



50 CC  
SCOOTER  
RANGE



**PIAGGIO**  
Move Beautifully





# MAXIMUM ENERGY

- Upside Down fork for extraordinary road holding
- Spacious helmet compartment, large enough to hold a full-face helmet
- Oversize rear wheel for maximum riding stability
- Instrument cluster with analogue digital instrumentation



# SIMPLE AND FUN

50 DD

NRG POWER

50 2S

- Compact dimensions and flat footboard
- Spacious helmet compartment, large enough to hold a full-face helmet
- Wide tyres



TYPHOON



## FUNCTIONAL AND COMPACT



## PRACTICAL AND EASY HANDLING



50 4S

FLY



- Low fuel consumption
- Mini GT comfort / Compact dimensions
- Excellent comfort thanks to the low saddle
- Helmet compartment for 2 demi-jet helmets with visor
- Maximum functionality thanks to the flat footboard and the fuel cap in the leg shield back plate

- Maximum respect for the environment and low fuel consumption
- Comfortable saddle adjustable to three different height positions
- Spacious helmet compartment, large enough to hold a full-face helmet

50 2S  
50 4S

ZIP



# ACCESSORIES

## TYPHOON

- Windscreen
- Medium top box kit with interface plate (can hold one full-face helmet or one flip up helmet)
- Saddle-handlebar anti-theft system

## NRG POWER

- Windscreen
- Top box (can hold one full-face helmet or one flip up helmet)
- Top box mounting kit
- Saddle-handlebar anti-theft system

## FLY

- Top box
- Windscreen
- Handlebar-saddle mechanical antitheft
- Electronic antitheft
- Vehicle cover

# COLORS RANGE

## NRG POWER



BLACK GREEN



BLACK RED



WHITE RED

## TYPHOON



NERO LUCIDO



GRIGIO OPACO  
TITANIO



BLU OPACO  
NETTUNO

## FLY



NERO GRAFITE



BIANCO PERLA



BLU MIDNIGHT

## ZIP



NERO LUCIDO



BIANCO OTTICO



SPECIAL BLACK



NRG POWER		TYPHOON
	<b>50 2S DD</b>	<b>50 2S</b>
<i>Engine</i>	Single cylinder 2-stroke	Single cylinder 2-stroke
<i>Engine capacity</i>	49.4 cc	49.4 cc
<i>Bore x Stroke</i>	40 mm x 39.3 mm	40 mm x 39.3 mm
<i>Power</i>	3.3 kW -4.5 CV- at 7,250 rpm	3 kW -4.1 CV- at 6,500 rpm
<i>Torque</i>	4.7 Nm at 6,000 rpm	4.6 Nm at 6,000 rpm
<i>Fuel system</i>	Carburettor	Carburettor
<i>Cooling system</i>	Liquid	Air
<i>Lubrication</i>	Automatic mixer with throttle grip assist at engine running speed	Automatic mixer with throttle grip assist at engine running speed
<i>Starter</i>	Electric and kick starter	Electric and kick starter
<i>Gearbox</i>	CVT continuously variable transmission with torque server	CVT continuously variable transmission with torque server
<i>Clutch</i>	Automatic centrifugal dry clutch	Automatic centrifugal dry clutch
<i>Frame</i>	Single cradle structure in high resistance tubular steel	Single cradle structure in tubular steel with pressed reinforcements
<i>Front suspension</i>	Upside down hydraulic telescopic fork	Upside down hydraulic telescopic fork
<i>Rear suspension</i>	Hydraulic shock absorber	Hydraulic shock absorber
<i>Front brake</i>	Ø 220 mm disc with hydraulic control	Ø 220 mm disc with hydraulic control
<i>Rear brake</i>	Ø 175 mm disc with hydraulic control	Ø 140 mm drum
<i>Front tyre</i>	Tubeless 120/70 - 13"	Tubeless 120/80 - 12"
<i>Rear tyre</i>	Tubeless 140/60 - 13"	Tubeless 130/80 - 12"
<i>Length/ Width/Wheelbase</i>	1,790 mm / 750 mm / 1,280 mm	1,940 mm / 720 mm / 1,350 mm
<i>Saddle height</i>	810 mm	765 mm
<i>Fuel tank capacity</i>	6.7 litri	7 litri
<i>Emissions compliance</i>	EURO 2	EURO 2

All of the vehicles are ecological with European Community Emissions Compliance in observance of the atmospheric and sound pollution limits.

The company reserves the right to make technical and aesthetic changes at any time. Ride carefully, always wearing a helmet and suitable gear. Always comply with the rules of the road and respect the environment. Read the operating and maintenance manual carefully. Always ask for original and approved spare parts in accordance with prevailing standards. See your Official Piaggio Dealership and authorised Retailers for a sure purchase and for guaranteed service support. With original Piaggio spare parts you can be certain of quality and they maintain the performance of your vehicle unaltered.

FLY		ZIP
	<b>50 4S</b>	<b>50 4S (50 2S)*</b>
<i>Engine</i>	Single cylinder, 4-stroke 2 valves	Single cylinder, 4-stroke, 2 valves (Single cylinder, 2-stroke)
<i>Engine capacity</i>	49.9 cc	49.9 cc (49.4 cc)
<i>Bore x Stroke</i>	39 mm x 41,8 mm	39 mm x 41.8 mm (40 mm x 39.3 mm)
<i>Power</i>	2.6 kW -3.5 CV- at 8,500 rpm	2.6 kW -3.5 CV- a 8,500 rpm (3.3 kW -4.5 CV- a 6,700 rpm)
<i>Torque</i>	3.3 Nm at 6,500 rpm	3.6 Nm a 6,500 rpm (4.3 Nm a 6,500 rpm)
<i>Fuel system</i>	Carburettor	Carburettor
<i>Cooling system</i>	Air	Air
<i>Lubrication</i>	Wet sump	Wet sump (Automatic mixer with throttle grip assist at engine running speed)
<i>Starter</i>	Electric and kick starter	Electric and kick starter
<i>Gearbox</i>	CVT with torque server	CVT continuously variable transmission with torque server
<i>Clutch</i>	Automatic centrifugal dry clutch	Automatic centrifugal dry clutch
<i>Frame</i>	Single cradle structure in tubular steel with pressed reinforcements	Single cradle structure in high resistance tubular steel
<i>Front suspension</i>	Hydraulic telescopic fork	Hydraulic telescopic fork
<i>Rear suspension</i>	Hydraulic monoshock absorber	Hydraulic shock absorber
<i>Front brake</i>	Ø 220 mm disc with hydraulic control	Ø 175 mm disc with hydraulic control
<i>Rear brake</i>	Ø 140 mm drum	Ø 110 mm drum
<i>Front tyre</i>	Tubeless 120/70 - 12"	Tubeless 100/80 - 10"
<i>Rear tyre</i>	Tubeless 120/70 - 12"	Tubeless 120/70 - 10"
<i>Length/ Width/Wheelbase</i>	1,870 mm / 705 mm / 1,345 mm	1,700 mm / 680 mm / 1,200 mm
<i>Saddle height</i>	760 mm	Adjustable: 750 mm - 765 mm - 780 mm
<i>Fuel tank capacity</i>	7 Litres (including 1.5 litre reserve)	7.3 Litres
<i>Emissions compliance</i>	EURO 2	EURO 2

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =

COMPANY WITH  
ENVIRONMENTAL SYSTEM  
CERTIFIED BY DNV  
= ISO 14001 =

COMPANY WITH  
SAFETY SYSTEM  
CERTIFIED BY DNV  
= OHSAS 18001 =

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