

# MP3



**300 HPE / 400 HPE / 500 HPE**



**PIAGGIO®**



We are transforming mobility thanks to a blend of technology and art, a combination of new ideas and unique design. We are showing the whole world that functionality can be fun and that practicality can also be a thing of beauty. We want to ensure that pressing that start button sets off reactions that will transform Monday mornings into an exciting experience, whether it be the scramble to school, the hours spent in traffic or the panic phone calls made when there is no more bread left at home. Let's enjoy even the most mundane of routes and make our journey the highlight of the day.

**NEW ORDINARY MORE SPECIAL**

# RIDE THE ORIGINAL



## THE REVOLUTION ON THE ROAD

Piaggio MP3 is the spark that changed the outlook on urban mobility. The first three-wheeled scooter in the world transformed the routine of moving around in the city into a thrilling experience: the practicality of a scooter, the fun and dynamic character of a bike on turns and car-style safety, thanks to the two front wheels combined with the patented suspension system. The MP3 range gave a voice to the desire for independence on any route and introduces the new MP3 400 hpe, more than 35 HP of riding pleasure, alongside the 300 cc version and the record-setting 500 cc Sport Advanced version, the first 3-wheeled scooter with reverse.

# UNIQUE

- Automotive technology
- Class leading performance
- Uncompromising comfort and functionality
- Top of the line safety



The innovation begins with the possibility of driving Piaggio MP3 with a car driver's licence, within the limits of the law, and it is expressed in its elegant aesthetics, in its trim and in its car-derived features. Safety is an absolute value thanks to the three-channel ABS antilock braking system, the ASR traction control which prevents the rear wheel from slipping on wet asphalt, and the large front wheels with disc brake to absorb the bumps on the road surface. The perfect handlebar-saddle-footboard triangulation ensures correct and comfortable posture even on long daily commutes and on suburban routes and the under-seat storage compartment optimises space, large enough for two full-face helmets or a computer bag. Maximum attention to passenger comfort and relaxation with the combination of a large seat, fold-out footpegs, a backrest and ergonomic grab handles.

# CONCEPT

# MP3 300



Piaggio MP3 300 hpe  
MP3 300 SPORT hpe  
ABS/ASR

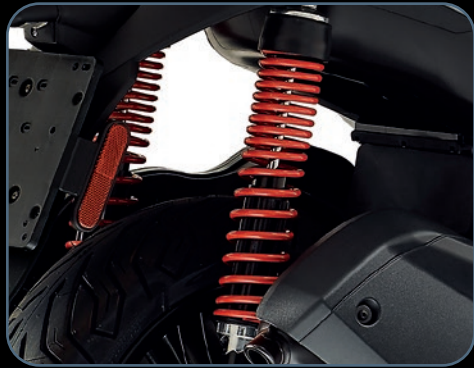
## EASY TO RIDE

- Modern design ●
- Dynamic style ●
- The comfort and protection of a GT ●
- Compact size ●

MP3 300 hpe has the right personality to accompany you on your days. It will surprise you with its easy handling and parking and the sense of safety it conveys at all times. The technical features create an engaging experience on any trip: the under-seat storage compartment, suitable for two jet helmets, the USB port, the smoked windscreen, the ergonomic brake, the dual headlight with LED daylight running lights on the front shield, and the instrument cluster complete with multi-function digital screen.

# FUNCTIONAL TECHNOLOGY

A winning mix of engine power, agile design and hi-tech features, MP3 300 hpe Sport will win you over with its personalisations: the wave front brake disc, which comes as a standard equipment, and the red details, as the shock absorber springs, in contrast with the sporty matt black trim. The Piaggio MIA multimedia platform, standard equipment on the Sport version, connects your smartphone to the vehicle's electronic system, transforming it into a full-fledged on-board computer to keep you connected, plan routes and view performance and general vehicle status information.



RED SHOCK  
ABSORBERS SPRINGS



WAVE BRAKE DISCS





# MP3 400

Piaggio MP3 400 hpe  
MP3 400 SPORT hpe  
ABS/ASR



# POWERFUL ENGINE

The début of the 400 hpe engine provides you with an evolution in terms of performance, ease and riding pleasure. With its maximum power of 35.5 HP at 7000 rpm and 37.7 Nm of torque at 5500 rpm, the feeling of comfort at cruising speeds increases and gives a wink to suburban routes. Lightweight and compact, it introduces the PCV system - Positive Crankcase Ventilation, patented by Piaggio, which limits pumping losses, increasing power. There are also innovations with the engine power delivery intake line, with advantages in terms of power and torque, and in the progressive chain tensioner, which makes it more quiet and benefits timing.



# TOP PERFORMANCE



LED DRL



NEW 400 HPE ENGINE

The single-cylinder, four-stroke and four-valve 400 hpe engine with liquid cooling and electronic injection is considered to be one of the best in its category. Piaggio technical research focused on mechanical and thermodynamic performance, reducing the vibration and noise level. Its motorcycling heritage shines through in a few choices such as the automatic multi plate wet clutch, which ensures an extraordinary riding experience even in conditions of thermal stress and consistent performance over time.



# MP3 500 STATE OF ART

Piaggio MP3 500 hpe  
SPORT ADVANTED

ABS/ASR

If you want an experience at ultimate standards, Piaggio MP3 500 hpe Sport Advanced is the top of the range with the most advanced Piaggio technology, accompanied by iconic design lines and finely crafted trim, not to mention sporty and refined colour schemes like the new Marrone Terra. A major characteristic is the addition of reverse, for the first time in the world on a three-wheeled scooter, which makes parking simpler and easier, even in limited manoeuvring space. It is activated with the dedicated control on the dashboard with the engine on and the vehicle at a standstill. The front end, characterised by the grille and the modern-design full LED turn indicators, confirms the charisma that has made the MP3 range unique.





# UPPER CLASS

The single-cylinder, 4-valve 500 engine, upgraded to comply with the Euro 5 standard, is a synthesis of sturdiness, reliability, reduced consumption and riding fun. Liquid cooled and featuring electronic injection, it is the most powerful in the category and ensures a thrilling ride that you can personalise thanks to the new, multimap "Ride-by-Wire" throttle system. The Kayaba rear shock absorbers with contrasting red springs ensure maximum stability in any situation. Included as standard equipment, the Piaggio MIA multimedia platform creates a constant connection experience with the vehicle through your smartphone and the dedicated app, so you can keep an eye on performance at all times, as well as planning and monitoring routes and checking vehicle status.



# ORIGINAL ACCESSORIES



- 50 LITRE TOPBOX
- 37 LITRE TOPBOX
- STYLE WINDSCREEN
- COMFORT+ LEG COVER
- RACING FOOTPEGS KIT
- LEG COVER
- LEG COVER HEATING KIT
- HEATED HAND GRIPS
- HAND WARMERS
- ELECTRONIC ANTI-THEFT ALARM
- MECHANICAL ANTI-THEFT SADDLE-HANDLEBAR LOCK
- VEHICLE COVER FOR OUTDOOR USE
- PIAGGIO MULTIMEDIA PLATFORM
- SMARTPHONE BRACKET
- COMFORT+ SEAT
- MIRROR HELMET WITH VISOR AND RETRACTABLE SUN VISOR (ALSO AVAILABLE IN VERSION WITH BUILT-IN BLUETOOTH INTERCOM)
- MODULAR HELMET WITH VISOR AND RETRACTABLE SUN VISOR

# COLORS

**MP3 300 hpe** ABS/ASR



ARGENTO COMETA



NERO COSMO

**MP3 300 hpe SPORT** ABS/ASR



BIANCO LUNA



NERO METEORA



GRIGIO MATERIA

**MP3 400 hpe** ABS/ASR



NERO LUCIDO



GRIGIO MATERIA

**MP3 400 hpe SPORT** ABS/ASR



BIANCO LUNA



NERO METEORA



ARGENTO COMETA



BLU ZAFFIRO

**MP3 500 hpe SPORT ADVANCED** ABS/ASR



BLU ZAFFIRO  
OPACO



NERO METEORA



ARGENTO COMETA



MARRONE TERRA

# TECHNICAL SPECIFICATIONS

## Piaggio MP3

	300 hpe / 300 hpe SPORT	400 hpe / 400 hpe SPORT	500 hpe SPORT ADVANCED
<b>Engine</b>	Single cylinder 4-stroke - hpe	Single cylinder 4-stroke - hpe	MASTER hpe single-cylinder, 4 stroke
<b>Engine capacity</b>	278 cc	399 cc	493 cc
<b>Bore x Stroke</b>	75 mm x 63 mm	84 mm x 72 mm	94 mm x 71 mm
<b>Power</b>	19 kW (26 HP) at 7,750 rpm	26 kW (35.3 HP) at 7,000 rpm	32 kW (43.5 HP) at 7,750 rpm
<b>Torque</b>	26.1 Nm at 6,250 rpm	37.7 Nm at 5,500 rpm	47.5 Nm at 5,750 rpm
<b>Timing</b>	Single overhead camshaft (SOHC) - 4 valves	Single overhead cam shaft (SOHC) with 4 valves and roller tappets	Single overhead cam shaft (SOHC) with 4 valves and roller tappets
<b>Fuel system</b>	Electronic injection	Electronic injection	Electronic injection
<b>Cooling</b>	Liquid	Liquid	Liquid
<b>Front suspension</b>	Articulated quadrilateral - Stroke: 95 mm. Electro-hydraulic suspension blocking system.	Articulated quadrilateral - Stroke: 85 mm. Electro-hydraulic suspension blocking system.	Articulated quadrilateral - Stroke: 85 mm. Electro-hydraulic suspension blocking system.
<b>Rear suspension</b>	Coil springs and shock absorbers	Dual hydraulic shock absorber with pre-adjusted spring in one of 4 positions - Stroke: 102 mm	Dual gas shock absorber with continuous spring preload adjustment - Stroke: 108 mm
<b>Braking system</b>	ASR + ABS with braking integrated with the pedal	ASR + ABS with braking integrated with the pedal	ASR + ABS with braking integrated with the pedal
<b>Front brake</b>	Two Ø 258 mm discs	Two Ø 258 mm discs	Two Ø 258 mm discs
<b>Rear brake</b>	Ø 240 mm disc	Ø 240 mm disc	Ø 240 mm disc
<b>Front tyre</b>	Tubeless 110/70 - 13" (x2)	Tubeless 110/70-13"	Tubeless 110/70-13"
<b>Rear tyre</b>	Tubeless 140/60 - 14"	Tubeless 140/70-14"	Tubeless 140/70-14"
<b>Length / Width / Wheelbase</b>	2,000 mm / 800 mm / 1,450 mm	2,200 mm / 800 mm / 1,560 mm	2,200 mm / 800 mm / 1,540 mm
<b>Seat height</b>	780 mm	790 mm	790 mm
<b>Fuel tank capacity</b>	11 litres (including 1.8 litre reserve)	13.2 litres (including 1.8 litre reserve)	13.2 litres (including 1.8 litre reserve)
<b>Fuel consumption</b>	3.2 litres per 100 km	3.8 litres per 100 km	3.7 litres per 100 km
<b>CO<sub>2</sub> Emissions</b>	74 g/km	89 g/km	86 g/km
<b>Kerb weight</b>	225 kg	257 kg	282 kg
<b>Emissions compliance</b>	EURO 5	EURO 5	EURO 5



# DEDICATED SERVICES

## **X-CARE+** EXTENDED WARRANTY

The X-Care+ Extended Warranty completes the dedicated services on offer, protecting your peace of mind when it comes to your scooter and allowing you to travel worry-free with a 1 or 2 year warranty.

- Coverage of repair costs for faults due to manufacturing or assembly defects on parts
- Replacement of any damaged parts with original spare parts, labour included
- Maintenance of the retail value of your used vehicle in case you decide to sell
- Coverage throughout Europe

Ask your dealership for full details of the services and coverage available in your country.

The company reserves the right to make technical and aesthetic changes at any time. Ride carefully, always wearing a helmet and and proper attire. 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 secure purchase and guaranteed service support. Original Piaggio spare parts are a guarantee of quality and ensure that vehicle performance remains unaltered.

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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