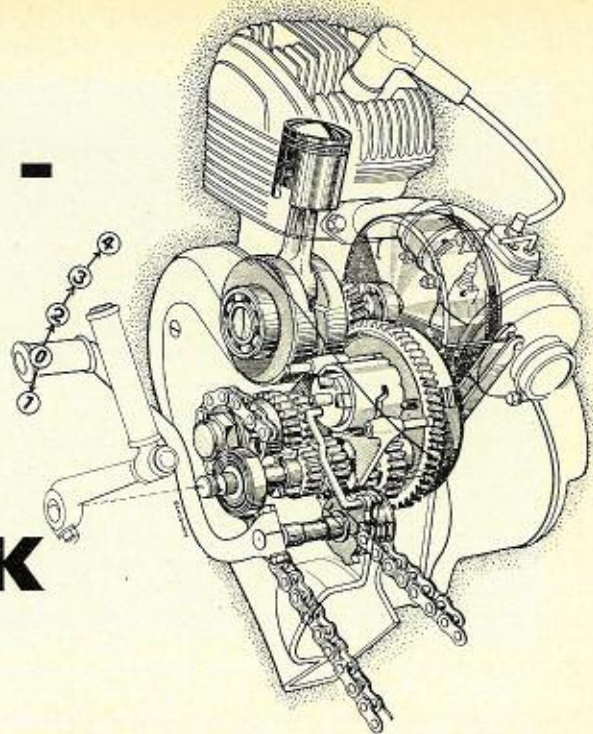


# NEW - THE NSU QUICK 50



Even the angle of the exhaust pipe blends with the styling of the sleek but potent power unit. Line drawing shows the workings of the left foot gear change

**I**NTEREST in 50 c.c. motor cycles is at its height at the moment following the remarkable performances of these machines in this year's T.T. and earlier in the I.S.D.T. A new one that is not yet in the market but likely to be so in time for the Earl's Court Show is the NSU Quick.

Although the family is that of the familiar *Quickly* mo-peds, this machine is no mo-ped development but a full sized and newly designed motor cycle of attractive appearance and very lively performance. The engine develops 4.3 b.h.p. at 7000 r.p.m. and the makers remind us proudly that it was one of theirs which broke the world's speed record at 122 m.p.h. in 1956, a record that still stands today.

The power unit is built-in with its 4-speed gearbox, using a foot change and has a neat streamlined cowling behind the cylinder. The rear chain is fully enclosed and suspension is by swinging arm forks front and rear with long movement, oil damped telescopic spring units. A really full sized dual-seat is a notable feature indicating that the machine is designed as a genuine two-seater.

Styling is sleek and modern and the general impression of the *Quick* is that it is a thoroughly up-to-date motor cycle. Price will probably be in the region of £120.

Maximum rider comfort is ensured by deeply valanced mudguards, telescopic forks at both ends, and adequate dual seat

## SPECIFICATION

**MOTOR:** Air-cooled single cylinder 2-stroke Bore: 40 m.m. Stroke: 39.5 m.m. Capacity: 50 c.c. Compression ratio: 9:1. Power developed: 4.3 h.p. at 7,000 r.p.m.

**ELECTRICAL:** Flywheel magneto.

**EQUIPMENT:** Generator output: 6V 29W. Headlamp bulb: 6V 25W. Rear Light bulb: 6V 4W. Sparking plug Bosch W 240 T 1, Beru 240/14, or a plug with the same thermal value.

**CARBURETTOR:** Bing Starter Carburettor 1/16. Air Filter: wet air filter under dual seat

**TRANSMISSION:** Clutch: multi-plate dry clutch. Gearbox: 4 speed, foot-operated. Gear ratios: 1st Gear: 3.375:1, 2nd Gear: 2.025:1, 3rd Gear: 1.406:1, Top Gear: 1:1. Primary drive helical gear drive to rear wheel by single roller chain.

**FRAME AND SUSPENSION:** Tubular frame. Long swinging links front and rear. Hydraulically damped spring legs front and rear. Wheel travel: front 3½" rear 3"

**BRAKES:** Mechanically operated, internally expanding, full-width brake drums, with steel liners in ribbed light alloy hubs. Drum diameter 5" width of brake shoes 13/16".

**TYRES:** 23x 2.50 Spacial front and rear.

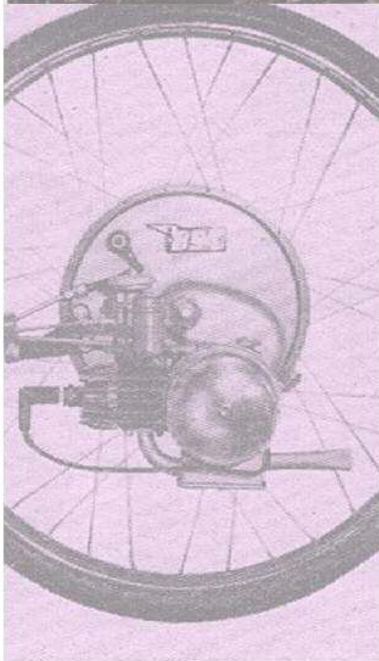
**TANK:** 2½ gallon including reserve 5 pints.

**GENERAL DETAILS:** Maximum length—73.2". Maximum width—23.6". Maximum height—36.6". Unladen weight—178 lbs. Total permissible weight 510 lbs. Finish Grey/Arcona sand





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