Royal Alloy

Grand Prix Series

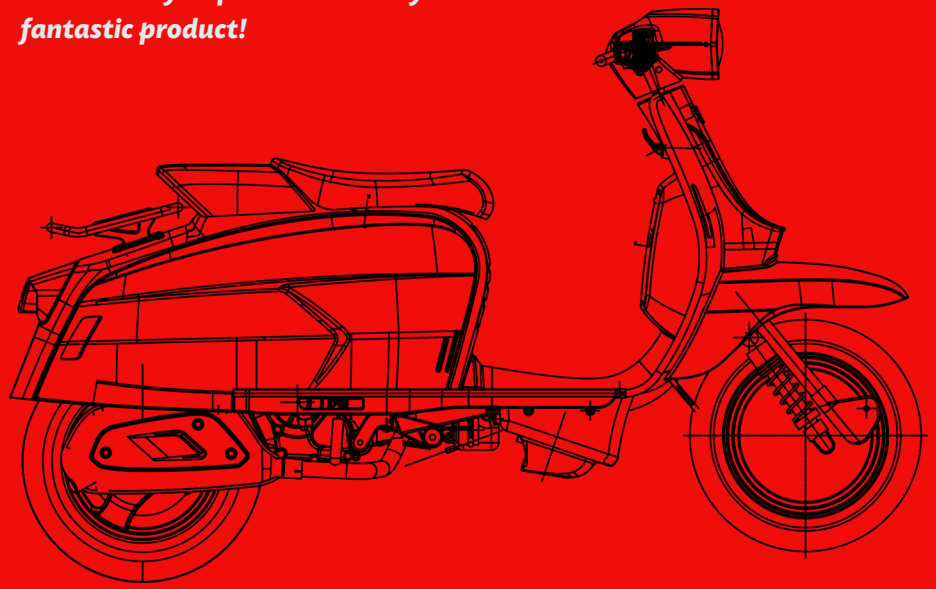
Product Range 2022/23

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!

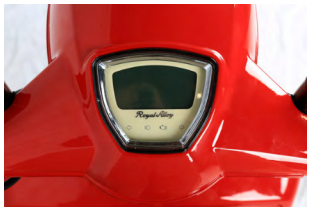
We love scooters with petrol engines and especially those that ooze 'style' expressing the persona of the rider!

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

GP125

GP125s/300s

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

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)

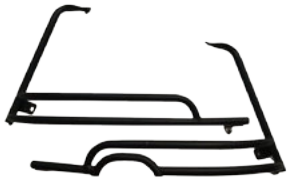
Black Ceramic Homologated Full System

Round Headlamp Custom Screen

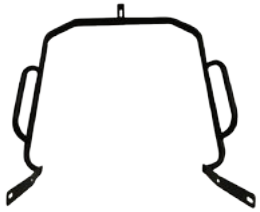
Rectangular Headlamp Custom Screen (instead of the Quadrate)

Back Rest Black/Chrome

Front Rack Black/Chrome



Rear Panel Protectors Balck/Chrome



Front Panel Protector Black/Chrome

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

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*

Technical Specification

GP125s	GP300s
Single , Air Cooled 4V DOHC	*Single , Air Cooled 4V DOHC*
124.2cc	*278cc*
58.0/47	*75.0/63.0*
12.8:1	*11.0:1*
10.5kw / 9500rpm	*18.5kw / 7500rpm*
11.0Nm / 7500rpm	*23.0Nm / 5000rpm*
Bosch EFI	*Magnetti Marelli EFI*
12v, 9.0Ah	*12v, 9.0Ah*
Steel Space Frame / Steel Body	*Steel Space Frame / Steel Body*
Double Pre-Load Hydraulic / Anti-Dive	*Double Pre-Load Hydraulic / Anti-Dive*
Single Adjustable Hydraulic Coil	*Single Adjustable Hydraulic Coil*
Combined (CBS) Braided Hoses	*Bosch (ABS) Braided Hoses*
220mm Disc	*220mm Disc*
Tubeless 110/70-12	*Tubeless 110/70-12*
Tubeless 120/70-12	*Tubeless 120/70-12*
LED	*LED*
LED	*LED*
1845mmX670mmX1115mm	*1845mmX670mmX1115mm*
160mm	*160mm*
148kg	*152kg*
298kg	*340kg*
10.5l	*10.5l*
1390mm	*1390mm*
770mm	*770mm*
Euro 5 Compliant	*Euro 5 Compliant*
	e.&o.e.

Dealer Stamp Area

Royal Alloy

Grand Prix Series

R.A. Engineering Co. Ltd. Website: www.royalalloy.com
Email: sales@royal-alloy.com