

the new line up from

BSA



new



the Boxer

As strong as the name implies, the new BSA BOXER motorcycle is capable of 0-30 m.p.h. in 7.2 seconds, and yet achieves up to 115 miles per gallon.

Adjustable gas-filled monoshock and hydraulically damped front forks give excellent ride and superb handling. A 23 watt generator and sealed long life lead acid battery provide ample power for all electrics including safety stop light and headlamp flasher.

Stainless steel mudguards give maximum protection and rust-free life, yet enhance your choice of tank colour.

Unrestricted performance

the Beaver

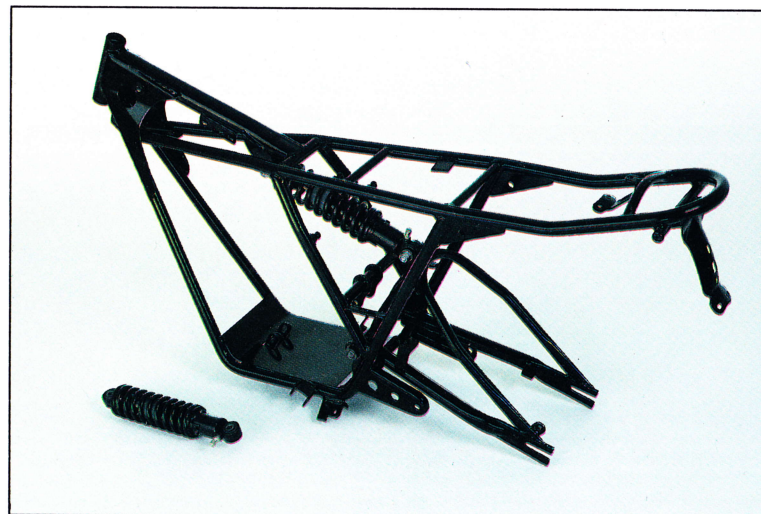


Designed specifically to introduce the 16 year old to motorcycling, the BEAVER includes features usually found only on larger and more expensive machines, including a tuned exhaust system ensuring easy starting summer and winter, outstanding acceleration in all gears, gas-filled monoshock and hydraulically damped front forks, a large safety rear lamp/stop light and sealed for life lead acid battery.

Small studded low profile tyres and low weight at 133 lbs (dry) make for exceptional handling characteristics.

Folding footrests allow for optional two-up.

Consumption up to 130 m.p.g.



| DATA | BOXER | BEAVER |
|---------------------------------|--|--|
| Engine type | Single cylinder two-stroke 49.93cc 39mm bore × 41.8mm stroke Compression ratio 7.5 : 1 (5 bhp) | Single Cylinder two-stroke 49.93cc 39mm bore × 41.8mm stroke Compression ratio 7.5 : 1 (3.5 bhp) |
| Transmission | Four-speed gear-box with foot operated gear shift and hand operated clutch | Four-speed gear-box with foot operated gear shift and hand operated clutch |
| Gearbox Clutch | 4-speed Multiplate | 4-speed Multiplate |
| Suspension type | | |
| Front | Telescopic fork hydraulic damping | Telescopic fork hydraulic damping |
| Rear | Adjustable spring unit hydraulic damping | Adjustable spring unit hydraulic damping |
| Total fuel tank capacity | 1 Imp. gallon (4.6 litres) including reserve of 3/4 pt. (0.43 litres) | 1 Imp. gallon (4.6 litres) including reserve of 3/4 pt. (0.43 litres) |
| Lubrication | Pre-mix 20 : 1 | Pre-mix 20 : 1 |
| Electrical | 6v 2.5 amp sealed battery | 6v 2.5 amp sealed battery |
| DIMENSIONS | | |
| Overall length | 70.87" (1800mm) | 70.87" (1800mm) |
| Overall width | 28.50" (724mm) | 28.50" (724mm) |
| Overall height | 37.40" (950mm) | 37.40" (950mm) |
| Saddle height | 29.92" (760mm) | 29.92" (760mm) |
| Dry weight | 133 lb (60.33 kg) | 133 lb (60.33 kg) |
| Tyres - Front | 2 3/4" × 17 | 2 3/4" × 17 |
| - Rear | 2 3/4" × 17 (both tyres Road) | 2 3/4" × 17 (both tyres Road) |
| Colours - Tanks/ | Black, White | Red, Blue, White |
| - Mudguards | Stainless steel | Stainless steel |
| ACCESSORIES | Handlebar lever covers Rear carrier Sports windscreen Mudflaps | Handlebar lever covers Rear carrier Sports windscreen Mudflaps |

DATA**BRIGAND**

| | |
|-------------------------------|---|
| Engine type | Single cylinder two-stroke 49.93cc 39mm bore × 41.8mm stroke Compression ratio 7.5 : 1 |
| Transmission | Four-speed gear- box with foot operated gear shift and hand operated clutch |
| Gearbox | 4-speed |
| Clutch | Multiplate |
| Suspension type | |
| Front | Telescopic fork hydraulic damping |
| Rear | Adjustable spring unit hydraulic damping |
| Fuel tank capacity | 1 Imp. gallon (4.6 litres) including reserve of 3/4 pt. (0.43 litres) |
| Lubrication | Pre-mix 20 : 1 |
| Electrical | 6v 2.5 amp sealed battery |
| Dimensions | |
| Overall length | 72.05" (1830mm) |
| Overall width | 28.50" (724mm) |
| Overall height | 37.40" (950mm) |
| Saddle height | 29.92" (760mm) |
| Dry weight | 134 lb (60.78 kg) |
| Tyres - Front | 2 1/4" × 19 |
| - Rear | 2 3/4" × 17 (both tyres Trials) |
| Colours - Tanks/ | Red, Blue, White |
| - Mudguards | White |
| ACCESSORIES | Handlebar lever covers Rear carrier Sports windscreen Mudflaps |

the Brigand

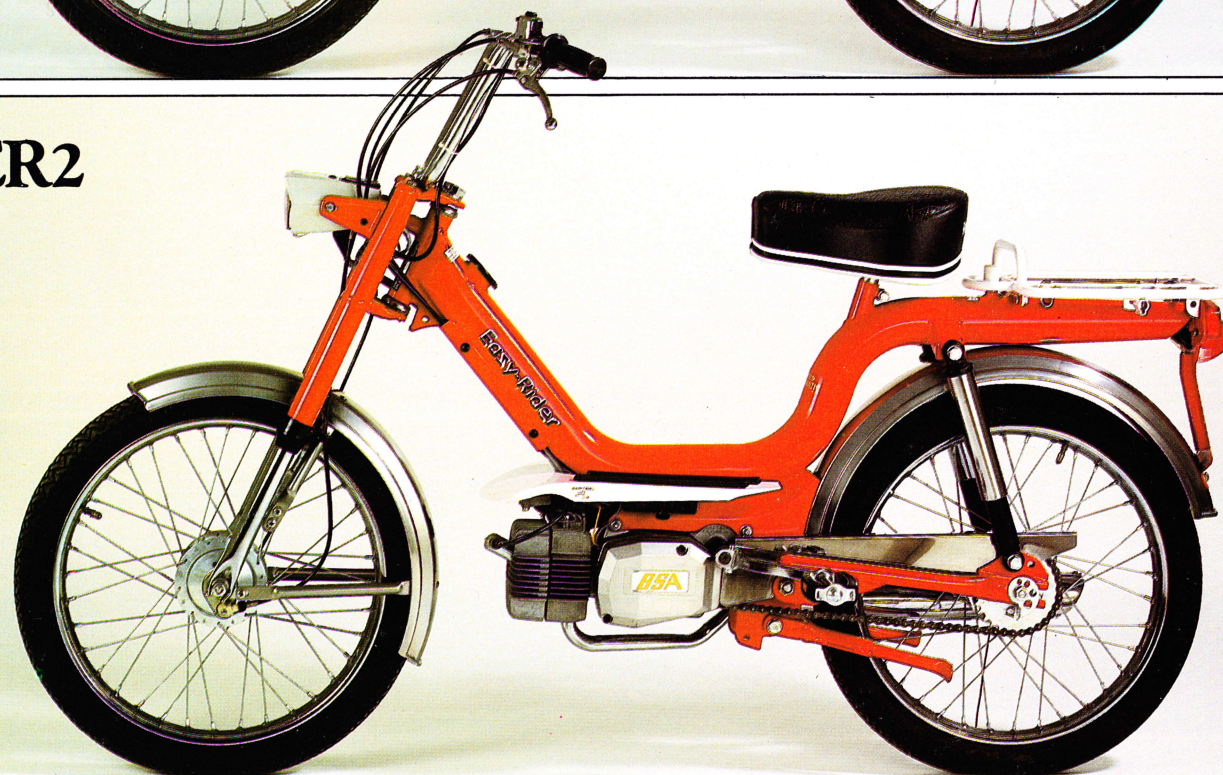
May be a lightweight in engine size and dry weight, the BRIGAND is very much a heavyweight when it comes to performance and on road/off road versatility. It has a rigid duplex frame with cantilever swinging arm, larger 19" front wheel and trials tyres, front and rear. Lightweight hi-level guards maximise off road clearance. A tuned matt black exhaust system keeps clear of water splash yet strikes a get up and go look.

A high
strength
braced

handlebar, Moto X folding footrests and sump shield complete the picture.

Consumption up to 130 m.p.g.



ER1**ER2**

Easy Riders

Sensational single speed and two speed automatic mopeds, engineered for those who appreciate simplicity and reliability. A strong spine tube frame contains over $\frac{3}{4}$ gallon of petrol plus 15 mile reserve. Front and rear wheels, fitted with road-gripping wide section tyres, have full spring travel suspension that gives a secure smooth ride and leaves the opposition rigid. Padded seat and handlebars are both adjustable to size giving fingertip control for horn, lights and engine stop.

The full range of accessories are illustrated on the back cover. Standard specification includes a steering lock. Voted "good value" by MOTORING WHICH?

Road tax and insurance normally under £15 and consumption is up to 140 m.p.g.

| DATA | ER1 | ER2 |
|---------------------|-------------------|-------------------|
| Engine Type | Air Cooled 2 str. | Air Cooled 2 str. |
| Capacity | 49.6cc | 49.6cc |
| Bore and Stroke | 40/39mm | 40/39mm |
| Lubrication | Premix (20 : 1) | Premix (20 : 1) |
| Fuel Required | 2 star | 2 star |
| Generator | 6V-23w | 6V-23w |
| Transmission | Autom. S/spd. | Autom. 2/spd. |
| Tyre Size | 2.25" x 17" | 2.25" x 17" |
| Dimensions | | |
| Overall Length | 66.5" (169cm) | 66.5" (169cm) |
| Overall Width | 28.2" (72cm) | 28.2" (72cm) |
| Overall Height | 43.0" (109cm) | 43.0" (109cm) |
| Seat Height | 30.0" (76cm) | 30.0" (76cm) |
| | 34.0" (86cm) | 34.0" (86cm) |
| Dry Weight | 102lbs (46kg) | 105lbs (48kg) |
| Colours | Blue | Orange |

the Tracker 125/175



Now supplied with the latest six-speed engines the BSA 125cc and 175cc street/trail motorcycles are designed to combine the performance for road riding with the cross country ability to take on the rough. The rear monoshock is so positioned in the cantilevered Tracker frame to maximise clearance between the hi-level guard and the rear wheel. Standard specification includes long foam rubber dual seat, flexibly mounted direction indicators and headlight, extra length gearchange, drum brakes, oil level warning light all wrapped up in a dry weight of only 210 lbs.



175



| DATA | 125/6 | 175/6 |
|------------------------------|-------------------------------------|-------------------------------------|
| Engine Type | Air cooled 2 str torque induction | Air cooled 2 str torque induction |
| Capacity | 123cc | 171cc |
| Bore and stroke | 56/50mm | 66/50mm |
| Comp ratio | 7.2 : 1 | 6.8 : 1 |
| Fuel | 2 star | 2 star |
| Lubrication | Autolube | Autolube |
| Transmission | Six-speed | Six-speed |
| Gear box/rear wheel sprocket | 15T/49T | 15T/49T |
| Rear chain | $\frac{1}{2} \times \frac{5}{16}$ " | $\frac{1}{2} \times \frac{5}{16}$ " |
| Electrical | | |
| Ignition type | Flywheel magneto | C.D.I. |
| Battery | 6v 4 amp-hour | 6v 4 amp-hour |
| Headlamp | 25/25watt | 25/25watt |
| Tail/Stop Lamp | 5/21 watt | 5/21 watt |
| Tyres | | |
| Front | 2.75" x 21" | 2.75" x 21" |
| Rear | 3.50" x 18" Trials type | 3.50" x 18" Trials type |
| Brakes | | |
| Front | 160mm drum | 160mm drum |
| Rear | 140mm drum | 140mm drum |
| Capacities | | |
| Fuel tank | 1.0 gallons | 1.2 gallons |
| Oil tank | 1.7 pints | 1.7 pints |
| Dimensions | | |
| Dry weight | 210 lbs (94kg) | 210 lbs (94kg) |
| Overall length | 78.7" (2000mm) | 78.7" (2000mm) |
| Overall width | 35" (899mm) | 35" (899mm) |
| Overall height | 45.1" (1145mm) | 45.1" (1145mm) |
| Wheel base | 52.5" (1320mm) | 52.5" (1320mm) |
| Seat height | 29.5" (750mm) | 29.5" (750mm) |
| Ground clearance | 9.5" (240mm) | 9.5" (240mm) |
| Front fork travel | 5.1" (130mm) | 5.1" (130mm) |
| Rear wheel travel | 4.9" (115mm) | 4.9" (115mm) |
| Colour Choice | Red, Blue, White | Red, Blue, White |

the Junior

The BSA Junior is designed as a safe and simple-to-drive fun bike for children six to twelve years old. Control is confined to one twist grip throttle and hand controlled front and rear brakes. A kickstart version of the famous Easy Rider engine gives the Junior a maximum speed of no more than 18 m.p.h.

An ignition cut-out button by the rider's thumb and a covered rear chain are standard safety features.

An ultra-quiet chrome silencer makes this suitable for garden or any off-road area. Monoshock rear suspension and knobby tyres give real competition bike handling and looks.



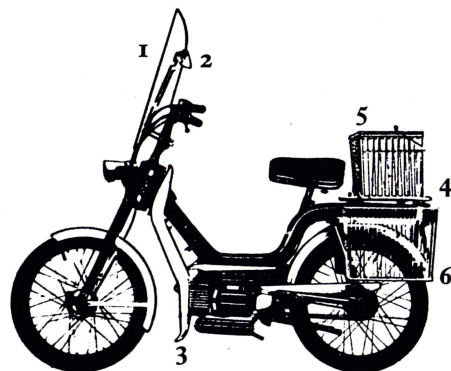
| DATA | JUNIOR |
|-----------------|-------------------|
| Engine Type | air cooled 2 str |
| Capacity | 49.6cc |
| Bore and Stroke | 40/39mm |
| Fuel | 2 star |
| Lubrication | Premix (20:1) |
| Transmission | automatic s/speed |
| Generator | 6v-18w |
| Chassis | |
| Tyre Size | 2.75" x 14" |
| Dry Weight | 89 lbs (41 kg) |
| Overall Length | 61" (1550mm) |
| Overall Width | 28" (720mm) |
| Overall Height | 36" (930mm) |
| Seat Height | 24" (620mm) |
| Colour Choice | Red, Blue |

| ACCESSORIES | |
|-------------|----------------|
| | Rear Mudflap |
| | Front Mudflap |
| | Lever Covers |
| | Throttle guard |
| | Set of numbers |
| | Helmet decal |
| | Ranger T shirt |
| | 24" and 26" |

BSA Co. Ltd. including all associated companies reserve the right to vary the specification of all motorcycles and spare parts without notice and the information in this leaflet does not therefore constitute a term of any sale. All descriptions and claims are given and made in good faith but are intended to apply generally. Variations in performance and construction on individual machines may occur. Performance on any particular occasion will also be affected by the conditions, circumstances and the rider.



BSA Company, Ltd.
Bannerley Road,
Garretts Green,
Birmingham B33 0SH.
Telephone: 021-784 1233.



Easy Rider Accessories

1. Wind Shield – adjustable handlebar mounted
2. Mirror – fully adjustable
3. Leg Shield – full length and styled to fit
4. Lock – locks basket lid and secures helmet
5. Basket – with carrying handle
6. Pannier frames – white coated wire matching basket
7. Shopping cases – PVC pannier inserts (not shown)

Generalagent
Rådhes-Motor
 Hospitalsgatan 15, Nyköping
 Tel. 0155-133 01 - 133 24



Okt 1979