## Morton

DYNAMITE ON WHEELS!



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SPECIFICATIONS	NORTON 750cc P-11 TWIN	NORTON 750cc ATLAS TWIN
ENGINE	Light alloy OHV parallel twin, forged steel crankshaft, cast iron cylinder.	Light alloy OHV parallel twin, forged steel crankshaft, cast iron cylinder.
FRAME	Lightweight CHROME MOLY double loop construction	Famous ''Featherbed'' Dual-tube cradle type
FORK	Competition Tele-hydraulic long travel with H.D. springs	"Road-holder" with progressive 2-way oil damping
BORE & STROKE	73mm x 89mm	73mm x 89mm
DISPLACEMENT	45 cubic inches (750cc)	45 cubic inches (750cc)
COMPRESSION RATIO	7.5 to 1	7.5 to 1
CAM DESIGN	High torque performance	Road/sports performance
CARBURETION	Dual Amal 900 series with centrally located float bowl	Dual Amal sports type
IGNITION	Dual coil with capacitor and distributor	Dual coil with capacitor and distributor
ELECTRICAL SYSTEM	12V alternator — can be used with or with- out battery	12V alternator — can be used with or with- out battery
EXHAUST SYSTEM	Factory-tuned, high level with "shorty" muf- flers	Triple chromed twin exhaust tubes and chrome mufflers
GEARBOX	4 speed — foot shift	4 speed — foot shift
GEAR RATIOS	1st — 11.32 3rd — 5.39 2nd — 7.52 4th — 4.42	1st — 11.06 3rd — 5.52 2nd — 7.57 4th — 4.53
TRANS. SPROCKET	19 Tooth	19 Tooth
WHEELS	Front — 3:50 x 19 Dunlop K70 Rear — 4:00 x 18 Dunlop K70	Front — 3:50 x 19 Avon Rear — 4:00 x 18 Avon
SEAT	Solo sports saddle (std)	Dual-seat (std)
REAR SUSPENSION	Sturdy swing-arm with competition type shock absorbers	Sturdy swing-arm with 3-way adjustable Girling shocks
FOOT RESTS	Front — Folding scrambler type Rear — none, (lugs provided) Side stand & steering damper std. equipment	Front — Fully adjustable Rear — folding type "Roll-on" center and side stand, std. equipment
INSTRUMENTS	120 mph speedometer and 8,000 rpm tachometer (Smiths)	120 mph speedometer and 8,000 rpm tachometer (Smiths)



Norton motorcycles represent years of research, engineering and "Plus" performance brought about by a series of international racing victories that have never been equalled.

Norton 750cc OHV Twins are a blend of the efforts of dedicated technicians and the proud results of British craftsmen, all of whose faith and respect for the name Norton, is evident in the modern design, precision workmanship and quality construction of the world's best Roadholder!



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