



2027 Montesa





- New white and red racing livery.
- 298.4 cc Honda 4-stroke engine developed for competition.
- CNC-machined aluminium triple clamps anodised in titanium grey.
- Fully adjustable high-performance SHOWA suspension.
- Solid rear sprocket homologated to FIM regulations.
- Carbon protectors on the exhaust and clutch cover.



The image shows the version of the motorcycle with the competition kit and optional LED headlight. Both are intended solely for competition use. Visit your Montesa dealer for more information.

Race Ready

Engine

Engine	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling.
Displacement	298,4 cm³
Compression ratio	10,4 : 1
Bore x Stroke	81,5 x 57,2 mm
Intake	Electronic fuel injection PGM-FI.
Homologation	Euro 5+

Chassis, Dimensions and Weight

Caster angle	23°
Length x Width x Height	2.020 x 840 x 1.135 mm
Frame Type	Aluminium Twin Tube.
Fuel tank capacity	1,8 L
Ground clearance	310 mm
Seat Height	665 mm

Wheels, Suspension and Brakes

Brakes (Front/Rear)	Hydraulic disc of 185 × 3 mm with 4 piston caliper and sintered metal pads / Hydraulic disc 150 X 3 mm double piston caliper and sintered metal pads.
Tyres (Front/Rear)	2,75 x 21 (Michelin) / 4,00 x 18 (Michelin).
Suspension front	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm.
Suspension rear	Pro-Link® system with SHOWA damper, adjustable in pre-load and extension. Travel 170 mm.



- New-look red and black livery.
- Honda 258.9 cc 4-stroke engine with advanced PGM-FI electronic fuel injection.
- Lightweight exhaust derived from the Cota 301RR.
- Aluminium frame and fuel tank.
- SHOWA suspension with Pro-Link system.
- Smooth and responsive clutch feel.



The image shows the version of the motorcycle with the competition kit and optional LED headlight. Both are intended solely for competition use. Visit your Montesa dealer for more information.

Designed to Improve

Engine

Engine	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling.
Displacement	258,9 cm³
Compression ratio	10,5 : 1
Bore x Stroke	78 x 54,2 mm
Intake	Electronic fuel injection PGM-FI.
Homologation	Euro 5+

Chassis, Dimensions and Weight

Caster angle	23°
Length x Width x Height	2.020 x 840 x 1.135 mm
Frame Type	Aluminium Twin Tube.
Fuel tank capacity	1,8 L
Ground clearance	310 mm
Seat Height	665 mm

Wheels, Suspension and Brakes

Brakes (Front/Rear)	Hydraulic disc of 185 × 3 mm with 4 piston caliper and sintered metal pads / Hydraulic disc 150 X 3 mm double piston caliper.
Tyres (Front/Rear)	80/100 21 (Dunlop) / 120/100 R18 (Dunlop).
Suspension front	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm.
Suspension rear	Pro-Link® system with SHOWA damper, adjustable in pre-load and extension. Travel 170 mm.



- Unique concept combining trials and off-road adventure.
- 4.3-litre fuel tank for greater range.
- More comfortable seat for longer rides.
- Integrated under-seat storage compartment.
- High-performance exhaust shared with the Cota models.
- Exclusive-design gold anodised rims.



Explore Without Limits

Engine

Engine	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling.
Displacement	258,9 cm³
Compression ratio	10,5 : 1
Bore x Stroke	78 x 54,2 mm
Intake	Electronic fuel injection PGM-FI.
Homologation	Euro 5+

Chassis, Dimensions and Weight

Caster angle	23°
Length x Width x Height	2.020 x 840 x 1.135 mm
Frame Type	Aluminium Twin Tube.
Fuel tank capacity	4,3 L
Ground clearance	325 mm
Seat Height	905 mm

Wheels, Suspension and Brakes

Brakes (Front/Rear)	Hydraulic disc of 185 × 3.5 mm with MONOBLOC 4-piston caliper and sintered metal pads / Hydraulic disc of 183 × 3.5 mm with piston caliper.
Tyres (Front/Rear)	80/100 21 (Dunlop) / 120/100 R18 (Dunlop).
Suspension front	Telescopic Fork Ollé 39mm, adjustable in preload and extension. 190mm travel.
Suspension rear	Pro-Link® system with R16V damper, adjustable in preload, extension. Travel 170 mm.

	MONTESA COTA 301RR	MONTESA COTA 4RT 260R	MONTESA 4RIDE
Engine			
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	298,4 cm³	258,9 cm³	258,9 cm³
Bore x stroke	81,5 x 57,2 mm	78 x 54,2 mm	78 x 54,2 mm
Compression ratio	10,4 : 1	10,5 : 1	10,5 : 1
Engine oil capacity	0.6 litres ; Transmission: 0.57 litres	0.6 litres ; Transmission: 0.57 litres	0.6 litres ; Transmission: 0.57 litres
Intake	Electronic fuel injection PGM-FI	Electronic fuel injection PGM-FI	Electronic fuel injection PGM-FI
Fuel tank capacity	1.8 Litres	1.8 Litres	4.3 Litres
Electric System			
Ignition system	Electronic digital transistor	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W	ACG 160 W
Drive Train			
Clutch	Wet Multi-plate	Wet Multi-plate	Wet Multi-plate
Clutch operating system	Hydraulic operated	Hydraulic operated	Hydraulic operated
Drive Train	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh
Primary reduction	3,166 (57/18)	3,166 (57/18)	3,166 (57/18)
Gear ratio	1ª 2,800 (42/15) / 2ª 2,384 (31/13) / 3ª 2,000 (30/15) / 4ª 1,272 (28/22) / 5ª 0,814 (22/27)	1ª 2,800 (42/15) / 2ª 2,384 (31/13) / 3ª 2,000 (30/15) / 4ª 1,272 (28/22) / 5ª 0,814 (22/27)	1ª 2,385 (31/13) / 2ª 1,933 (29/15) / 3ª 1,500 (27/18) / 4ª 1,130 (26/23) / 5ª 0,814 (22/27)
Final reduction	4,100 (41/10)	4,100 (41/10)	4,100 (41/10)
Frame			
Type	Aluminium Twin Tube	Aluminium Twin Tube	Aluminium Twin Tube
Dimension (L×W×H)	2.020 x 840 x 1.135 mm	2.020 x 840 x 1.135 mm	2.035 x 835 x 1.160 mm
Wheelbase	1.320 mm	1.320 mm	1.335 mm
Caster angle	23°	23°	23°
Seat height	665 mm	665 mm	905 mm
Footrest height	390 mm	390 mm	390 mm
Ground clearance	310 mm	310 mm	325 mm
Suspension			
Front	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm	Telescopic Fork Ollé 39mm, adjustable in preload and extension. 190mm travel.
Rear	Pro-Link® system with SHOWA damper, adjustable in pre-load and extension. Travel 170mm	Pro-Link® system with SHOWA damper, adjustable in pre-load and extension. Travel 170mm	Pro-Link® system with R16V damper, adjustable in preload, extension. Travel 170 mm
Wheels			
Rim type	Aluminium / spokes	Aluminium / spokes	Aluminium / spokes
Rim size	Front: 21 x 1.60 / Rear: 18 x 2.15	Front: 21 x 1.60 / Rear: 18 x 2.15	Front: 21 x 1.60 / Rear: 18 x 2.15
Tire size	Front: 2.75 x 21 (Michelin) / Rear: 4.00 x 18 (Michelin)	Front: 80/100 21 (Dunlop) / Rear: 120/100 R18 (Dunlop)	Front: 80/100 21 (Dunlop) / Rear: 120/100 R18 (Dunlop)
Brakes			
Front	Hydraulic disc of 185 × 3 mm with 4 piston caliper and sintered metal pads	Hydraulic disc of 185 × 3 mm with 4 piston caliper and sintered metal pads	Hydraulic disc of 185 × 3.5 mm with MONOBLOC 4-piston caliper and sintered metal pads
Rear	Hydraulic disc 150 X 3 mm double piston caliper and sintered metal pads	Hydraulic disc 150 X 3 mm double piston caliper	Hydraulic disc of 183 × 3.5 mm with piston caliper and sintered metal pads

Montesa Accessories



COVER
0R24M-SCV-018

Made from Lycra 301 (82% polyester, 18% elastane). Compatible with all Montesa COTA models from 2005 onward. Montesa design in red and black.



STAND
0R24M-SBS-022

Constructed from polypropylene with low-carbon steel rods. Montesa design in red and black.



MAT
0R24M-SAM-020

Made from a 50/50 blend of polyester and PVC. Dimensions: 1800 x 750 mm. Diseño Montesa en rojo y negro.



MAT
0R24M-SAM-021

Made from a 50/50 blend of polyester and PVC. Dimensions: 2000 x 1000 mm. Diseño Montesa en rojo y negro.



SEAT
0R24M-ESE-016

Polyethylene base, EPDM rubber coating, and hardware made from low- and medium-carbon steel. Compatible with Montesa COTA models from 14YM to 19YM. Montesa design in red and black. For competition use only.



SEAT
0R24M-LSE-017

Polyethylene base, EPDM rubber coating, and hardware made from low- and medium-carbon steel. Compatible with Montesa COTA models from 20YM to 27YM. Montesa design in red and black. For competition use only.



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RIDE WITH STYLE. Read the owner's manual thoroughly. Get to know your machine and its capabilities. Concentration assists anticipation. Observe other road users' movements. Brake in plenty of time. Always wear a helmet and quality kit, ride fit and NEVER after drinking alcohol. Good roadcraft and courtesy, identify the skilled and stylish rider. Honda endorses the law that all helmet visors must comply with BS4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

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