

Humber

MOTOR CYCLES

for 1928

HUMBER LIMITED, COVENTRY

Tel. No. 5041 COVENTRY.

Tel. Add.: HUMBER, COVENTRY

LONDON:

Showrooms & Export Branch Offices: 32 HOLBORN VIADUCT, E.C.1

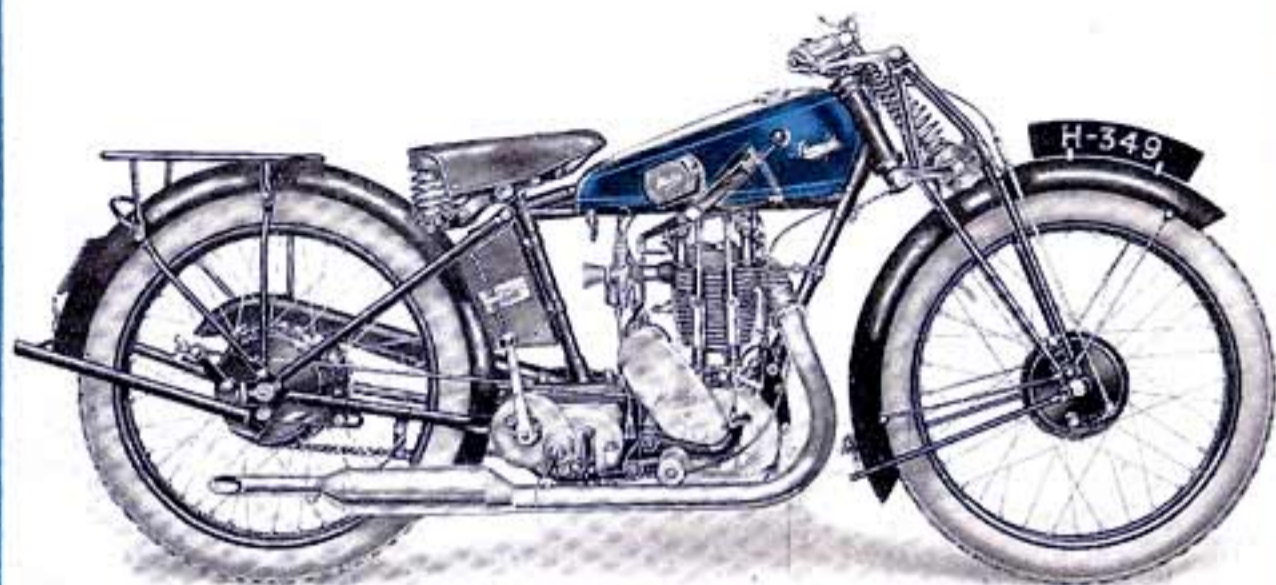
Tel. No. 8364/5 CENTRAL.

Tel. Add.: HUMBER, LONDON

Repair Works & Service Depot: CANTERBURY ROAD, KILBURN, N.W.6

Tel. No. 2001-2-3 MAIDA VALE.

Tel. Add.: HUMBERONIA, LONDON.



Humber 3.49 h.p. O.H.V. "Sports" Model. £51 10s. 0d.

This model, which registered consistent success in Reliability Trials during the past season, has been considerably improved. It has a new welded saddle type tank, improved frame and oiling by gear pump. A new and more efficient plated silencer is incorporated, also steering damper.

SPECIFICATION

ENGINE.—Single cylinder, bore 75×79 m/m. Capacity 349 c.c. Fitted with detachable head; aluminium piston with full floating gudgeon pin; inclined valves of a large diameter made of a special alloy steel; double roller bearings to big end; heavy flywheels. The head and cylinder are deeply finned, thus ensuring efficient cooling.

CARBURETTOR.—Brown & Barlow.

MAGNETO.—M.L. neatly placed behind the engine; handlebar controlled; driven by Hans Renold chain, adjustable.

TRANSMISSION.—Hans Renold roller chains throughout, efficiently protected by covers. All engine shocks entirely eliminated by shock absorber fitted to rear wheel.

GEARBOX.—Three-speed close ratio—5.65 to 1, 7.75 to 1 and 11.59 to 1. Wide ratio to order giving gears of 6 to 1, 9 to 1 and 18 to 1. Operated by hand lever on the right-hand side of the tank. Kick starter incorporated.

CLUTCH.—Multiple disc type; operated by lever on left-hand side of handlebar.

PETROL TANK.—Welded Saddle type of large capacity; black stoved enamel, relieved with blue panels and gold lines. Petrol 2 gallons—oil 3 pints.

FRAME.—Of specially strong design with dropped top rail, giving low saddle position; built with weldless steel tubing of high carbon content.

FORK.—Single main spring type, provided with solid links and incorporating shock absorbers, spring loaded. Fitted with steering damper.

TYRES.—27 × 2.75 Dunlop wired-on.

WHEELS.—Fitted with taper roller bearings to hubs.

MUDGUARDS.—Car type, front being 5" and rear 5½" wide, giving ample clearances and protection.

SADDLE.—Lycett's Aero Elastic.

BRAKES.—Internal expanding, 7" diameter to the rear wheel, 6" diameter to the front wheel. The front one is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft to footrest.

LUBRICATION.—By a mechanical pump, through a sight feed fitted on tank to the crankcase. Grease gun lubrication to front forks, brake pedals and rockers.

STANDS.—To front and rear wheels, hinged to fork ends.

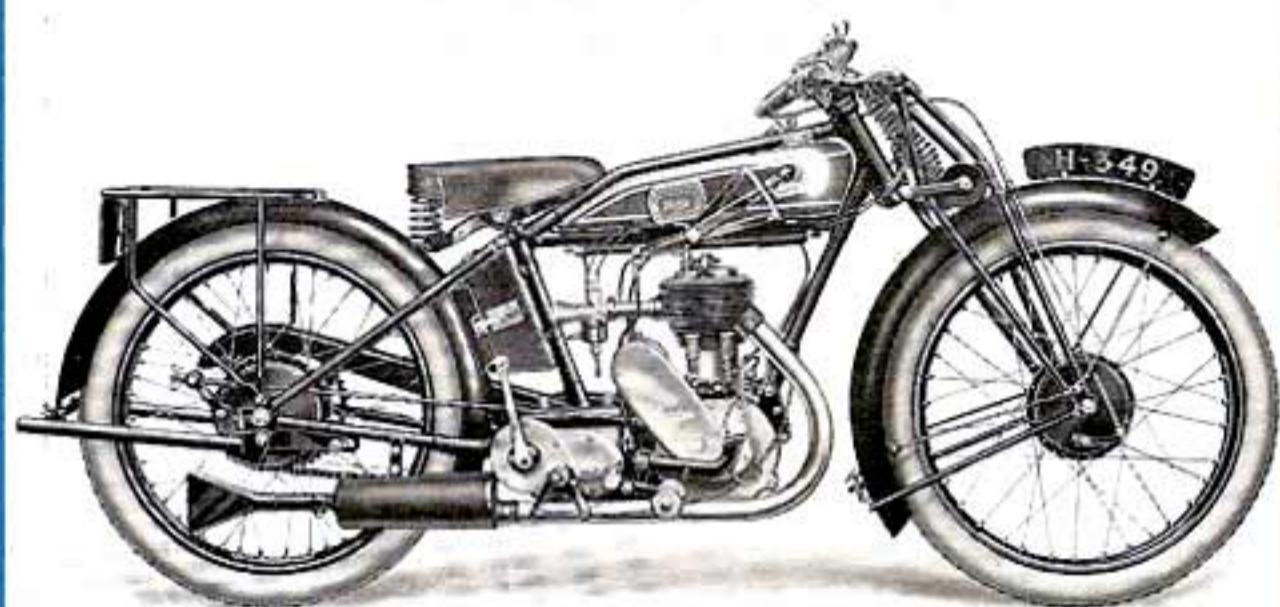
CARRIER.—A strong detachable carrier is provided, and in addition there is a loop on the mudguard stays to facilitate lifting machine on to stand.

SILENCER.—Is of an improved and efficient type. Plated finish.

TOOL BAG.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools, in roll, oiler, grease gun, etc.

FINISH.—Black stoved enamel on rust-proofed surface.

FOR PRICES - HIRE PURCHASE SYS



Humber 3.49 h.p. Side Valve "Sports" Model. £46 10s. 0d.

This model is firmly established as a general utility and touring model, and needs no further description. Improvements include Lycett Aero Elastic Saddle and Knee Grips.

SPECIFICATION

ENGINE.—Single cylinder, bore and stroke 75 × 79 m/m. Capacity 349 c.c. Cylinder deeply finned, providing maximum cooling surface. Valves of large diameter and made from special alloy steel. Aluminium piston fitted with gudgeon pin of full floating type. Flywheels are perfectly balanced, ensuring vibrationless running. Big end is fitted with double roller bearing.

CARBURETTOR.—Brown & Barlow.

MAGNETO.—M.L. neatly placed behind engine; handlebar controlled; driven by Hans Renold chain, adjustable.

TRANSMISSION.—1 × 1 Hans Renold roller chains throughout, efficiently protected by covers. All engine shocks entirely eliminated by new type shock absorber fitted to rear wheel.

GEARBOX.—Three-speed, giving ratios of 6 to 1, 9 to 1, 18.5 to 1. Operated by lever through a gate change on the right-hand side of tank. Kick starter incorporated.

CLUTCH.—Multiple disc type operated by lever on handlebar.

PETROL TANK.—Large capacity. Fitted with knee grips. Petrol 1½ gallons—oil 3 pints.

FRAME.—Of specially strong design with dropped top rail, giving low saddle position; built with weldless steel tubing of high carbon content. Strong carrier fitted.

FORK.—Single main spring type, provided with solid side links, adjustable and incorporating shock absorbers, spring loaded.

TYRES.—27 × 2.75 Dunlop Cord, wired-on.

MUDGUARDS.—Car type, front being 5" and rear 5½" wide, giving ample clearance and protection.

SADDLE.—Lycett Aero Elastic.

BRAKES.—Internal expanding, 7" diameter to the rear wheel, 6" diameter to the front wheel. The front is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft.

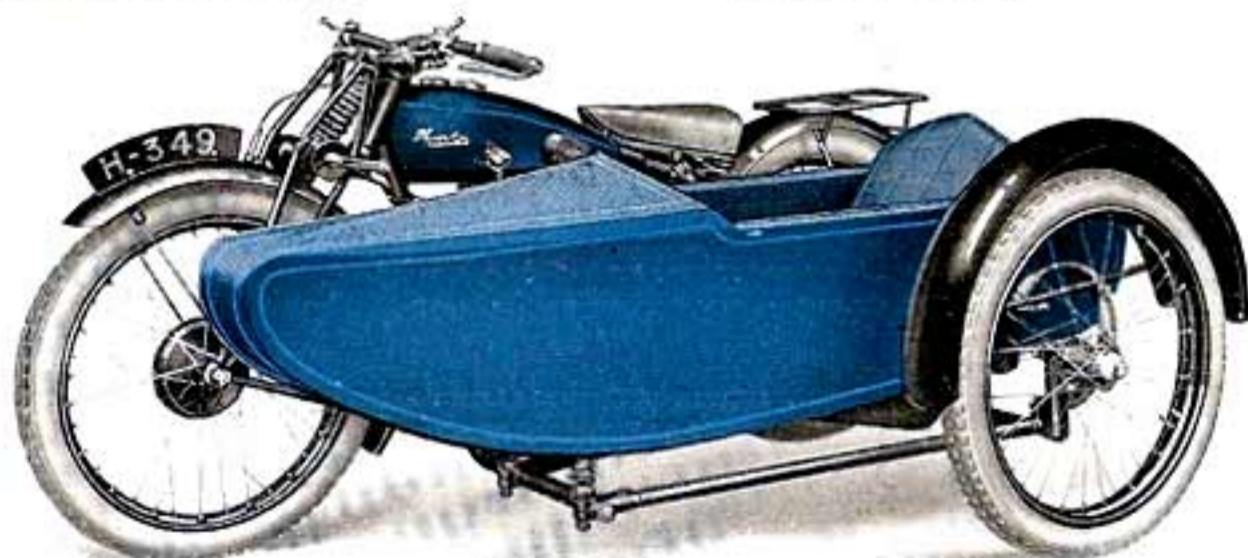
LUBRICATION.—By a mechanical pump, through sight feed fitted on tank to the crankcase. Grease gun lubrication to front forks and brake pedals.

STANDS.—To front and rear wheels, hinged to fork ends.

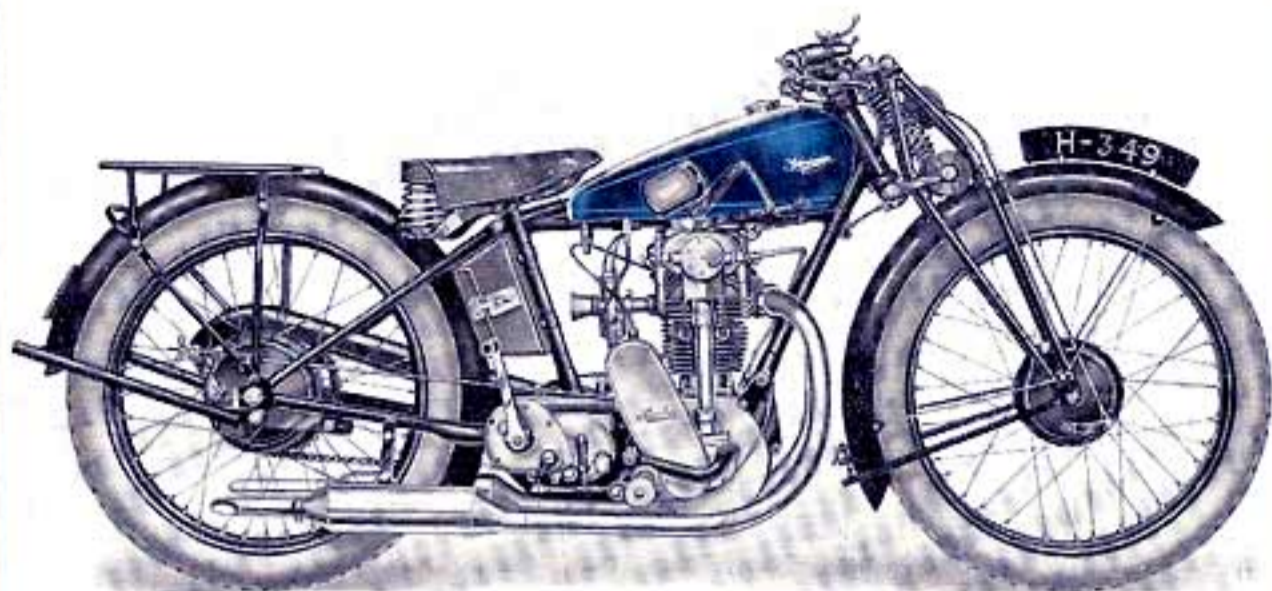
SILENCER.—Is of an improved and efficient type, fitted with plated exhaust pipe and detachable fish tail.

TOOL BAG.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools in roll, grease gun, etc.

FINISH.—Black stoved enamel on rust-proofed surface, relieved with gold embellishments.



The handsome fabric covered Sidecar, complete with storm apron, door and locker - - £15 : 15 : 0



Humber 3.49 h.p. O.H.V. (Camshaft Type) "Sports" Model. £60 0s. 0d.

The latest addition to the famous Humber range, designed expressly for the sports rider. A long period of experiment and testing on road and bench have resulted in a model of ultra-refinement which cannot fail to appeal to those who consider quality first. Special features are:—Twin port exhaust, welded saddle tank, most efficient oiling by gear pump, and steering damper. Altogether a "Sports" Model de Luxe.

SPECIFICATION

ENGINE.—Single cylinder with O.H.V., camshaft totally enclosed and automatically lubricated. Detachable cylinder head. Bore 75 × 79 m/m. Capacity 349 c.c., aluminium piston with full floating gudgeon pin; inclined valves of a large diameter and made of special alloy steel; double roller bearings to big end; heavy flywheels. The head and cylinder are deeply finned, thus ensuring efficient cooling.

CARBURETTOR.—Brown & Barlow type, operated by twist grips,

MAGNETO.—M.L. neatly placed behind the engine, handlebar controlled; driven by Hans Renold chain, adjustable.

TRANSMISSION.—Hans Renold roller chain from engine to gearbox; and from gearbox to rear wheel. Chains are efficiently protected by covers. All engine shocks entirely eliminated by shock absorber on the rear wheel.

GEARBOX.—Three-speed close ratio—5.65 to 1, 7.75 to 1, and 11.59 to 1. Operated by hand lever on the right-hand side of the tank. Kick starter incorporated.

CLUTCH.—Multiple disc type; operated by lever on left-hand side of handlebar.

PETROL TANK.—Clean design saddle tank; black stoved enamel, relieved with blue panels and gold lines. Petrol capacity—2 gallons, oil capacity—3 pints. Insulated from road shocks by rubber pads; knee grips incorporated.

FRAME.—Of specially strong design with dropped top rail giving low saddle position; built with steel tubing of high carbon content.

FORK.—Single main spring type, provided with solid links, spring loaded; steering damper incorporated.

TYRES.—27 × 2.75 Dunlop wired-on.

MUDGUARDS.—Car type, front being 5" and rear 5½" wide, giving ample clearances and protection.

SADDLE.—Lycett's Aero Elastic.

BRAKES.—Internal expanding, 7" diameter to the rear wheel, 6" diameter to the front wheel. The front one is operated by a lever on the handlebar, the rear by a foot pedal which is anchored on a separate shaft to the footrest. Hubs with roller bearings.

LUBRICATION.—Oil is fed by gravity through a sight feed to a mechanical pump integral with the cam box; then to the crankcase, also to the cam box, the quantity being controlled by the thumb screw. Grease gun lubrication to front forks and brake pedals.

STANDS.—To front and rear wheels, hinged to fork ends.

CARRIER.—A detachable carrier is fitted over the rear guard, made from best quality tubing.

SILENCER.—Is an improved and efficient type fitted with exhaust pipe and detachable tail pipe.

TOOL BAG.—Strong armoured tool bag placed between the rear tube and rear mudguard. It is complete with set of tools in roll, oiler, grease gun, etc.

FINISH.—Black stoved enamel on rust-proofed surface.

HANDINESS

DEPENDABILITY

PRICES

		MODEL.	£	s	d
3.49	H.P. SIDE VALVE SPORTS MODEL	46	10	0
"	"	COMBINATION	62	5	0
"	"	TOURER MODEL	46	17	6
"	"	COMBINATION	62	12	6
"	"	OVERHEAD VALVE SPORTS MODEL	51	10	0
"	"	COMBINATION	67	5	0
"	"	TOURER MODEL	51	17	6
"	"	COMBINATION	67	12	6
"	"	CAM SHAFT SPORTS	60	0	0
"	"	COMBINATION	75	15	0
"	"	FABRIC COVERED SIDECAR ONLY	15	15	0

HIRE PURCHASE TERMS.

For those who do not wish to pay cash with order our Hire Purchase System is ideal, and the scale of monthly payments set out below should appeal to all Motor Cyclists. Application Forms may be obtained from any of our Dealers, from our London Depot, or direct from Coventry.

		MODEL.	Deposit.			12 Monthly Instalments.		
			£	s	d	£	s	d
3.49	H.P. SIDE VALVE SPORTS MODEL	13	0	2	3	10	3
"	"	COMBINATION	16	14	7	4	10	4
"	"	TOURER MODEL	13	2	1	3	10	9
"	"	COMBINATION	16	16	5	4	10	10
"	"	OVERHEAD VALVE SPORTS MODEL	14	5	2	3	17	0
"	"	COMBINATION	17	19	7	4	17	1
"	"	TOURER MODEL	14	7	1	3	17	6
"	"	COMBINATION	18	1	5	4	17	7
"	"	CAM SHAFT SPORTS MODEL	16	7	8	4	8	6
"	"	COMBINATION	20	2	1	5	8	7

Insurance is included in above Hire Purchase figures.

Insurance permits of any duly licenced and skilled driver, other than the hirer, riding the machine provided the hirer's sanction has been given, and also covers pillion riding when the pillion is of a make approved by the Insurance Company.

THE QUALITY MOTORCYCLE