distances and long engine life with little need for maintenance.

**2.** The shaft drive which is reliable, clean, and maintenance-free, together with the fully enclosed ring and pinion gear rear drive. These and other BMW designs have been continuously refined. In many instances, BMW has pioneered new and revolutionary features. Theirs was the first successful telescopic front fork, introduced in standard production motorcycles in 1935. The twist-proof, welded frame design was another first from BMW.

**3.** In 1954, BMW successfully designed, developed, and introduced the pivoted front fork, sometimes called leading link or Earles-type fork.

**4.** Newly designed and introduced this year is the telescopic fork on the models R50 US, R60 US, and R69 US.

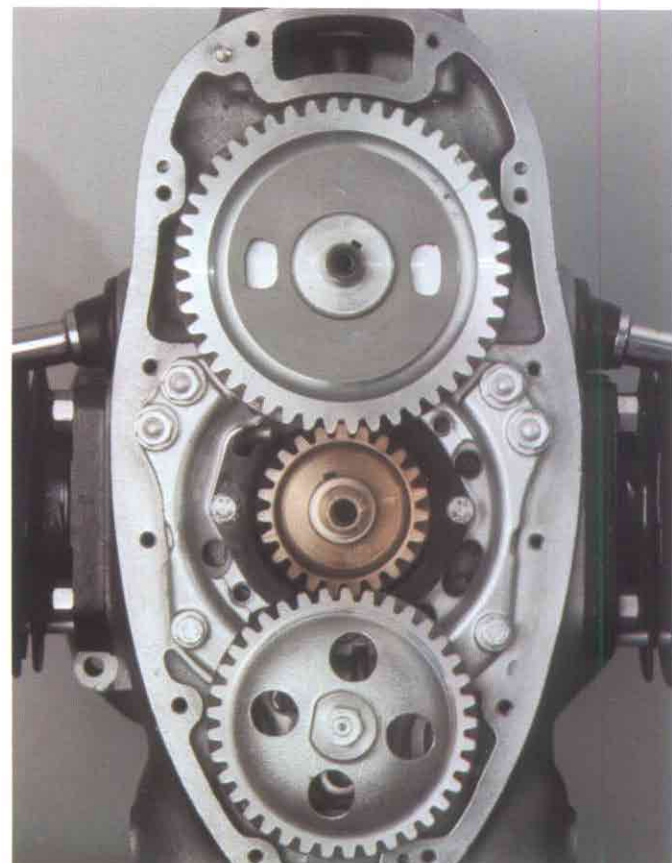
Advances in materials technology and hydraulic fluid chemistry are permitting extensive use of modern, lightweight-alloy metals in the manufacture of this new telescopic front fork. Allowing up-and-down movement in the range of 8 ½ inches, this progressively sprung fork will neither twist, bind, or leak.

**Now, the BMW motorcycle buyer has a choice — not only in engine power and displacement, but also a choice of two superb front fork designs.**

Those who seek superior comfort, and like to zoom along the paved highways, will lean toward the advantages offered by the Earles-type fork — no dipping when braking and superior impact absorption.

Those who seek out the by-ways, and frequently take their motorcycles through rougher terrain, will lean toward the modern, new, lightweight BMW telescopic front fork.

**5.** There are no chains anywhere on the BMW motorcycle. Carefully matched and finished gears are used not only in the transmission and rear drive, but also for the camshaft, the magneto, and the oil pump drive.







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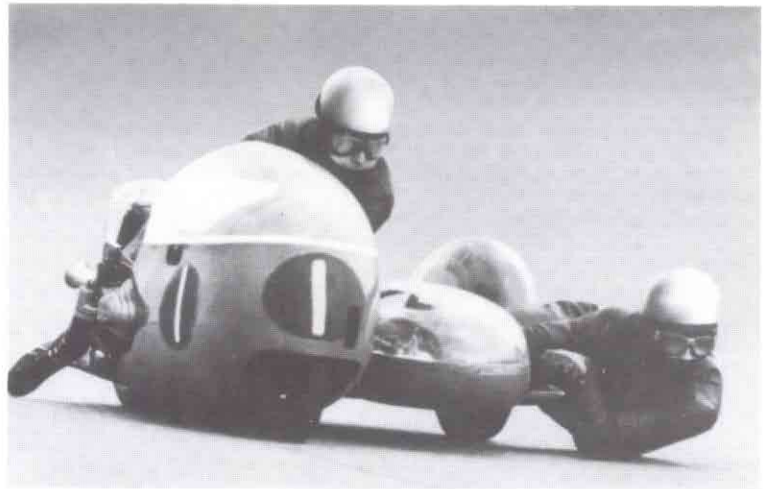
2







American Trials Rider on BMW Twin.



K. Enders and passenger win 15th consecutive World Sidecar Championship for BMW.



World Traveler and Adventurer Danny Liska crosses the Andes with his BMW R 60 during gruelling endurance run from Alaska to Tierra Del Fuego.

## General Specifications of BMW Motorcycles

**ENGINE:** Two-cylinder • overhead valve • horizontally-opposed • micronic air filter with disposable filter element • connecting rods on roller bearings • crankshaft on ball bearings • wet sump, full-pressure lubrication • gear-driven camshaft • positive-timed crankcase breather • Bing dual carburetors.

**IGNITION AND LIGHTING:** Bosch magneto ignition, weather-proof, with automatic spark advance • 6-Volt 60/90-Watt generator • 6½"-diameter headlight with 35/35-Watt bulb • built-in speedometer • built-in

parking light • charge indicator and neutral indicator • 3½"-diameter combination tail-light-stoplight

**TRANSMISSION:** BMW four-speed gear box in-unit with engine • positive-stop foot control • single-plate, dry automobile-type clutch • final drive by enclosed shaft and helical bevel gears in vented oil bath

**FRAME AND REAR SUSPENSION:** Double loop, twist-proof frame made from specially-formed, variable circumference tubing • rear swing arm suspension, hydraulically

damped and easily adjustable for additional weight • 4½-gallon fuel tank with built-in tool compartment containing an extensive tool kit • adjustable steering damper • choice of cantilever-type solo saddle, standard width or extra-wide dualseat

**BRAKES AND WHEELS:** Light alloy, full-hub brakes • twin-leading-shoe front brake, single-leading-shoe rear brake, both equipped with easy manual adjusters • 18" polished wheel rims front and rear

## Individual Specifications of BMW Motorcycles

### BMW R 50



Horsepower: 26, Displacement: 490 cc  
Bore and Stroke: 68x68 mm  
Revolutions per minute: 5800  
Compression Ratio: 6.8:1  
Earles-type, pivoted front fork  
Tires and Wheels: 3.50 x 18  
Weight: 425 lbs, Handlebar Width: 29"  
Over-all Length: 86", Saddle Height: 30½"  
Top Speed: 88 m.p.h.

Models R50, R60, R69S have provisions for sidcar attachment. Model R69S, when delivered with solo saddle, is also equipped with sports pillion

### BMW R 60



Horsepower: 30, Displacement: 590 cc  
Bore and Stroke: 72x73 mm  
Revolutions per minute: 5800  
Compression Ratio: 7.5:1  
Earles-type, pivoted front fork  
Tires and Wheels: 3.50 x 18  
Weight: 430 lbs, Handlebar Width: 29"  
Over-all Length: 86", Saddle Height: 30½"  
Top Speed: 93 m.p.h.

### BMW R 69 S



Horsepower: 42, Displacement: 590 cc  
Bore and Stroke: 72x73 mm  
Revolutions per minute: 7000  
Compression Ratio: 9.5:1  
Earles-type, pivoted front fork  
Tires and Wheels: 3.50 x 18  
Weight: 445 lbs, Handlebar Width: 29"  
Over-all Length: 86", Saddle Height: 30½"  
Top Speed: 110 m.p.h.

### BMW R 50 US



Horsepower: 26, Displacement: 490 cc  
Bore and Stroke: 68x68 mm  
Revolutions per minute: 5800  
Compression Ratio: 6.8:1  
BMW Telescopic Front Fork  
Front Tire and Wheel: 3.50 x 18  
Rear Tire and Wheel: 4.00 x 18  
Weight: 425 lbs, Handlebar Width: 29"  
Over-all Length: 86½", Saddle Height: 30½"  
Top Speed: 88 m.p.h.

### BMW R 60 US



Horsepower: 30, Displacement: 590 cc  
Bore and Stroke: 72x73 mm  
Revolutions per minute: 5800  
Compression Ratio: 7.5:1  
BMW Telescopic Front Fork  
Front Tire and Wheel: 3.50 x 18  
Rear Tire and Wheel: 4.00 x 18  
Weight: 430 lbs, Handlebar Width: 29"  
Over-all Length: 86½", Saddle Height: 30½"  
Top Speed: 93 m.p.h.

### BMW R 69 US



Horsepower: 42, Displacement: 590 cc  
Bore and Stroke: 72x73 mm  
Revolutions per minute: 7000  
Compression Ratio: 9.5:1  
BMW Telescopic Front Fork  
Front Tire and Wheel: 3.50 x 18  
Rear Tire and Wheel: 4.00 x 18  
Weight: 445 lbs, Handlebar Width: 29"  
Over-all Length: 86½", Saddle Height: 30½"  
Top Speed: 110 m.p.h.

Model R 69 US, when delivered with solo saddle, is also equipped with sports pillion.

## Factory-installed Optional Equipment available on BMW Motorcycles

Standard dualseat • Extra-wide Dualseat • 6½-gallon Sportstank • Electric Turn-Signals • Front Safetybars

Special Catalog on BMW Police Motorcycles w/ 12-Volt electrical system available on request.

BMW Motorcycles are available in white color (additional charge).

Information and Price List on European Delivery Plan available on request.

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