



### **MOLNAR MANX**

#### **76 BORE 350cc & 86 BORE 500cc STANDARD SPECIFICATION**

All parts manufactured to 1962 specification, exactly to Norton Motors original drawings, with a few major enhancements. Every gear, screw, nut, shaft and spacer in a Molnar Manx engine is directly interchangeable with the Bracebridge Street equivalent. Our engines have magnesium crankcases, timing covers & camboxes as the original, cast from the Norton pattern work, CNC machined in house, then re dichromated for corrosion protection & authentic appearance. Sand cast aluminium cylinder barrel muff as original with spun cast iron liner. Precision sand cast cylinder heads from original pattern work are CNC machined and fitted with hard 'lead free' valve seats, 'Colsibro' valve guides and stainless valves. Either coil or original hairpin valve springs are available.

All of our Manx engines are enhanced with the ultimate crankshaft assembly, 2kg lighter than standard, manufactured from EN36 forgings, hardened & ground all over, with pressed up 40mm needle roller big end. Carrillo con rod, lightweight 2 ring Cosworth piston & nitrided rings. We believe that these proven crankshafts give the optimum combination of rigidity and flexure for the Manx, but if the customer insists, we can supply our engines with a one piece EN40 billet crank and carrillo con rod at extra cost.

Not only is the standard Molnar Manx engine the most cosmetically accurate available, it is consistently a top performer. Since it's debut in 1995 Molnar Manxes have won more races for standard spec machines than everyone else combined. The fastest recorded lap in the Isle of Man for an 86mm Molnar Manx is 104mph.

## **New Manx Norton - Standard Specification**

This is our most economical Replica Manx Norton we have selected the lowest cost options compatible with producing an iconic bike.

500 or 350cc Molnar Manx engine, to our standard specification with coil or hairpin valve springs, MPL electronic ignition & Amal Mk2 concentric or Mikuni Carburettor.

Quaife 5 speed gearbox

Belt drive primary & alloy cover

Polished Dural engine plates & stainless fasteners

MPL Manx "Featherbed" frame powder coated gloss black & Hagon shocks with exposed springs

Short Manx "Roadholder" forks with cast sliders, exposed springs, alloy yokes

Manx Conical 2LS Front Hub, (Stoved Black, Alloy) built into alloy rim (18" or 19") with stainless spokes & fitted with Avon Tyre

Manx Conical Rear Hub (Stoved Black, Alloy) built into alloy (18" or 19") with stainless spokes & fitted with Avon Tyre

Polished 3 gallon "Sprint" alloy petrol tank & oil tank

Replica ATRC Smiths tachometer housed in original type glassfibre Manx Front Cowl

Low level, silenced, stainless exhaust system

Glass Fibre Mudguards & Seat

Quality (Alloy & Stainless) footrests, levers & Ancillary Parts

**Price: £31,500 + VAT as appropriate.**

Options available at extra cost:

- GP Carb
- Different Rear Shocks
- Original Type Yokes
- Enclosed Forks
- 4LS Front Hub
- Steering Damper
- Painted Tank(s)
- 5 Gallon Petrol Tank
- Etc

## **New Manx Norton – “Lansdowne”/“Goodwood” Specification**

The “Stage 2” Molnar Manx is the fastest “Standard” classic bike available – Countless “Lansdowne” & “Goodwood” wins and fastest around the infamous Isle of Man TT Circuit (104mph Average).

499cc (86mm x 85.8) “Stage 2” Molnar Manx engine with MPL electronic ignition & MPL Amal GP2 & Remote Float Chamber.

Quaife 6 speed gearbox – all magnesium

Lightened belt drive primary & Alloy Cover

Polished & lightened dural engine plates & stainless fasteners

MPL Manx “Featherbed” frame, powder coated gloss black with Maxton, K-tech or Falcon shocks

Short Manx “Roadholder” forks with forged lightweight alloy sliders, exposed springs, magnesium yokes, quality hydraulic steering damper

Manx ’62 spec 4LS double sided front brake, cast in magnesium, built into alloy rim (18” or 19”), with stainless spokes & fitted with Avon Tyre

Manx Conical Rear Hub, cast in magnesium with floating brake plate, built into alloy rim (18” or 19”), with stainless spokes & fitted with Avon Tyre

Polished 3 gallon “Sprint” Alloy Petrol Tank & Oil Tank

Replica ATRC Smiths tacho housed in original type glassfibre Manx front cowl

Low level, silenced, stainless exhaust system

Glassfibre mudguards & seat

Quality (Alloy & Stainless) footrests, levers & ancillary parts

**Price: £36,200 + VAT as appropriate**

Options available at extra cost:

TTI Gearbox

Left Foot Gearchange

“Shrouded” forks complete with “Roadholder” badges

Fully adjustable K-tech fork cartridges

Painted Tank(s)

5 Gallon Petrol Tank

Works Rear Hub (Opposite side brake drum)

Etc