

The background features a dark, atmospheric scene of a Norton Atlas motorcycle. The motorcycle is shown from a low angle, with its front wheel and engine area visible. The lighting is dramatic, with a strong red and orange glow emanating from behind the bike, creating a sense of fire or intense heat. A large, semi-transparent white letter 'N' is overlaid on the entire image, serving as a watermark. The Norton logo is visible on the fuel tank of the motorcycle.

[®] Norton

ATLAS



Norton®

ATLAS

The all new Norton **ATLAS** features the 650 parallel twin engine which produces a strong 84bhp, the 650 engine is derived from the mighty V4 1200cc Norton engine. We've engineered and produced the **ATLAS** to be a very capable green lane/scrambler but also well refined to make a very easy to ride practical road bike.

Like all Norton motorcycles the **ATLAS** is designed and built in Britain in our factory at Donington Hall by our expert team.

Norton

ATLAS Nomad

The **Nomad** has been designed, engineered & produced exclusively at our Norton factory within the grounds of Donington Hall.

Featuring a 650cc parallel twin engine with a 270 degree firing order & chain driven double overhead cams producing 84 bhp.

With a seat height of 824mm and an 18" spoked front wheel, it gives a really refined riding experience on road whilst still delivering a very capable off-road performance, perfect for occasional green lanes and scrambling. The bike also features our in house designed Roadholder suspension complimented with world renowned Brembo brakes front & rear, which are fitted with an ABS system.





Norton

ATLAS Nomad

TECHNICAL SPECIFICATION

ENGINE

Engine type: Norton Designed 650cc parallel twin. 270 degree firing order. Chain driven double overhead cams with idler gear.

Bore & stroke: 82mm x 61.5mm

Compression ratio: 11.5:1

Fuel injection: Electronic fuel injection system. 4 fuel injectors. Full drive-by-wire system.

Euro 4: Full compliance including secondary air injection and EVAP.

PERFORMANCE

Power: 84bhp @ 11,000rpm

Torque: 64Nm

ELECTRONICS

Lighting: Full LED lighting system including super bright high and low beam, daytime running lights, rear lamp and indicators.

CHASSIS

Chassis type: Twin tube seamless steel perimeter chassis with aluminium swingarm mount.

Swingarm: Braced twin spar cast aluminium.

Wheelbase: 1446mm

Dry weight: 178kg

Headstock angle: 24.2 degrees.

Fuel tank: Composite fuel tank with 15L capacity.

Yokes: Forged top and bottom

Front wheel: 18 inch spoke wheel with polished aluminium rim and 110/80 R18 Avon Trekrider tyre.

Rear wheel: 17 inch spoke wheel with polished aluminium rim and 180/55 R17 Avon Trekrider tyre.

Bodywork: Aluminium polished low front mudguard. Polished aluminium rear panels.

Seat height: 824mm

BRAKES

Front brakes: 2 x 320mm full floating Brembo discs. Radially mounted twin Brembo monoblock callipers with ABS. Brembo master cylinder.

Rear brakes: single 245mm Brembo disc. Brembo twin piston rear calliper with ABS. Brembo master cylinder.

SUSPENSION

Front suspension: 50mm diameter Roadholder USD forks. Preload, compression and rebound adjustable. 150mm wheel travel.

Rear suspension: Roadholder monoshock with rising rate linkage and piggyback reservoir. Adjustable preload. 150mm wheel travel.

COLOURS

Factory:

Titanium Grey
Manx Silver

Specials:

Royal Red
Galactic Black
Diamond White



Nomad seat featuring Alcantara quilted panels with contrast stitching and embroidered Norton logo.



18" spoked wheel featuring Brembo, ABS, Roadholder, Avon Trekriders tyre along with sturdy polished aluminium mudguard.



Rugged, practical styling with smooth seat and tank lines for on road/off-road control/comfort.



Gorgeous styling along with solid practical components makes the **Nomad** fit for purpose.



Norton

ATLAS Ranger

The **Ranger** has been designed, engineered & produced exclusively at our Norton factory.

Featuring a 650cc parallel twin engine with a 270 degree firing order & chain driven double overhead cams producing 84 bhp.

With a seat height of 867mm and a 19" spoked wheel the **Ranger** boasts very capable off-road performance combined with a purposeful on road experience. The bike also features our in house designed Roadholder suspension complimented with Brembo brakes front & rear, also fitted with an ABS system.





Norton

ATLAS Ranger

TECHNICAL SPECIFICATION

ENGINE

Engine type: Norton Designed 650cc parallel twin, 270 degree firing order. Chain driven double overhead cams with idler gear.

Bore & stroke: 82mm x 61.5mm

Compression ratio: 11.5:1

Fuel injection: Electronic fuel injection system. 4 fuel injectors. Full drive-by-wire system.

Euro 4: Full compliance including secondary air injection and EVAP.

PERFORMANCE

Power: 84bhp @ 11,000rpm

Torque: 64Nm

ELECTRONICS

Lighting: Full LED lighting system including super bright high and low beam, daytime running lights, rear lamp and indicators.

CHASSIS

Chassis type: Twin tube seamless steel perimeter chassis with aluminium swingarm mount.

Swingarm: Braced twin spar cast aluminium.

Wheelbase: 1470mm

Dry weight: 178kg

Headstock angle: 24.2 degrees

Fuel tank: Composite fuel tank with 15L capacity.

Yokes: Forged top and bottom.

Front wheel: 19 inch spoke wheel with Titanium coloured aluminium rim and 120/70 R19 Avon Trekrider tyre.

Rear wheel: 17 inch spoke wheel with Titanium coloured aluminium rim and 170/60 R17 Avon Trekrider tyre.

Bodywork: High mudguard, brushed aluminium rear panels.

Others: Factory fit sump guard, screen kit, headlamp guard. Braced handle bars.

Seat height: 867mm

BRAKES

Front brakes: 2 x 320mm full floating Brembo discs. Radially mounted twin Brembo monoblock callipers with ABS. Brembo master cylinder.

Rear brakes: Single 245mm Brembo disc. Brembo twin piston rear calliper with ABS. Brembo master cylinder.

SUSPENSION

Front suspension: 50mm diameter Roadholder USD forks. Preload, compression and rebound adjustable. 200mm wheel travel.

Rear suspension: Roadholder monoshock with rising rate linkage and piggyback reservoir. Adjustable preload. 200mm wheel travel.

COLOURS

Factory:

Titanium Grey
Manx Silver

Specials:

Royal Red
Galactic Black
Diamond White



Rugged styling with fly-screen headlight guard and strengthened bars create a stylish, durable bike.



19" spoked wheel featuring Brembo, ABS, Roadholder and an Avon Trekriders tyre.



Brushed aluminium finish exhaust cover and seat detail with Alcantara panelled seat and contrast stitching with embroidered Norton logo.



Strong-toothed foot-pegs with rigid bash tray protecting the beautifully styled 650 engine.



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