



MONTESA 2024

2



RACE READY

The Cota 301RR is inspired by the TR2 World Championship Montesa motorcycle.

It has a 298.4 cm3 engine with a perfectly matched ECU map. The light three-ring piston and crankshaft, help reduce vibrations. The injection map and aluminum exhaust silencer contribute to a great engine responsiveness across the entire rev range. Overall, the Cota 4RT 301RR delivers its power in a precise and manageable way.

The crankcase decompressor, coupled with the injection map makes the engine less restrained and more enjoyable to ride, allowing for greater control when ridding challenging sections.

For 2024, new triple clamps machined from aluminum are introduced, increasing the motorcycle capabilities for the most demanding riders. As well, a new decoration scheme inspired in the Honda colors will catch everyone's sight.

The Cota 301RR features front and rear SHOWA suspensions, which contribute to the high-quality ride feel. Overall, the spectacular Montesa 301RR stands out for its exclusivity and racing spirit.

3



Front and Rear
SHOWA
Suspensions

300cc
Engine

MICHELIN
Tyres



Front and rear SHOWA suspensions



New triple clamps, machined from aluminium.
Anodised in Titanium Grey



Lightweight hub, machined from aluminium



Solid rear sprocket, ready for competition

*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.

4



OWN THE ULTIMATE MONTESA

Inspired by the World Championship winning motorcycle from Toni Bou, the Montesa 301RR Race Replica is the ultimate trials motorcycle.

The suspensions are signed by the prestigious Japanese brand SHOWA®, providing an edge on the most complicated terrains. The lightweight rims are made by DID® and stand out for their lightness and sturdiness. The side stand, made of aluminum, tucks away neatly.

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.

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

Overall, the Race Replica will make your inner Toni Bou come alive in the most demanding trial sections.

5



Front and Rear
SHOWA
Suspensions

300cc
Engine

MICHELIN
Tyres



New triple clamps, machined from aluminum. Anodised in Titanium Grey



Toni Bou's World Championship winning decoration



Aluminum fuel tank, and lightweight construction aluminum frame

*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.

6



COMPETITION SPIRIT

With the introduction of Cota 4RT model, Montesa revolutionized the world of trial motorcycles; its 4-stroke engine offers high levels of power and torque, providing instant engine responsiveness.

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 injection map and the crankcase decompressor make it possible to reduce engine braking to a minimum, which increases traction and improves throttle control.

The design of the Cota 4RT260 offers a touch of elegance, without losing any of its sportiness. The Montesa heritage red paint with black contrasting details give it dynamism whilst highlighting the competitive character of the 260R.

The aluminum tank, all SHOWA suspensions, and enlarged aluminum exhaust contribute to its premium finish and high-quality package.

Ride the latest evolution of the 4RT model.

7



Aluminum
FRAME

260cc
Engine

Front and Rear
SHOWA
Suspensions



4- Stroke engine with proven reliability and sporting success



Aluminum fuel tank. New Montesa red-scheme decoration



Front and rear SHOWA suspensions



Enlarged exhaust, lightweight aluminum construction

*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.



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



MONTESA COTA 4RT 301RR

Engine	MONTESA COTA 4RT 301RR	MONTESA COTA 4RT 301RR RACE REPLICA
Type	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling	Single cylinder, 4 strokes, 4 valves, SOHC, liquid cooling
Displacement	298.4 cm ³	298.4 cm ³
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
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 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
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: 2.75 x 21 (Michelin) / Rear: 4.00 x 18 (Michelin)
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
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



MONTESA COTA 4RT 260R

Engine	MONTESA COTA 4RT 260R	MONTESA 4RIDE
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	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 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 rear shock absorber SHOWA adjustable in preload, extension. Travel 170 mm	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: 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 × 3.5 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



The specific details of this brochure do not apply to any particular product supplied or offered for sale. Manufacturers reserve the right to vary specifications, including colours, with or without notice at such times in such manner as deemed appropriate. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult your Dealer for details regarding the specifications of any featured product. This publication shall not constitute - under any circumstances whatsoever - an offer by the Company to any individual. All sales are made by the Distributor or Dealer subject to and with the benefit of the standard Conditions of Sale and Warranty provided by the Distributor or Dealer, copies of which may be obtained upon request. While efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect either changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specific details with the supplying Dealer, especially if a selection is dependent upon one of the features advertised. Images in this brochure show optional accessories that are not standard equipment. Please contact your local dealer for information and specifications. Please note that the fuel consumption figures provided are results obtained by Honda under standardized testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tyre pressure, installation of accessories, cargo, rider and passenger weight, and other factors. You accept that if you do go ahead and make a purchase or enter into any kind of transaction, whether for payment or not, you did so entirely in reliance on your own skill and judgement and not on that of anyone else.

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.

Montesa Honda S.A.U

Carrer del Mar del Nord, 1. Pol. Industrial La Torre del Rector, 08130 Santa Perpetua de Mogoda, (Barcelona) Spain



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



BLUE SKIES FOR
OUR CHILDREN