



SPECIFICATIONS



DESIGN FEATURES

Model name	SY250F	Engine oil : Motul 10W40 300V 100 % synthesis
Dimensions		Type
Overall length	2060 mm	-10 à 30°C: SAE 10W/30
Overall width	845 mm	-10 à 40°C: SAE 10W/40
Overall height	1175 mm	-0 à 40°C: SAE 15W/40
Seat height	685 mm	-5 à 40°C: SAE 20W/40
Wheelbase	1330 mm	-5 à 50°C: SAE 20W/50
Ground clearance	320 mm	Huile de type API Service, de classe SE, SF, Sgmin
Basic weight	75 kg	Air filter
Engine		Fuel
Type	4 strokes	Type
	Essence	Capacité
	Liquide	Unleaded gasoline
	DOHC	2,0 L
Cylinder arrangement	13° tilted to the front	Carburator
		Fabricant
Displacement	249,6 cm ³	Modèle
Bore x stroke	77 x 53,6 mm	
Compression ratio	11,0 :1	Spark
Starting system	Kick	Gap



Transmission

Primary reduction system	Gear
Secondary reduction System	Chain drive
Secondary reduction ratio	48/9 (5,33)
Transmission type	Constant mesh, 5 speeds
Operation	left foot operation

Tires

Front	Type	Tube type
	Size	21 x 2,75"
	Manufacturer	MICHELIN
	Model	Trial compétition
Rear	Type	Tubeless
	Size	18 x 4,00"
	Manufacturer	MICHELIN
	Model	Trial compétition

Max load

180 kg

Pressure

Front	100 kPa
Rear	120 kPa

Chassis:

Frame type	Perimetral
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Wheels

Front	Type	Spokes wheel
	Size	1,60 x 21"
Rear	Type	Spokes wheel
	Size	2,15 x 18"



Brakes

Front	Type	Single disc, Ø 183
	Operation	Right hand
	Liquid	Oil <i>Motul</i> <i>Brake Fluid DOT 4</i>
Rear	Type	Single disc, Ø 150
	Operation	Right foot
	Liquide	Huile <i>Motul</i> <i>Brake Fluid DOT 4</i>

Electrical

Ignition system	CDI
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Identification number

Type	Adhesive plate
Position	Steering column of the frame

Suspension

Front	Type	Telescopic fork
Rear	Type	Swingarm

Shock absorber

Front	Coil spring / Oil damper
Rear	Coil spring / Oil damper

Wheel travel

Front	180 mm
Rear	170 mm