



Royal Alloy
Grand Prix Series

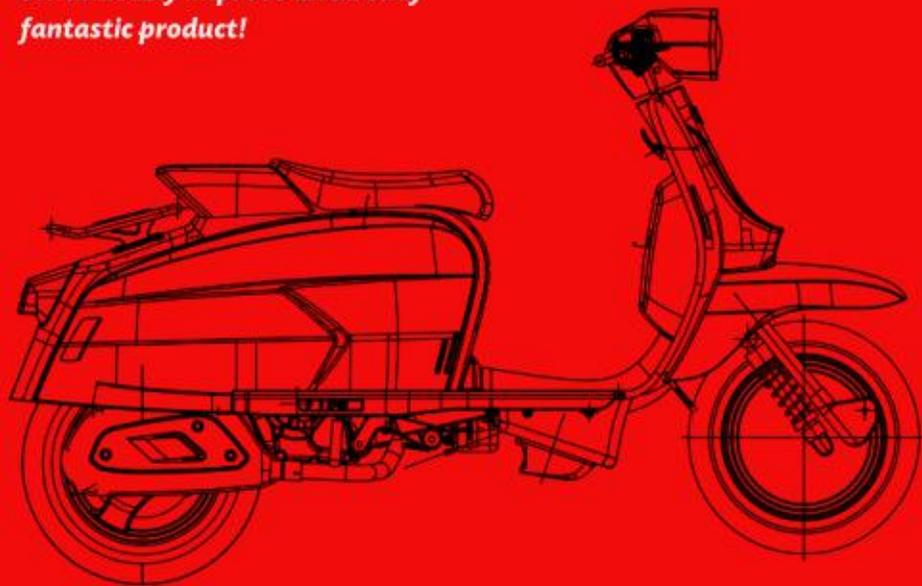
Product Range 2022/23

GP Series

The Royal Alloy GP series was really a breakthrough for us... And for the real retro scootering fraternity!

For the very first time in recent history the consumer can enjoy a truly authentic retro scooter that is made of steel!

In early 2021, the GP had a mid term facelift... So discreet was the facelift we challenge you to identify the many changes that we made in order to continuously improve an already fantastic product!





About us....

Royal Alloy are a British brand based in the North of England dedicated to the design, manufacture and marketing of totally unique 'classic' inspired scooters made to exacting standards utilising components from market leading suppliers.

Our lead designer studied Industrial Design Engineering at the Internationally acknowledged 'Central St Martins' in London and oversees the design development. Royal Alloy work with leading designers in Italy alongside our own internal team to enhance the International 'flair' of our brand.

Manufacturing takes place in ISO9001 accredited plants to exacting standards in order to meet many international homologation requirements.

Now we have all of the marketing hype covered, let us really talk about Royal Alloy!

We love scooters with petrol engines and especially those that ooze 'style' expressing the persona of the rider!

Do we ride scooters, yes! Indeed we ride all manners of two wheeled transport and enjoy them all - but in particular we enjoy the style and freedom of the scooter - especially the Royal Alloy scooter - check our mission to be not only environmentally friendly, essentially trendy, we are unique, we do not follow others, we make our own journeys so why not join us....

...Enjoy Life!





A Real Classic

Royal Alloy exists because of an appetite & passion for classically styled scooters, a passion shared by ever growing numbers of riders wanting the convenience of a modern machine while reflecting an era of rebellion against the system, to stand apart, to forge a different path. From occasional days out to rally life, Royal Alloy has found a home with everyone from enthusiasts to those finding their journeys beginning just as we are, it is just the start, join us in creating a new legacy for those that refuse to follow the crowd, we don't follow, we make our own journey....







Modern... Technical... Reliable... Fun!

Clean 'classic' lines true to the origins of scootering in the 1960's and 70's, infused with modern technology to ensure safety, reliability and low cost 'fun' transportation for the next millennia - join us on our journey into the future.....



Please note: The GP Series is available in many colour options. Colour availability depends upon your geographic area, for full colour options available in your area, please see your regional website.





Royal Alloy

Beautifully crafted, thoughtfully designed



Separate Twin Seat

LED Tail lamp

LED Indicators

 **BOSCH**
ABS

125cc Optional 300cc standard

All steel floor with 'pop' out rear foot pegs



Royal Alloy in the news

With promotion and publicity through press and on line Royal Alloy pursue a continuous global campaign of awareness and encourage all distributors and owners to participate



GP125



GP125s/300s



Customs and concepts...

We live today, we dream of yesteryear, we ride, we think, we eat, we sleep, we enjoy, we are unique, we choose our own destiny, now let us be part of a journey into the past where freedom was 'cool' and the scooter was that freedom - join us on our journey into the past...



Accessories



Stainless Homologated Full System



Custom Rear Mudflap
(instead of Rear fender
Custom)



Black Ceramic Homologated
Full System



Round
Headlamp
Custom Screen



Rectangular Headlamp
Custom Screen
(instead of the
Quadrate)



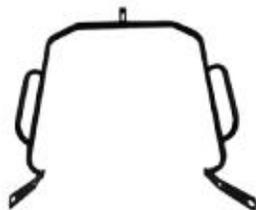
Back Rest
Black/Chrome



Front Rack
Black/Chrome



Rear Panel Protectors
Black/Chrome



Front Panel Protector
Black/Chrome

**N.B. Accessories range may differ depending upon local requirements / legislation*

Technical Specification

GP125 LC

Single, Liquid Cooled 4V DOHC

124.2cc

58.0/47

12.8:1

10.5kw / 9500rpm

11.0Nm / 7500rpm

Bosch EFI

12v, 9.0Ah

Steel Space Frame / Steel Body

Double Pre-Load Hydraulic / Anti-Dive

Single Adjustable Hydraulic Coil

Combined (CBS) Braided Hoses - ABS Optional

220mm Disc

Tubeless 110/70-12

Tubeless 120/70-12

LED

LED

1845mmX670mmX1115mm

160mm

148kg

298kg

10.5l

1390mm

770mm

Euro 5 Compliant

GP300 LC

Single, Liquid Cooled 4V DOHC

278cc

75.0/63.0

11.0:1

18.5kw / 7500rpm

23.0Nm / 5000rpm

Magnetti Marelli EFI

12v, 9.0Ah

Steel Space Frame / Steel Body

Double Pre-Load Hydraulic / Anti-Dive

Single Adjustable Hydraulic Coil

Bosch (ABS) Braided Hoses

220mm Disc

Tubeless 110/70-12

Tubeless 120/70-12

LED

LED

1845mmX670mmX1115mm

160mm

152kg

340kg

10.5l

1390mm

770mm

Euro 5 Compliant

e.ero.e.

Technical Specification

ENGINE

GP125

Engine Type	Single , Air Cooled 2V SOHC
Displacement(cc)	124.6cc
Bore X Stroke	52.4/57.8
Compression Ratio	10.5:1
Max Net Power (kW/r/min)	7.2kw / 7500rpm
Max Net Torque, Rate (Nm/r/min)	9.2Nm / 7000rpm
Fuel System	Delphi EFI
Battery	12v, 9.0Ah

FRAME / BODY

Frame	Steel Space Frame / Steel Body
Front Suspension	Double Pre-Load Hydraulic / Anti-dive
Rear Suspension	Single Adjustable Hydraulic Coil
Braking System	Combined (CBS) Braided Hoses
Front / Rear Disc	220mm Disc
Front Tyre:	Tubeless 110/70-12
Rear Tyre	Tubeless 120/70-12
Headlamp	LED
Rear Lamp	LED
Dimensions	1845mmX670mmX1115mm
Ground Clearance	330mm
Unladen Weight	130kg
Max Permitted Weight	280kg
Fuel Capacity	10.5l
Wheelbase	1390mm
GP	770mm
Emissions Compliant	Euro 5 Compliant





Royal Alloy
Grand Prix Series

www.royalalloy.co.uk