



**MONTESA 2023**

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# RACE READY



Heir to the TR2 World Championship bike, the Cota 301RR has a 298.4 cm<sup>3</sup> engine with a perfectly matched ECU map.

The light three-ring piston and crankshaft, help reduce vibrations. The injection map and exhaust silencer contribute to a great responsiveness across the entire rev range. Overall, the Cota 4RT 301RR delivers its power in a more manageable way.

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

For this season, a new blue and white decoration has been introduced which contrasts with the blacked anodized frame. The Cota 301RR now features a revised rear SHOWA shock, using a new rubber cushion, contributing to a premium ride quality. A solid rear sprocket has been designed for those riders who take the 301RR to the races.

Overall, the spectacular Montesa 301RR continues to stand out for its exclusivity and racing spirit.



Front and Rear  
**SHOWA**  
Suspensions

**300cc**  
Engine

**MICHELIN**  
Tyres



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Front SHOWA suspension



Montesa, World championship winning brand



New fuel tank painted in metallic blue

\*Motorcycle shown with Optional Race Kit and LED Headlight Kit. Both kits are intended for competition use only. Visit your Montesa dealer for more information.



# OWN THE ULTIMATE MONTESA

Based on the excellent Cota 4RT 301RR, Montesa has created an exclusive Race Replica inspired by the decoration on the World Championship winning motorcycle from Toni Bou.

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 made of aluminum, featuring a new black-anodized finish.

The Cota 301RR's fuel-injected, four-valve 298cc four-stroke engine features a flat-topped, three-ring piston to boost low-rpm torque and efficiency. Engine braking is reduced thanks to the breather design and ignition map.

It also includes an Optional Kit with carbon parts so that the rider can lighten and/or personalize the bike. This kit consists of right-hand side clutch cover and exhaust manifold carbon protector.



Front and Rear  
**SHOWA**  
Suspensions

**300cc**  
Engine

**MICHELIN**  
Tyres



Solid rear sprocket



Revised SHOWA rear-shock and black-anodized side-stand



Fuel-injected, four-valve 298cc four-stroke engine

\*Motorcycle shown with Optional Race Kit and LED Headlight Kit. Both kits are intended for competition use only. Visit your Montesa dealer for more information.

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# COMPETITION SPIRIT

With its Cota 4RT model, Montesa revolutionized the world of trial motorcycles; its 4-stroke engine offers high levels of power and torque being deployed in a more progressive and measured performance.

The Montesa Cota 4RT was born with a competitive spirit. The 260cc engine is ready to perform at all time, with an engine power curve especially engineered for 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 design of the Cota 4RT260 offers a touch of elegance, without losing any of its sportiness. The red paint with black and white contrasting details give it dynamism whilst highlighting the competitive character of this Montesa model. The aluminium tank, all SHOWA suspensions, and enlarged aluminium exhaust contribute to its premium finish.

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Aluminum **FRAME**

**260cc**  
Engine

Front and Rear **SHOWA**  
Suspensions



4- Stroke engine with proven reliability and sporting success



Rear fender design with very attractive Montesa-red colour scheme



Front and rear SHOWA suspensions



Optional LED headlight Kit

\*Motorcycle shown with Optional Race kit and LED Headlight Kit. Both kits are intended for competition use only. Visit your Montesa dealer for more information.

4Ride

# SET NO LIMITS TO YOUR ADVENTURE

The Montesa 4RIDE is our reinvention of an off-roading motorcycle that lets you enjoy the mountains with great ease and fun whilst maintaining the riding capabilities of the multi-champion Cota model. We have integrated World Championship winning technology, reliability and high-quality components found in the Cota models, with extraordinary usability, versatility, and ergonomics. Also, to improve performance and comfort on extended rides, the 4RIDE has a longer gear ratio and larger fuel tank.

The lightness of its aluminum frame make the bike suitable for all riding levels. This bike also features a low fuel level and run-time indicator to ensure the mountain does not catch you unprepared. The decoration, with a standout red color with white and grey highlights, gives the model a dynamic look.

This is what the 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



Black-finish gear and rear-brake lever from 301RR



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



Fuel-injected four-stroke four-valve 259cc engine



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 301RR

<b>Engine</b>		
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	298.4 cm <sup>3</sup>	298.4 cm <sup>3</sup>
Bore x stroke	81.5 x 57.2 mm	81.5 x 57.2 mm
Compression ratio	10.4 : 1	10.4 : 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
<b>Electric System</b>		
Ignition system	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W
<b>Drive Train</b>		
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 <sup>st</sup> 2.800 (42/15) / 2 <sup>nd</sup> 2.384 (31/13) / 3 <sup>rd</sup> 2.000 (30/15) 4 <sup>th</sup> 1.272 (28/22) 5 <sup>th</sup> 0.814 (22/27)	1 <sup>st</sup> 2.800 (42/15) / 2 <sup>nd</sup> 2.384 (31/13) / 3 <sup>rd</sup> 2.000 (30/15) 4 <sup>th</sup> 1.272 (28/22) 5 <sup>th</sup> 0.814 (22/27)
Final reduction	4.100 (41/10)	4.100 (41/10)
<b>Frame</b>		
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
<b>Suspension</b>		
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
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
<b>Wheels</b>		
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: 2.75 x 21 (Michelin) / Rear: 4.00 x 18 (Michelin)
<b>Brakes</b>		
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
Rear	Hydraulic disc 150 X 3 mm double piston caliper and sintered metal pads	Hydraulic disc 150 X 3 mm double piston caliper and sintered metal pads



## MONTESA COTA 4RT 301RR RACE REPLICA



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## MONTESA COTA 4RT 260R

<b>Engine</b>		
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	258.9 cm <sup>3</sup>	258.9 cm <sup>3</sup>
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	4.3 litres
<b>Electric System</b>		
Ignition system	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W
<b>Drive Train</b>		
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 <sup>st</sup> 2.800 (42/15) / 2 <sup>nd</sup> 2.384 (31/13) / 3 <sup>rd</sup> 2.000 (30/15) 4 <sup>th</sup> 1.272 (28/22) 5 <sup>th</sup> 0.814 (22/27)	1 <sup>st</sup> 2.385 (31/13) / 2 <sup>nd</sup> 1.933 (29/15) / 3 <sup>rd</sup> 1.500 (27/18) 4 <sup>th</sup> 1.130 (26/23) / 5 <sup>th</sup> 0.814 (22/27)
Final reduction	4.100 (41/10)	4.100 (41/10)
<b>Frame</b>		
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
<b>Suspension</b>		
Front	Telescopic fork SHOWA 39 mm, adjustable in preload and extension. Travel 167 mm	Telescopic fork TECH 39mm, adjustable in preload and extension. 190 mm travel.
Rear	Pro-Link® System with rear shock absorber SHOWA adjustable in preload, extension. Travel 170 mm	Pro-Link® system with R16V damper, adjustable in preload, extension. Travel 170 mm
<b>Wheels</b>		
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: 80/100 21 (Dunlop) / Rear: 120/100 R18 (Dunlop)
<b>Brakes</b>		
Front	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	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