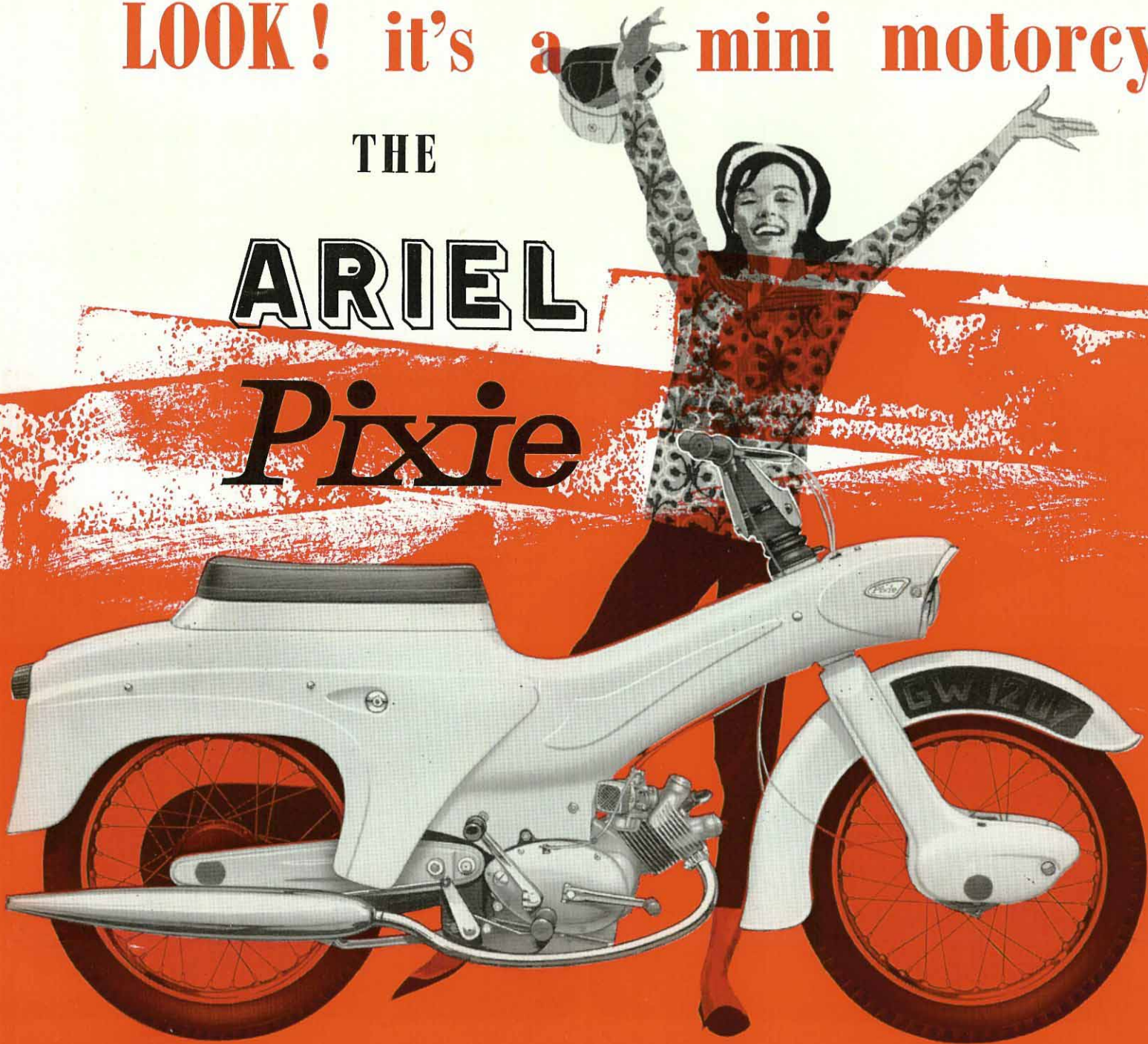


LOOK! it's a mini motorcycle

THE

**ARIEL**  
*Pixie*



IT'S BRITISH

# The smart way to

## The 75 c.c. Ariel Pixie is low in first

The 75 c.c. Ariel "Pixie" is something entirely new in ultra-lightweight motor cycles. Like the famous Ariel Leader and Arrow motor cycles it is of very advanced design. The engine is an overhead valve four stroke offering complete reliability and great economy. This is combined with a four-speed gearbox and mounted in a unique and most attractive pressed steel "chassis". Revolutionary rubber suspension front and rear provides comfort under all conditions. The "PIXIE" is low in first cost, light and easy to handle and is ideal for personal everyday transport.

### "PIXIE" REAR SUSPENSION

This unique rubber suspension system provides a smooth and controlled ride and needs no maintenance or adjustment.

### TOOL CONTAINER

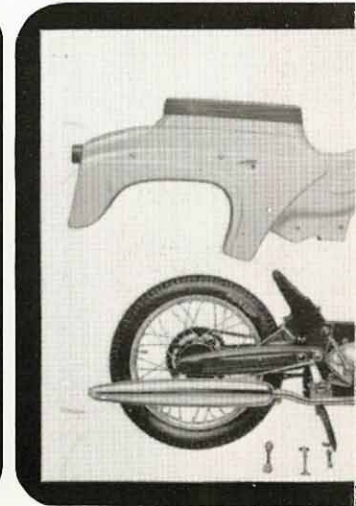
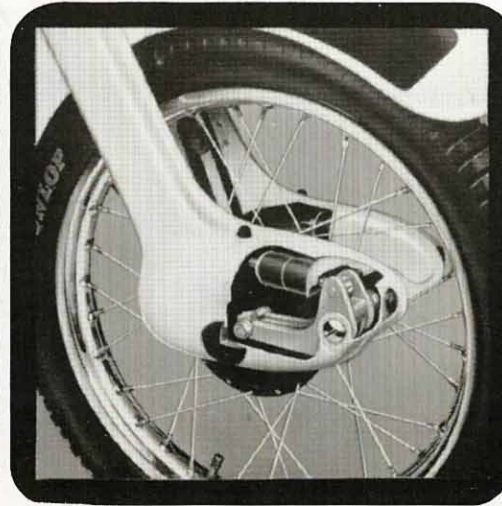
Hingeing back the seat reveals a capacious container for tools, pump etc. — also the petrol filler cap.

### FRONT SUSPENSION

This cut away view shows the very efficient trailing link front suspension which uses rubber and requires no maintenance or adjustment.

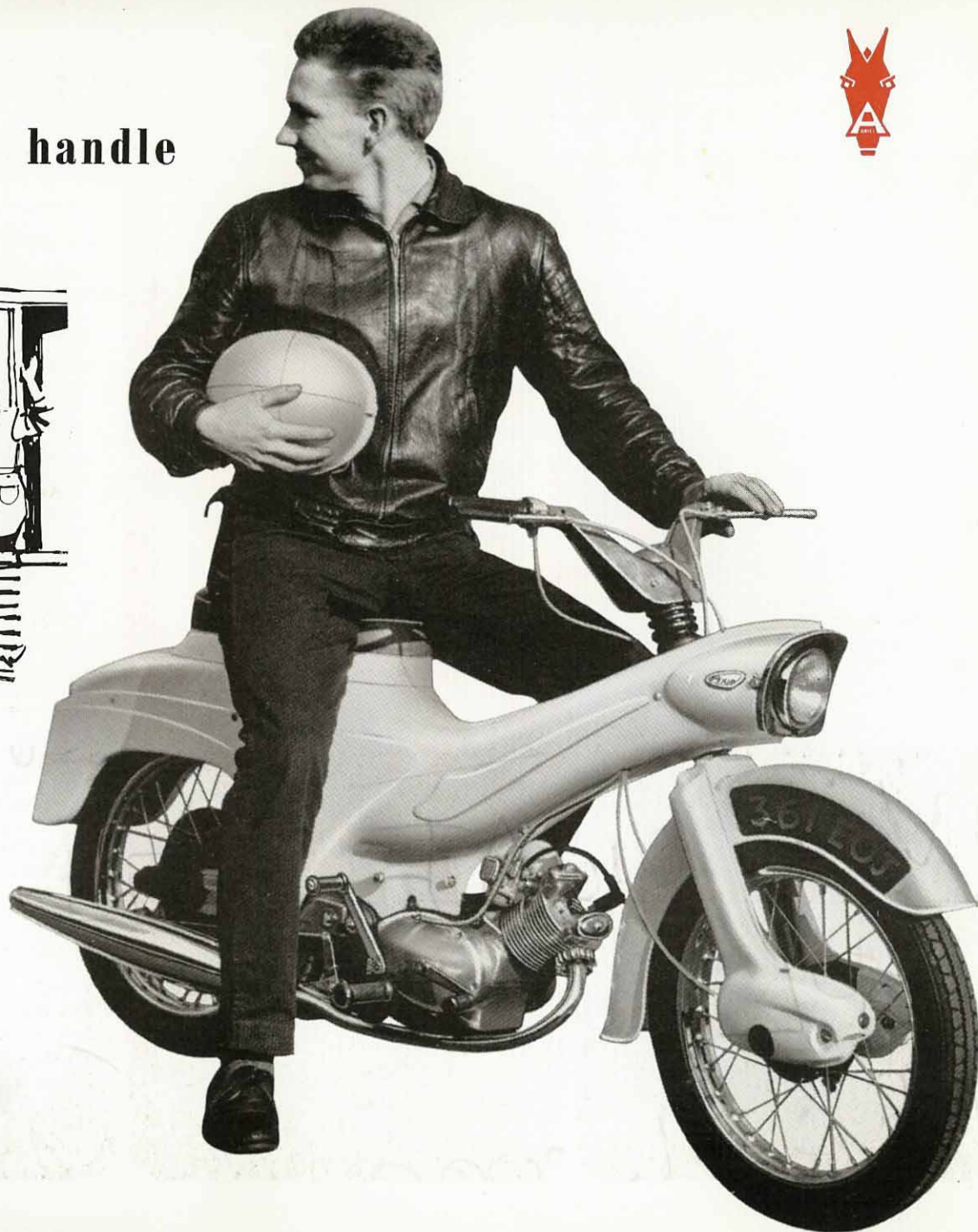
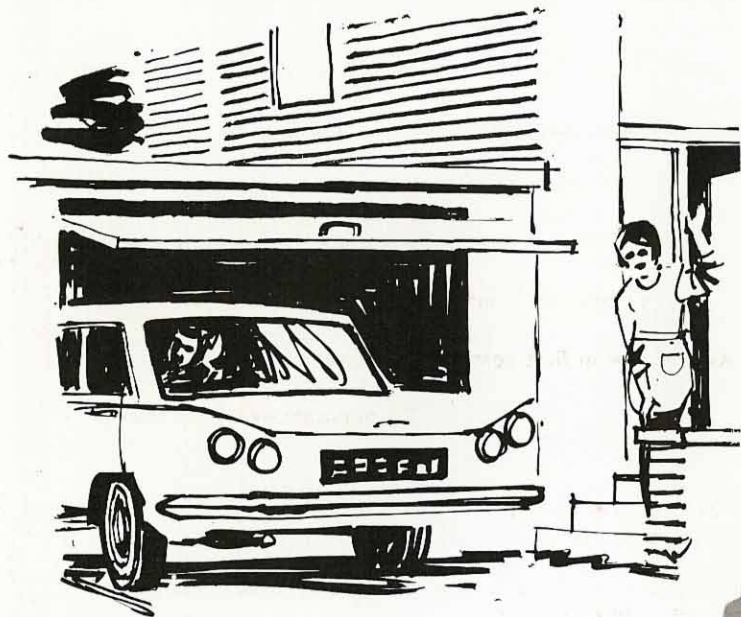
### EASY SERVICE

For rapid and easy servicing the complete engine assembly together with the rear suspension can be detached from the body by the removal of four studs.



# go places

cost, light and easy to handle



## ACCESSORIES

A complete range of specially designed accessories is available for the "Pixie". These blend in with the lines of the machine and are easily attached. The full range is detailed at the back of this folder.



# ARIEL *Pixie*

**75 cc. O.H.V.**

## ACCESSORIES

Speedometer	Windscreen
Legshields	Pannier Cases (per pair)
Rear Carrier	Rear Fender & Reflector
Mirrors (per pair)	*Shopping Basket
*Bag Hook	

\*May only be fitted when machine equipped with Legshields

**ARIEL MOTORS LTD**  
**ARMOURY ROAD**  
**BIRMINGHAM 11 ENGLAND**

## specification

**ENGINE :** Entirely new single cylinder O.H.V. 4-stroke, bore 47.6 mm. Stroke 42 mm. Capacity 74.7 c.c. Aluminium alloy cylinder head. Ignition by flywheel magneto. 9/1 Compression ratio.

**GEARBOX AND TRANSMISSION :** Four-speed positive stop foot change, gearbox integral with engine. Final drive chain with effective guard.

**BODY SHELL :** Comprises two deep steel pressings welded together to form an attractively styled body of great strength. The headlamp is enclosed in the front section, the centre section conceals the fuel tank and the rear section carries the seat.

**SUB-FRAME :** A unique design feature which carries the engine-gearbox unit, pivoted fork rear suspension, the rear wheel footrests and centre stand, all of which can be removed instantly from the body shell for servicing.

**SUSPENSION :** Front forks of proven ARIEL design for precise steering and comfort. Patented trailing link motion with rubber-in-compression units, used also for the pivoted fork rear suspension. All bearings incorporate nylon bushes, greased packed "for life" during assembly and require no further attention.

**TYRES AND BRAKES :** 15" Rims fitted with 2.50 x 20 Studded Tyres front and rear. Powerful smooth acting 4" diameter brakes on each wheel mounted in full width hubs. Efficient mudguarding for both wheels.

**SEAT AND TOOL CONTAINER :** Seat has a foam sponge rubber interior attractively upholstered in a contrasting waterproof covering. The seat hinges rearwards to reveal tyre inflator, petrol filler cap and large tool compartment.

**CONTROLS :** Pressed steel handlebar, adjustable for height, carries twistgrip throttle, clutch and brake levers and horn push. Provision for central speedometer. Foot operated rear brake and starter pedal.

**ELECTRICAL EQUIPMENT :** Crankshaft mounted magneto/alternator with separate ignition and lighting coils, 6 volt 18/18 watt headlamp with main and dipped beams. Electric horn, tail lamp and reflector.

**FINISH :** High quality Ivory stove enamel with choice of Red or Blue for handlebar unit, rear pivoted fork and chain guard. Wheel rims, silencers and other bright parts chrome-plated.

## DIMENSIONS

Wheelbase	-	-	-	-	-	42 ins.
Overall length	-	-	-	-	-	64 ins.
Seat Height	-	-	-	-	-	26½ ins. (Rider seated)
Width	-	-	-	-	-	22½ ins. (Over handlebar)
Minimum Ground Clearance	-	-	-	-	-	4 ins.
Petrol Capacity	-	-	-	-	-	1½ gallons
Weight	-	-	-	-	-	120 lbs.
Performance	-	-	-	-	-	45 m.p.h.
Fuel Consumption	-	-	-	-	-	185 M.P.G. at 25 M.P.H.

# IceniCAM Information Service



[www.icenicam.org.uk](http://www.icenicam.org.uk)