

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 x 41.8mm stroke Compression ratio 7.5 : 1 (5 bhp)	Single Cylinder two-stroke 49.93cc 39mm bore x 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" x 17	2 3/4" x 17
- Rear	2 3/4" x 17 (both tyres Road)	2 3/4" x 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

Engine type

BRIGAND

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 Clutch

4-speed
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

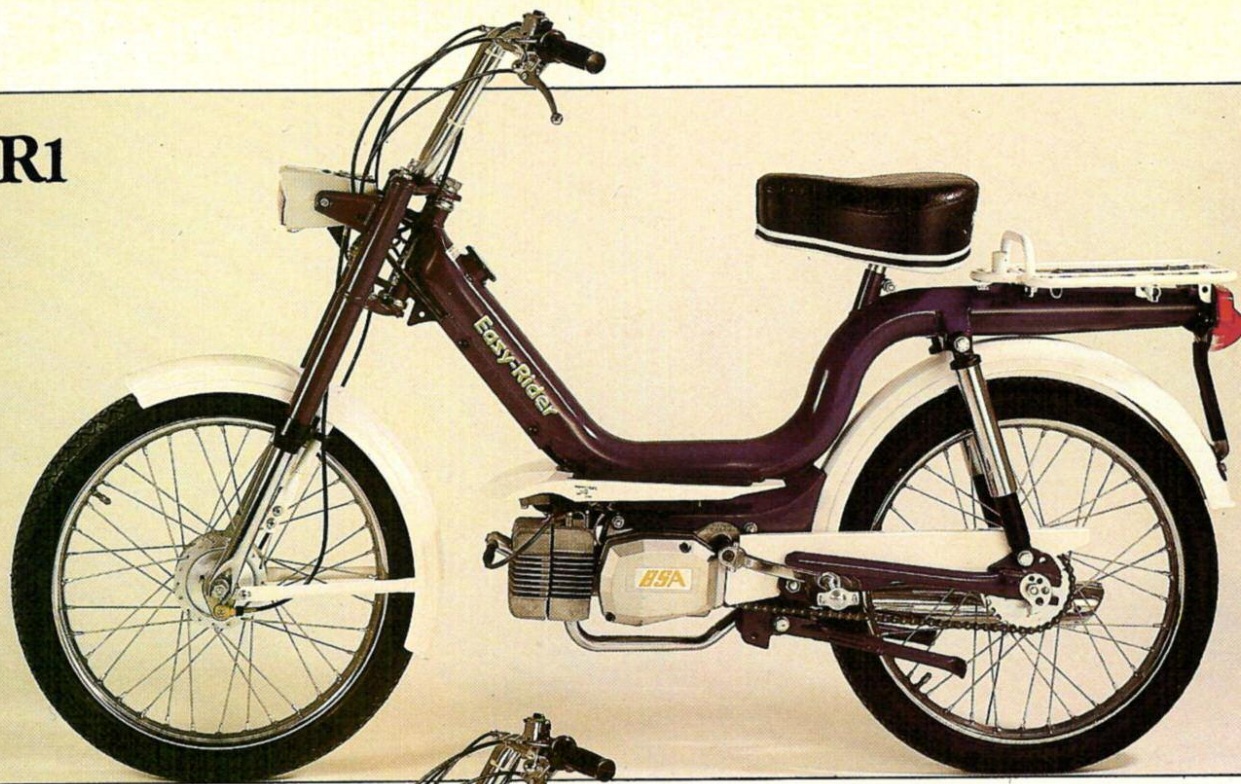
a get up and go look.

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	$\frac{1}{2} \times \frac{1}{8}$ "	$\frac{1}{2} \times \frac{1}{8}$ "
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.

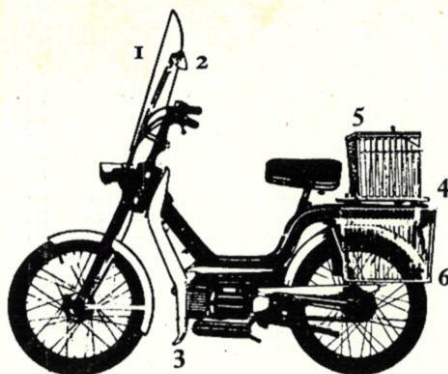
An ultra-quiet chrome silencer makes this suitable for garden or any off-road area. Monoshock rear suspension and knobby tyres give real competition bike handling and looks.



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"

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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)



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IceniCAM Information Service

