



FIRE BRIGADE

2-Wheeler Italy -

EMEA Market & Americas

rev. 2

INDEX

1. **MARKET SCENARIO**
2. **PIAGGIO'S PROPOSAL**
3. **CASE OF SUCCESS**
4. **BACK UP**
5. **CONTACTS**

NOTICE

The following images are for references only, some details might change

1. MARKET SCENARIO



MARKET SCENARIO

The current world wide Fire Brigade market:

- 4W truck/car has been still using the main product.
- 2W scooter/bike being smaller than 4W, are used in a tactical operation mission to move in traffic jam, congested area, highway accident, to move firemen between fire stations.



MARKET SCENARIO

POSITIVE ASPECTS



NEGATIVE ASPECTS



Truk/Auto



- People and material transport capacity.
- Protection against weathering.

- Poor agility in city traffic.
- High management costs.

Scooter/Moto



- Good agility in city traffic.
- Low management costs.
- Quick response.

- Need the standing to parking.
- Carry few tools.
- Need A driving licence.

2. PIAGGIO'S GROUP PROPOSAL



SCOOTER / MOTO MARKET

POSITIVE ASPECTS



NEGATIVE ASPECTS



Scooter/Moto



- Excellent performance.
- Good agility.

- Seat high rather high.
- Need (A) driving licence.
- Need the standing to park.
- Poor weathering protection.

Piaggio MP3



- Three wheels guarantee greater stability and safety (see 3 brake disc).
- No need the standing to parking.
- Good protection against weathering.
- May be driven also with auto driving licence (B).
- Excellent performance.
- Good agility.
- Reverse gear (for the 530cc model).
- Rear video camera (for the 530cc model).
- BLIS (for the 530cc model).

- Vehicle weight slightly higher.

PIAGGIO MP3 UNIQUE WINNING POINTS

- **Stability and safety:** guaranteed by 3-W both when braking, driving on curves, on sliding roads, potholes ...
- **Blind Spot Information System BLIS:** the driver is warned of the presence of other vehicles moving back.
- **Reverse gear with camera:** when reverse gear is selected a rear-view camera shows the images back of the driver.
- **Keyless:** key with remote control to speed up ignition, starting the vehicle, open seat and fuel cap.
- **Smart phone connectivity:** the 7" display shows phone calls in and out, messages notification, GPS navigation ...
- **Driving licence:** may be driven with basic car driving license in most EU-Countries, being a motorized tricycle.
- **Roll Lock system:** electro-mechanical device which, once activated by the driver, allows to stop/park the MP3 without using the central stand, consequently save time.
- **Service:** Extended Piaggio Service Network in the Market guarantee technical assistance and availability of original spare parts.
- **Specific equipment:** flashing lights, sirens, ECU, cables, approved by Piaggio.
- **Management costs:** cheap thanks to low fuel consumption and extended maintenance.
- **Weathering protection:** good thanks to the accessories leg cover and handgrip cover.



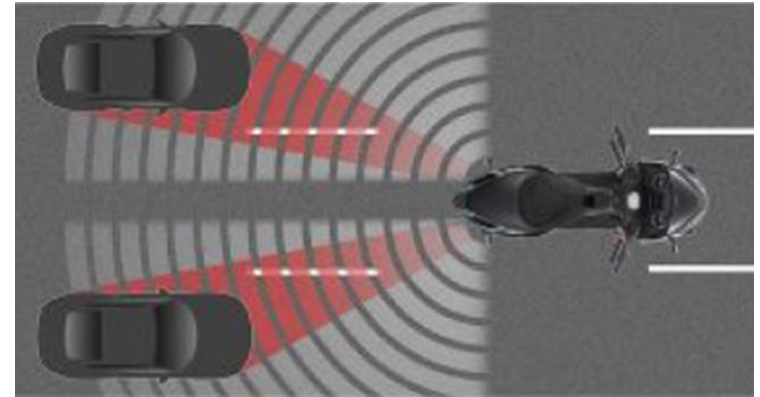
PIAGGIO MP3 530cc HPE UNIQUE WINNING POINTS

The 530cc version has the following unique selling propositions in the scooter world:

- **Reverse gear.**
- **Rear videocamera:** it is activated during reverse gear, and it is shown on the dashboard display 7".
- **BLIS** (Blind Spot Information System): the driver is warned by the 4D radar of the coming vehicles from rear and lateral, that it would be not possible to see them by the rear view mirror.



Rear video camera image



Radar 4D

3. CASES OF SUCCESS



SAMPLES OF OUR BEST CASES OF SUCCESS



CRISTANINI ITALIA
(Piaggio MP3 500cc)

ITALY FIRE BRIGADE
(Piaggio MP3 500cc)



SINGAPORE FIRE BRIGADE
(Piaggio MP3 300cc)

To watch the video click on the
images, make sure you have an
internet connection

4. BACK UP



PIAGGIO MP3 400/530cc HPE EURO 5

	400 cc ABS-ASR	530 cc ABS-ASR
Engine	Single cylinder, 4-stroke 4 valves	
Engine capacity	399 cc	530 cc
Power	26.0 kW @ 7,500 rpm	32,5 kW @ 7.750 rpm
Torque	37.7 Nm @ 5,750 rpm	50,0 Nm @ 5.250 rpm
Cooling system	Liquid	
Lubrication	Dry sump	Wet sump
Gearbox	CVT automatic with torque server	
Clutch	Multi-disc oil bath	Automatic dry centrifugal
Frame	Double cradle in high strength tubular steel	
Front suspension	Articulated quadrilateral	
Rear suspension	Double shock absorber, 4 preload position adjustment	
Front brake	Double disc Ø 258 mm - ABS	
Rear brake	Disc Ø 240 mm - ABS-ASR	
Front tyre	110/70 -13"	
Rear tyre	140/70 -14"	
Fuel tank capacity	13.7 l	
Weight in running order	260 kg (standard version, non outfitted)	280 kg (standard version, non outfitted)
Fuel consumption	26,3 km/l (WMTC cycle)	25 km/l (WMTC cycle)
Length/Width/Wheelbase	2.160/815/1580 mm	2.160/815/1550 mm
Seat height	790 mm	

Stickers

Front flash led lights and Sirens

Manual rear pole 360° flash led lights

Alternative solution: 360° flash led lights on Top box



Standard equipment:

- Double seat
- Stickers
- Under seat storage capacity 50 L
- Flash lights and sirens managed by specific ECU

Specific accessories:

- Removable rear Top box 52 L



PIAGGIO MP3 OTHERS ACCESSORIES



Leg cover



Smartphone support kit



Handgrip covers



PFJ Jet Helmet



Modular Helmet



Bluetooth communication system

PIAGGIO MP3 WITH SOLUTIONS AVAILABLE IN THE MARKET *



Fire extinguisher backpack



MP3 outfitted with Mini Fire Stop
by Cristanini

* Solutions not supplied by Piaggio

5. CONTACTS

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