



Electrical Equipment.— Current generated by magneto flywheel which also produces low tension current for the lights and horn.

Headlamp.— Has city, flashing and highway lights, horn and speedometer incorporated into the headlamp assembly. The speedometer operates by cable from the rear wheel.

... fitted with thick foam rubber.

Front suspension.— Telescopic with hydraulic interior shock absorbers that work in perfect harmony with the rest of the suspension... providing incredible stability.

Rear suspension.— Designed and balanced for long duration with adjustable hydraulic shock absorbers.

Brakes.— Internal expanding and fixed with solid anchors. Front and rear dimensions are $\varnothing 160 \times 40$ mm.

Cylinder liner specially cast. Extremely robust crankshaft supported by three ball bearings. High resistance steel connecting rod with caged roller bearings at the big end and needle bearings at the small end. $\varnothing 32$ mm Carburetor.

Gearbox.— Forms a solid unit with the engine. Gears are in constant-mesh. Five speeds with foot shift.

Clutch.— Multiple discs in oil bath.

Primary transmission.— $3/8$ " Duplex chain in oil bath.

Secondary transmission.— $1/2$ " simple chain completely protected and guided.

Type of engine	Two-stroke
Bore/stroke	72×60 mm
Displacement	244,29 cc
Compression ratio	9:1
Stroke/bore ratio	0,833
Maximum horsepower	27,6 hp. at 7,500 rpm
Specific horsepower	112,98 hp. per liter
Maximum torque	2,52 m kg at 5000 rpm
Specific torque	40,24 m kg/l.

2. CARBURETOR

Brand	Amal
Type	932
Mixing chamber diameter	32 mm
Slide	3
Needle	$\times 2^{\circ}$
Needle jet	106
Main jet	230
Pilot jet	30
Air cleaner diameter	150 mm