

MONTESA 2024



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.



Front and Rear SHOWA Suspensions

300cc Engine

MICHELIN



Front and rear SHOWA suspensions



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



Lightweight hub, machined from aluminium



MONTESA COTA 4RT 301RR

Solid rear sprocket, ready for competition



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.



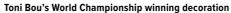
Front and Rear SHOWA Suspensions

300cc Engine

MICHELIN Tyres

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







MONTESA COTA 4RT 301RR RACE REPLICA

Aluminum fuel tank, and lightweight construction aluminum frame



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.



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

MONTESA COTA 4RT 260R





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 ridding 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 ridding 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.

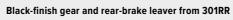


SPACE

Storage space underneath the seat

4,3 litres

83^{kg}
Dry weight





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



Fuel-injected four-stroke four-valve 259cc



MONTESA 4RIDE

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

SPECIFICATIONS





| Engine | MONTESA COTA 4RT 301RR | MONTESA COTA 4RT 301RR RACE REPLICA |
|-------------------------|--|--|
| Туре | 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 | | |
| Туре | 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 \times 3 mm with 4 piston caliper and sintered metal pads | Hydraulic disc of 185 \times 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 |





| Engine | MONTESA COTA 4RT 260R | MONTESA 4RIDE |
|-------------------------|--|--|
| Туре | 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 | 1st 2.800 (42/15) / 2nd 2.384 (31/13) / 3rd 2.000 (30/15) 4th 1.272 (28/22) 5th 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 | | |
| Туре | 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 \times 3 mm with 4 piston caliper and sintered metal pads | Hydraulic disc of 185 \times 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 |

