



*Royal Alloy*

**Tigara Grande Series**

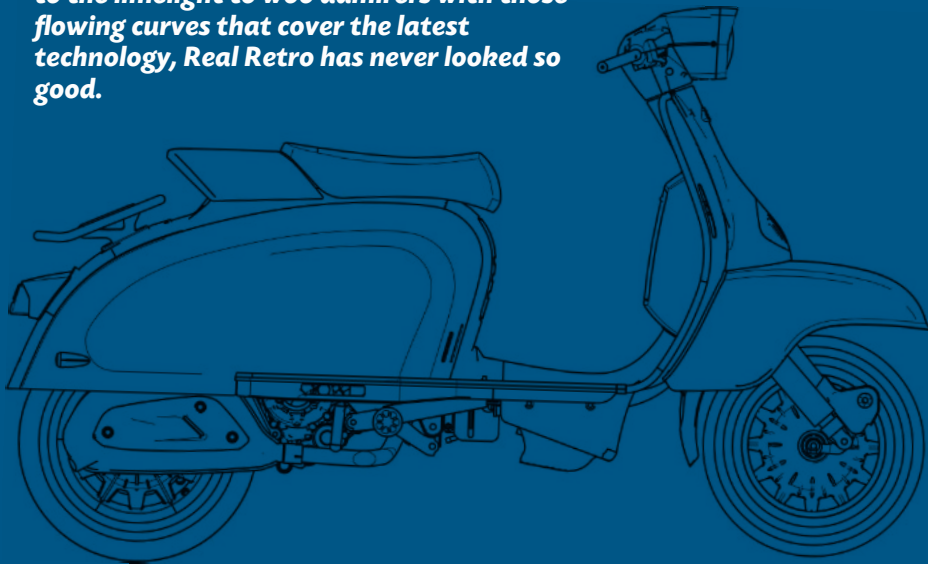
**Product Range 2022/23**

## TG Series

*The TG finally arrived and was unveiled at the 2019 EICMA show in Milan and two weeks later at the Motorcycle Live Show - NEC in Birmingham, both being perfect events to present our flagship scooter to an approving audience across all ages.*

*On the other side of the globe, the TG was unveiled in December at the 36<sup>th</sup> MotoExpo in Bangkok where it found a vast number of fans.*

*Two years later as the European shows return unhindered, the TG will again take to the limelight to woo admirers with those flowing curves that cover the latest technology, Real Retro has never looked so good.*



## 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

The TG has been a long haul, it started life as a concept to use almost all of the GP as a base, then to add a new horncast, headset, front mudguard and rear side panels. Now we have reached final production only ONE panel is retained from the GP, the battery cover!

A new method of construction for the footboards and centre section, a new chassis to facilitate the curvier rear section, a full colour TFT touchscreen speedometer, the cost of the tooling for the TG was \$1m, enjoy!

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 a halcyonical era .

From occasional days out to rally life, Royal Alloy has found a home with everyone from enthusiasts to those finding their own journey. join us, for we don't follow, we're making our own journey .....





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

Clean 'classic' lines true to the origins of scooting 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*



Rear Carrier

Bench Seat

Digital Speedometer

Aluminium Headset

LED Headlamp

LED Indicators

LED Tail lamp

Metal Bodywork

LED Indicators

Metal Bodywork



125cc Optional 300cc standard



125cc Optional 300cc standard



TG125



TG125s



TG300s



## 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)



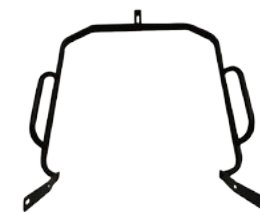
Back Rest Black/Chrome



Front Rack Black/Chrome



Rear Panel Protectors Black/Chrome



Front Panel Protector Black/Chrome

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



## Technical Specification

<b>ENGINE</b>	<b>TG125</b>	<b>TG125s</b>	<b>TG300s</b>
Engine Type	Single , Air Cooled 2V SOHC	Single, Liquid Cooled 4V DOHC	Single, Liquid Cooled 4V SOHC
Displacement(cc)	124.6cc	124.2cc	278cc
Bore X Stroke	52.4/57.8	58.0/47	75.0/63.0
Compression Ratio	10.5:1	12.8:1	11.0:1
Max Net Power (kW/r/min)	7.2kw / 7500rpm	10.5kw / 9500rpm	18.5kw / 7500rpm
Max Net Torque, Rate (Nm/r/min)	9.2Nm / 7000rpm	11.0Nm / 7500rpm	23.0Nm / 5000rpm
Fuel System	Delphi EFI	Bosch EFI	Magnetti Marelli EFI
Battery	12v, 9.0Ah	12v, 9.0Ah	12v, 9.0Ah
<b>FRAME / BODY</b>			
Frame	Steel Space Frame / Steel Body	Steel Space Frame / Steel Body	Steel Space Frame / Steel Body
Front Suspension	Double Pre-Load Hydraulic / Anti-dive	Double Pre-Load Hydraulic / Anti-Dive	Double Pre-Load Hydraulic / Anti-Dive
Rear Suspension	Single Adjustable Hydraulic Coil	Twin Adjustable Hydraulic Coil	Twin Adjustable Hydraulic Coil
Braking System	Combined (CBS) Braided Hoses	Combined (CBS) Braided Hoses - ABS Optional	Bosch (ABS) Braided Hoses
Front / Rear Disc	220mm Disc	220mm Disc	220mm Disc
Front Tyre:	Tubeless 110/70-12	Tubeless 110/70-12	Tubeless 110/70-12
Rear Tyre	Tubeless 120/70-12	Tubeless 120/70-12	Tubeless 120/70-12
Headlamp	LED	LED	LED
Rear Lamp	LED	LED	LED
Dimensions	1845mmX670mmX1115mm	1845mmX670mmX1115mm	1845mmX670mmX1115mm
Ground Clearance	330mm	160mm	160mm
Unladen Weight	130kg	148kg	152kg
Max Permitted Weight	280kg	298kg	340kg
Fuel Capacity	10.5l	10.5l	10.5l
Wheelbase	1390mm	1390mm	1390mm
GP	770mm	770mm	770mm
Emissions Compliant	Euro 5 Compliant	Euro 5 Compliant	Euro 5 Compliant

## Technical Specification

e.θo.e.







Dealer Stamp Area



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