Royal Alloy

Tigara Grande Series

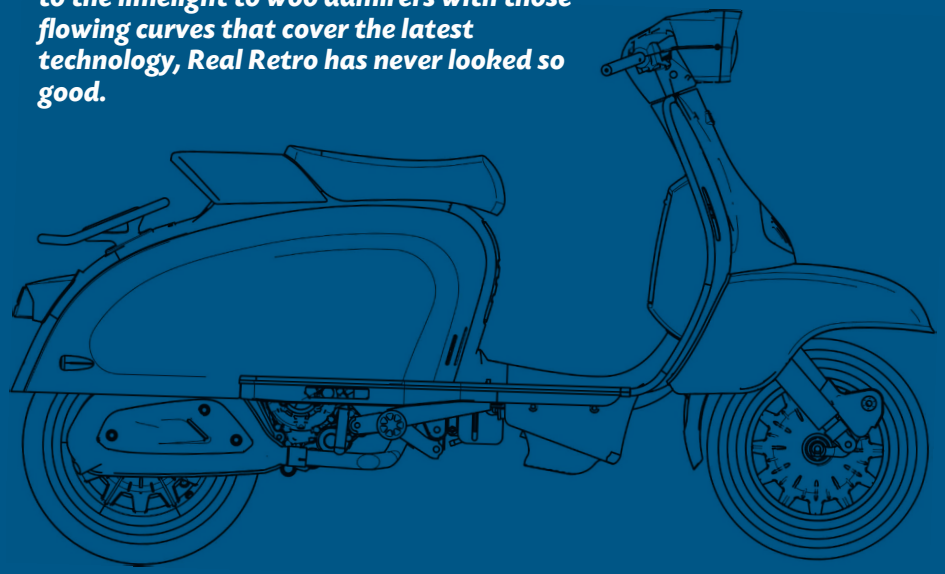
Product Range 2022/23

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 36th 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!

Tg key shot needed

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 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

BOSCH ABS
125cc Optional 300cc standard

BOSCH ABS
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)

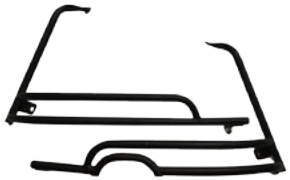
Black Ceramic Homologated Full System

Round Headlamp Custom Screen

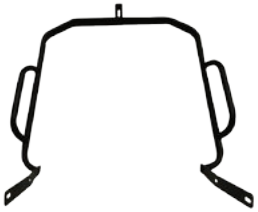
Rectangular Headlamp Custom Screen (instead of the Quadrate)

Back Rest Black/Chrome

Front Rack Black/Chrome



Rear Panel Protectors Balck/Chrome



Front Panel Protector Black/Chrome

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

Technical Specification

ENGINE	TG125
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

TG125s	TG300s
Single , Liquid Cooled 4V DOHC	*Single , Air Cooled 4V SOHC*
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*
Twin Adjustable Hydraulic Coil	*Twin 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.e.o.e.

Dealer Stamp Area

Royal Alloy

Tigara Grande Series

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