



**PIAGGIO
GROUP**

**FIRE BRIGADE
2-Wheeler Italy
& EMEA Market
2020**

1 . FIRE BRIGADE: MARKET SCENARIO

MARKET SCENARIO



The current world wide Fire Brigade market:

- 4W truck/car has been still using as the main product
- 2W scooter/bike is used in a tactical operation mission:
 - ❑ Being smaller than 4W can move easily in traffic jam, congested area, etc...
 - ❑ Lower management cost vs 4w



2 . FIRE BRIGADE: PIAGGIO'S PROPOSAL



PIAGGIO MP3 ARRIVES FIRST

The product is a solution in:

- City traffic congestion
- Motorways traffic incidents
- Move firemen from/to their stations
- Easy to park wherever on the road
- Etc...



Fire Brigade trucks blocked in city traffic

PIAGGIO MP3 UNIQUE WINNING POINTS

- 3W guarantee **stability** and **safety** when driving and braking
- MP3, being a motorized tricycle, is driven by a **basic car driving license** in most EU-Countries
- **Roll Lock** system: It's an electro-mechanical device which, once activated by the driver, allows to stop/park the MP3 without using the central stand
- Extended Piaggio Service Network in the Market: technical assistance and availability of original spare parts
- Specific equipment (including lights, sirens, ECU, cables) approved by Piaggio
- Covered by EU homologation as "**special vehicle**" (includes specific equipment, side cases and top boxes)



3 . CASES OF SUCCESS

The right side of the slide features a large white triangular area pointing towards the top-left. This white area is bordered by two solid blue shapes: a lighter blue triangle in the top-right corner and a darker blue triangle in the bottom-right corner, both pointing towards the center of the white area.

SAMPLES OF OUR BEST CASES OF SUCCESS



SINGAPORE FIRE BRIGADE
(Piaggio MP3 300cc)



ITALY FIRE BRIGADE
(Piaggio MP3 500cc)

Video: Singapore SCDF



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

4 . BACK UP

PIAGGIO MP3 BUSINESS LT 350/500cc HPE ABS/ASR EURO 4

	350 cc	500 cc HPE
Engine	4-stroke, 4-valve, single-cylinder	
Displacement	330 cc	493 cc
Bore/stroke ratio	78 mm/69 mm	94 mm/71 mm
Power	22.5 kW (30.6 HP) @ 8,500 rpm	32.5 kW (44.2 HP) @ 7,750 rpm
Torque	29 Nm @ 6,250rpm	47.5Nm @ 5,500rpm
Fuel supply	Electronic fuel injection	Electronic fuel injection, Ride by wire, double map (ECO and STD)
Cooling	Liquid	
Lubrication	Dry sump	Wet sump
Starter	Electric	
Gearbox	CVT automatic with torque server	
Clutch	Multi-disc oil bath	Automatic dry centrifugal
Frame	Closed 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	
Rear brake	Disc Ø 240 mm	
Front tyre	Tubeless 110/70 - 13"	
Rear tyre	Tubeless 140/70-14"	
ABS system	ABS/ASR standard	
Length / Width / Wheelbase	2,200mm/800mm/1,545mm	2,200mm/800mm/1,540mm
Seat height	790 mm	
Fuel tank capacity	12 litres	



PIAGGIO MP3 LOADING CAPACITY

MP3 has a total loading capacity of 142 litres between:

- Removable Top-Box 50 lt
- Removable Side Cases 21+21 lt
- Underseat storage compartment 50 lt



Top-box



Side cases



Underseat storage compartment

PIAGGIO MP3 SPECIFIC EQUIPMENT (1)

The vehicle may be completed with the Emergency accessories:



Front Flash led lights and sirens



Electric or manual rear pole 360° flash led lights



High-refractivity stickers

PIAGGIO MP3 SPECIFIC EQUIPMENT (2)

Fire extinguisher backpack *



* Fire extinguisher backpack not supplied by Piaggio, available in the specialized market

PIAGGIO MP3 OTHERS ACCESSORIES



Leg cover



High windscreen
"Style"



GPS
Tom Tom Vio



Handgrip
covers



Smartphone
support kit



Smartphone
support kit

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THANK YOU