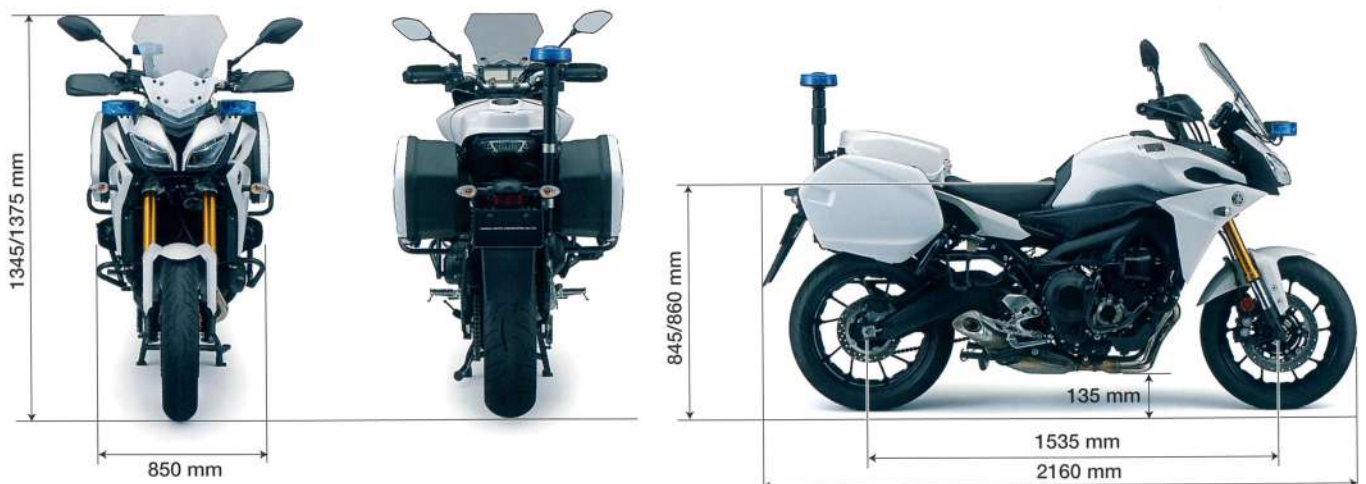


# MTT850P

## POLICE MOTORCYCLE



## Dimension



# Police Equipment

D-MODE (driving mode switching system) for achieving environment-compatible driving. Selectable from "STD-mode" (standard), "A-mode" (sharp and direct response), and "B-mode" (calm and tractable output characteristics).



Equipped with the multi-dot LCD meters.



The three-step adjustable high windshield (manually operable) protects the driver against driving wind.



The well-cushioned seat comes with a two-step height adjustment (15 mm).



Large rear box for radio equipment.



The rear bumper with a fire extinguisher holder.

\* Fire extinguisher is not included.



Long rear fender

## Specifications

ENGINE	
Type	Liquid cooled, 4-stroke, DOHC
Cylinder arrangement	Inline, 3-cylinder
Displacement	847 cm <sup>3</sup>
Bore and stroke	78.0 x 59.1 mm
Compression ratio	11.5 : 1
Max. power	84.60 kW / 10,000 r/min
Max. torque	87.50 N·m / 8,500 r/min
Starting system	Electric starter
Lubrication system	Wet sump
Oil tank capacity	3.40 L
FUEL	
Fuel tank capacity	18 L
Fuel supply	Fuel injection
Recommended fuel	Premium unleaded gasoline
ELECTRICAL	
Ignition system	TCI
Battery capacity	12 V, 8.6 Ah (10HR)
TRANSMISSION	
Final drive	Chain
Primary reduction ratio	1.681 (79/47)
Secondary reduction ratio	2.813 (45/16)
Clutch type	Wet, multiple-disc
GEAR RATIO	
Transmission type	Constant mesh 6-speed
Gear ratio 1st/2nd/3rd/4th/5th/6th	2.667 (40/15), 2.000 (38/19), 1.619 (34/21), 1.381 (29/21), 1.190 (25/21), 1.037 (28/27)

CHASSIS	
Frame	Diamond
Caster angle	24.0°
Trail	100 mm
Front tire	120/70 ZR17 M/C (58W) tubeless
Rear tire	180/55 ZR17 M/C (73W) tubeless
BRAKES	
Front	Hydraulic dual disc brake
Rear	Hydraulic single disc brake
Diameter of brake disc (front)	298.0 mm
Diameter of brake disc (rear)	245.0 mm
SUSPENSION	
Front	Telescopic fork
Rear	Swingarm (link suspension)
Front wheel travel	137 mm
Rear wheel travel	142 mm
DIMENSION & WEIGHT	
Overall length	2160 mm
Overall width	850 mm
Overall height	1345 / 1375 mm
Seat height	845 / 860 mm
Wheelbase	1535 mm
Ground clearance	135 mm
Curb weight	215 kg

Specifications and choice of police equipments are subject to final confirmation.

  
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