



New Generation Classic

GT2 Series

Brochure



BACKGROUND



Royal Alloy are a British brand from 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.

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....



Unlike some other world-famous brands, which first have products and then gradually form a brand culture,

Royal Alloy is based on MOD culture as the spiritual cornerstone, scooters being the carrier, music, clothing, freedom and style being the medium.

Taking the spirit and other fashion culture as the form of expression, focusing on retro and striving to create a rich British elegant style scooter brand.





Looking to the future, Royal Alloy will break through its limitations, unleash brand vitality and target a broader audience and market.

NEW GENERATION

The origin of the GT2 series

The very first Royal Alloy, the original GT series was an instant success story and established the brand globally. These very humble beginnings paved the way for the metal bodies GP and TG series, however the GT remains a firm favourite for many riders.

The GT2 is not the successor to the original GT, Royal Alloy will continue to produce both models - with the GT2 with the ultimate levels of specification will seek out a new customer base.

The RA design team inherited the classic genetic elements of GT, kept pace with the times and following the trend, developed a stylish new sibling for the original.

New Generation Classic, the GT2 series, enjoy!

Original design based on RA brand and cultural DNA.

Every line and every detail interprets heritage and creativity.

RA DNA



RA family style

What is inherited is not only the shape of the headlights, side panel lines, upper and lower structural hoods, but more importantly, the attitude RA has always adhered to.

Scooters are the bridge between people and emotions, technology and life. With the balance being perfect, the future is worth looking forward to, Enjoy Life!



The Spitfire was probably the most iconic and successful aircraft of the second world war.

Some 50 years after the red - white - blue roundel was first used on British aircraft, the symbol was popularised by the mod culture and pop art becoming the symbol representing a new generation and their style.

GT2 uses aluminum alloy casting technology to reproduce the Spitfire and pays tribute to tradition.

DESIGN DETAIL



Power

RA developed high-performance
four-valve water-cooled engine

High combustion efficiency

10.0KW (125) (150) **11.5KW**

High power output, smooth,
responsive and powerful

Endurance

9L tank Fuel consumption (150) **2.6**

300km+ range

No battery life anxiety

POWER



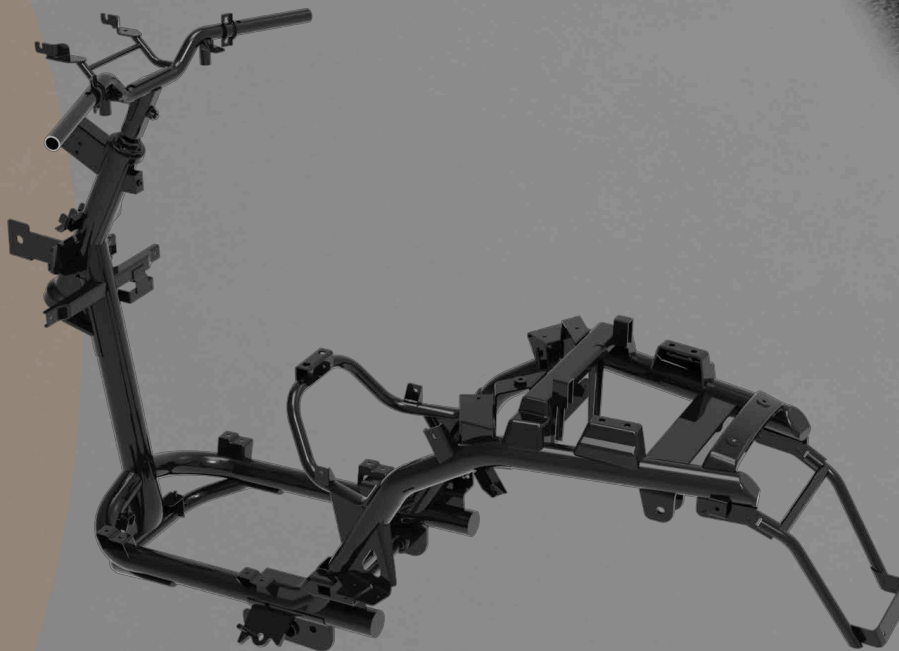
SAFETY

All round high intensity
LED lighting system



Tyre pressure monitoring/front
and rear disc brakes ABS+TCS

High grip Timsun tires



High strength - high rigidity frame





COMFORT

750mm, the lowest seat height in its class



Multi-link suspension with low vibration



Narrower seat and body profile



Heated handlebar and seat



Imported (Italian) faux leather seat material



CONTROLLABILITY



Dual throttle cable

Pulse start + automatic start and stop



Smart key (keyless start)



TFT colour LCD instrument (supports mobile screen 'mirroring')



Technical Specifications

Model	HD150T-2 (HD125T-2)	Tyre model	
Vehicle size (mm)	1920×695×1110	Front tyre specifications	120/70-12
Wheelbase (mm)	1380	Rear tyre specifications	120/70-12
Scooter weight (kg)	145	Front tyre pressure	225kPa
Maximum load (kg)	295	Rear tyre pressure	225kPa
Fuel tank capacity (L)	9.0	Front brake	disc brake
Engine model	1P59MJ (1P54MI)	Rear brake	disc brake
Engine type	1 Cyl, 4 valve, water-cooled	Startup method	electric start
Cylinder diameter × stroke (mm)	59×54 (54×54)	Headlight	12V 20/10W LED
Total displacement (cc)	148 (124)	Turn signal	12VLED
Compression ratio	11:1	Tail light/brake light	12VLED
Maximum net power (kW/r/min)	11.5/8500 (10.0/8500)	Battery capacity	12V 9Ah
Maximum net torque (Nm/r/min)	14.5/6500 (12/6500)		



Excellent leg room

Flat floor (more comfortable to ride)



Luggage space (front and rear racks)

Storage box under seat (3/4 helmet)



SPACE

Sport



Orange



White



Silver



Grey

Elegance



White



Red



Mint



Yellow



Black

E. & O.E., Specifications are subject to change without notice and may vary from region to region.