

# DERBI

## TRICAMPEONA 3 E 49 c.c.

THE WHOLE TECHNIQUE OF  
THE WORLD SPEED  
CHAMPIONSHIPS ON YOUR  
MOTORCYCLE.

TECHNIQUE  
QUALITY  
EXPERIENCE



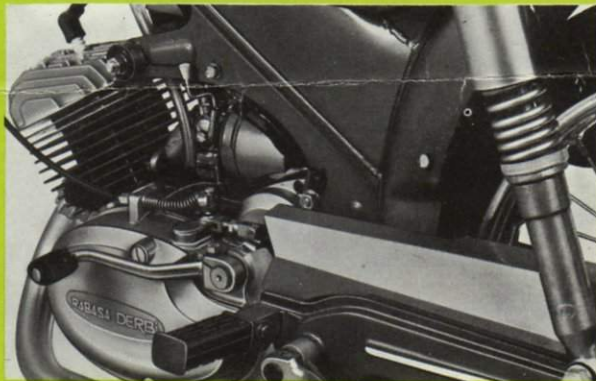
GRUPPO



High performance 2-stroke engine built by Derbi 38 mm. bore 44 mm. stroke 48.7 C.C.  
 9:1 Compression ratio developing 4.5 H.P. 5700 R.P.M.  
 Newly designed cylinder and cylinder head heavily finned for improved cooling.  
 Dell'Orto carburettor type SHA 14-14 fitted with intake silencer drawing through inside of frame.  
 Ignition by Motoplát 6 volt. 18 watt.  
 Magnetic flywheel with shielded coil.  
 Primary drive by helical gears fitted with damper to ensure quiet operation.  
 Racing type multiplate clutch running in oil bath.  
 Highly polished aluminium crankcase covers.  
 Foot operated 3 or 4 speed gearbox with outside adjustment.  
 Kickstarter.

1 + 1/3 Gallon fuel tank, stove enamelled in high gloss colours.  
 Large easy fit fuel tank cap.  
 Reserve tap fitted to fuel tank.  
 Well padded seat ensuring maximum comfort.

Telescopic front fork made from high pressure aluminium die casting ensuring maximum safety and comfort in operation.  
 Aluminium headlamp brackets.



Rear suspension by swinging fork and cushioned by double spring hydraulic shock absorbers.  
 Very powerful 105 mm. diameter drum brakes front and rear.  
 Large highly efficient chromed silencer.

**DERBI**  
**WORLDCHAMPION**

in 1969-1970: 50 cc.; 1971-1972: 125 cc.

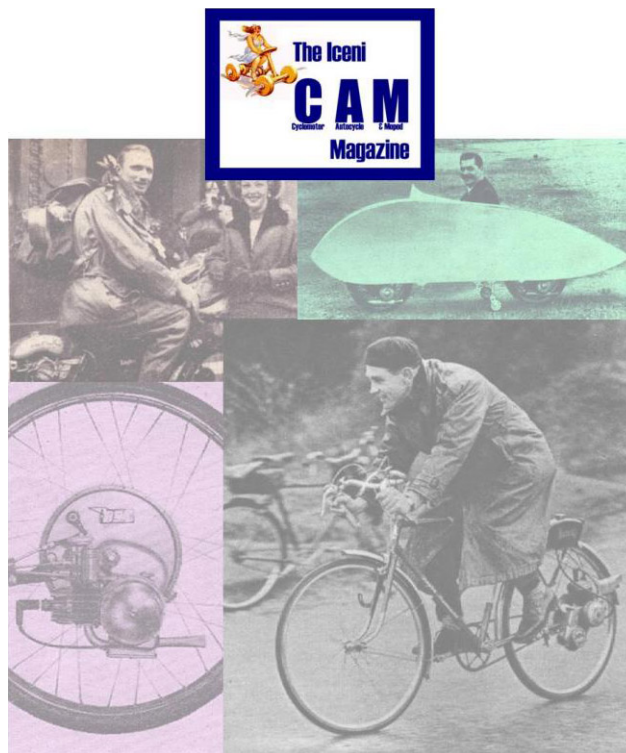
NACIONAL MOTOR, S.A.

CICLOMOTORES/MOTOCICLETAS  
 MOLLET DEL VALLES - MARTORELLAS  
 BARCELONA - ESPAÑA



**DERBI**  
 ABSOLUTE  
 WINNER  
 MINIMUM CONSUMPTION  
 24 Hours of Montjuich

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