

MONTESA

HONDA
The Power of Dreams





COMPETITION SPIRIT

With its Cota 4RT model, Montesa has revolutionized the world of trial bikes, with a 4-stroke engine that offers high levels of power and torque with more progressive and measured performance.

The Montesa Cota 4RT was born with a competitive spirit. The 260 cc engine is ready to keep pace at all times, with a full power curve especially at low and medium speeds. The new injection map and the new crankcase decompressor make it possible to reduce engine braking to a minimum, which increases traction and throttle control.

The new Cota 4RT260 has been redesigned aesthetically to offer a touch of elegance, without losing any of its sportiness. The white paint with blue and red details give it dynamism and highlight the competitive character of this Montesa.

The aluminium tank and the TECH fork with chrome finish and with black bottle contribute to its premium finish.



* The image shows the competition bike without lights kit.

Aluminum
FRAME

260
Engine

ELECTRONIC INJECTION
with new map



4 stroke engine with proven reliability and sporting success



Newly designed rear fender, aluminium fuel tank and a new, more attractive, colour scheme



New optional competition LED headlight

COTA 4RT
RACE REPLICA

EXCLUSIVE REPLICA

Based on the excellent Cota 4RT, we have created an exclusive Race Replica inspired by the decoration on the World Champion bike.

In addition to the decoration, the suspensions are signed by the prestigious brand Showa, providing an extra for the most complicated terrains. The rims are made by DID® and stand out because of their lightness and sturdiness. The handlebars are made by RENTHAL®.

The side stand is now made of aluminium. The brake discs are the same as the new Cota 301RR and offer more braking power and resistance to intensive use. The front disc is protected by a new, stronger plastic element.

It also includes a kit with carbon parts so that the rider can lighten and/or customize the bike even more. This kit consists of front suspension bottle guards, side engine covers, and exhaust elbow guards.



**RACE
REPLICA**
Decoration

SHOWA
Suspension

**NEW BRAKE
DISCS**
more resistant



New rear mudgard

The exclusive Repsol decoration stands out on the new tank

Carbon fiber clutch cover and exhaust elbow cover

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WORLD CHAMPION

The Cota 300RR includes modifications that make it an even more competitive bike. Heir to the TR2 world championship bike, it has an increased cubic capacity of 298.4 cm3 and a new map in the ECU that improves engine response. It has more power across the entire rpm range with up to 16% more power and torque. Plus, it delivers it in a more manageable way.

Other engine features, such as the lighter three-ring piston and new crankshaft, help reduce vibrations, and the new cylinder increases the engine's efficiency. In addition to changes to the engine and injection, the new exhaust silencer contributes to a greater responsiveness across the entire rev range.

The new crankcase decompressor, coupled with the new injection map, makes the engine less restrained and more enjoyable to drive, both on acceleration and deceleration, allowing for greater control when cornering.

The spectacular Montesa 301RR continues to stand out for its exclusivity and racing spirit. It is now available in two colours, Sonic Grey or Fighting Red.



Highly reliable 4-stroke engine



New brake disc protector



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- 10,4 : 1**
Compression ratio
- 300**
Engine
- MICHELIN**
Tires



New muffler: higher performance



Aluminum side stand



Also available in red



New aluminium fuel tank: design and lightness

* The image shows the competition bike without lights kit.

4Ride

VENTURE FORTH

4Ride is a reinvention of off-roading that lets you enjoy the mountains with greater ease and fun. Keeping all the features of the multi-champion Cota, Montesa has integrated high technology, reliability and higher quality components, with extraordinary usability, versatility, ergonomics and a longer gear ratio to increase riding comfort and improve performance on longer rides.

The lightness of its aluminum frame, together with its new injection map and the new crankcase breather, make the bike very easy to ride and suitable for all levels. In addition, thanks to its new instrumentation, it now features a low fuel level and run-time indicator. The new decoration, with a stand out white colour and the new golden anodized rims, gives the model a more dynamic look.

This is what the new 4RIDE has to offer: enjoyable adventures out into the mountains without having to give up the more difficult areas, thanks to its maneuverability and reduced weight.



SPACE

Storage space
underneath the seat

4.3 litres

Fuel tank

83 kg

Dry weight



Engine protector



Practical storage space underneath the seat for a jacket, gloves or other objects



Shorter kick start for easier starts astride



The whole seat provides exceptional driving comfort without compromising your trial skills. It is standard and perfectly integrated

SPECIFICATIONS



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MONTESA COTA 4RT

Engine		
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	258.9 cm ³	258.9 cm ³
Bore x stroke	78 x 54.2 mm	78 x 54.2 mm
Compression ratio	10.5 : 1	10.5 : 1
Engine oil capacity	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
Fuel tank capacity	1.8 litres	1.8 litres
Electric System		
Ignition system	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W
Drive Train		
Clutch	Wet Multi-plate	Wet Multi-plate
Clutch operating system	Hydraulic operated	Hydraulic operated
Transmission	5 speed constant mesh	5 speed constant mesh
Primary reduction	3.166 (57/18)	3.166 (57/18)
Gear ratio	1 st 2.800 (42/15) / 2 nd 2.384 (31/13) / 3 rd 2.000 (30/15) 4 th 1.272 (28/22) 5 th 0.814 (22/27)	1 st 2.800 (42/15) / 2 nd 2.384 (31/13) / 3 rd 2.000 (30/15) 4 th 1.272 (28/22) 5 th 0.814 (22/27)
Final reduction	4.100 (41/10)	4.100 (41/10)
Frame		
Type	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
Wheelbase	1,320 mm	1,320 mm
Caster angle	23°	23°
Seat height	665 mm	665 mm
Footrest height	390 mm	390 mm
Ground clearance	310 mm	310 mm
Suspension		
Front	Telescopic fork TECH 39 mm, adjustable in preload and extension. Travel 167 mm	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm
Rear	Pro-Link® system with rear shock absorber R16V, adjustable in preload, extension. Travel 170 mm	Pro-Link® System with rear shock absorber SHOWA adjustable in preload, extension. Travel 170 mm
Wheels		
Rim type	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
Tire size	Front: 80/100 21 (Dunlop) / Rear: 120/100 R18 (Dunlop)	Front: 2.75 x 21 (Michelin) / Rear: 4.00 x 18 (Michelin)
Brakes		
Front	Hydraulic disc of 185 × 3.5 mm with 4 piston caliper and sintered metal pads	Hydraulic disc of 185 × 3.5 mm with 4 piston caliper and sintered metal pads
Rear	Hydraulic disc 150 X 2.5 mm double piston caliper	Hydraulic disc 150 X 2.5 mm double piston caliper



MONTESA COTA 4RT RACE REPLICA



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MONTESA COTA 301RR

Engine		
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	298.4 cm ³	258.9 cm ³
Bore x stroke	81.5 x 57.2 mm	78 x 54.2 mm
Compression ratio	10.4 : 1	10.5 : 1
Engine oil capacity	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
Fuel tank capacity	1.8 litres	4.3 litres
Electric System		
Ignition system	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W
Drive Train		
Clutch	Wet Multi-plate	Wet Multi-plate
Clutch operating system	Hydraulic operated	Hydraulic operated
Transmission	5 speed constant mesh	5 speed constant mesh
Primary reduction	3.166 (57/18)	3.166 (57/18)
Gear ratio	1 st 2.800 (42/15) / 2 nd 2.384 (31/13) / 3 rd 2.000 (30/15) 4 th 1.272 (28/22) 5 th 0.814 (22/27)	1 st 2.385 (31/13) / 2 nd 1.933 (29/15) / 3 rd 1.500 (27/18) 4 th 1.130 (26/23) / 5 th 0.814 (22/27)
Final reduction	4.100 (41/10)	4.100 (41/10)
Frame		
Type	Aluminium twin tube	Aluminium twin tube
Dimension (L×W×H)	2,020 x 840 x 1,135 mm	2,035 x 835 x 1,160 mm
Wheelbase	1,320 mm	1,335 mm
Caster angle	23°	23°
Seat height	665 mm	905 mm
Footrest height	390 mm	390 mm
Ground clearance	310 mm	325 mm
Suspension		
Front	Telescopic fork TECH aluminium bars 39 mm, adjustable in preload, compression and extension. Travel 167mm	Telescopic fork TECH 39mm, adjustable in preload and extension. 190 mm travel.
Rear	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
Rim size	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)
Brakes		
Front	Hydraulic disc of 185 × 3.5 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 2.5 mm double piston caliper and sintered metal pads	Hydraulic disc of 183 × 3.5 mm with piston caliper and sintered metal pads



MONTESA 4RIDE



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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. Images shown in this brochure include some off-road riding carried out by professional riders in a controlled environment which should not be replicated on public roads. Good roadcraft and courtesy identify the skilled and stylish rider. Honda endorse the law that all helmet visors must comply with BS 4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

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Please don't bin me.
Pass me on to a
friend or recycle me.



BLUE SKIES FOR
OUR CHILDREN