

# Montesa

# MONTESA



# COMPETITION SPIRIT

With its Cota 4RT model, Montesa has revolutionised the world of trials bikes, with a 4-stroke engine in a market dominated by 2-stroke bikes, offering high levels of power and torque with more progressive and measured performance.

#### Setting the pace

The Montesa Cota 4RT was born with a competitive spirit. The 260cc engine can keep up with the pace at all times, with a full power curve especially at low and medium speeds. Its fuel injection and ignition map system offers improved traction and better throttle control. Engine braking has also been minimised to make the bike feel lighter and easier to control.

### Sporty elegance

The new COTA 4RT260 has been redesigned to offer a touch of elegance, without any effect on its performance. The finish is mainly white with blue and red details that reflect the dynamic and competitive spirit of this Montesa. The aluminium tank and TECH fork with chrome finish and black leg enhance its premium finish.





Headlight is not available on the UK spec and is used for illustration purpo



ALUMINIUM Frame

260 Engine

#### NEW BRAKE MASTER CYLINDER with improved

New brake master cylinder touch and resistance





New more impact resistant skid plate



# 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, the high-quality Showa suspension will always be appreciated on more complicated terrain.

It also includes a kit with carbon parts so that the rider can lighten and/or personalise the bike. This kit consists of a front fork bracket, shock covers, side engine covers, rim, exhaust and exhaust elbow stickers.



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RACE REPLICA Decoration

**SHOWA** Suspension

NEW BRAKE **MASTER CYLINDER** with improved

Carbon fibre silencer guard touch and resistance



New crank case protector



New more impact resistant skid plate and side engine cover



# EVEN MORE COMPETITIVE

The Cota 300RR includes modifications that make it an even more competitive bike. ECU maps give an improved engine response, especially at low and high revs.

Other features of the engine, such as the lighter three-ring piston, help to reduce vibrations and the new cylinder increases the engine's efficiency.

It also has a new triangular-section aluminium side stand, lighter and better integrated into the swing arm, as well as shorter than the previous version.

The spectacular Montesa 300RR still stands out for its exclusive features and its racing style.



Highly reliable 4-stroke engine









10.4:1 Compression ratio 300 Engine

MICHELIN

Tyres



New more impact resistant skid plate

New side stand

Improved durability and touch thanks to the new brake master cylinder





Aluminium tank



# EXCITING ADVENTURES

4RIDE is the ultimate off-road bike for greater agility and adventures at the mountains. While it is recognisably from the multi-champion Cota stable, Montesa has included high technology, reliability and high-quality components, with superb usability, multipurpose and ergonomic features and a longer gear ratio to increase comfort and improve performance on longer rides.

This is what the new 4RIDE offers: enjoyable adventures in the mountains with no need to avoid more difficult terrain thanks to its manageability and low weight.





SPACE Storage space underneath the seat

4.3 litres Fuel tank

**83**<sup>kg</sup>

Dry weight





for a jacket, gloves or other riding essentials.

Wavy brake discs

## SPECIFICATIONS



Engine	COTA 4RT	RACE REPLICA	COTA 300RR	4RIDE
Туре	Single-cylinder, liquid-cooled, 4 stroke, 4 valves, SOHC	Single-cylinder, liquid-cooled, 4 stroke, 4 valves, SOHC	Single-cylinder, liquid-cooled, 4 stroke, 4 valves, SOHC	Single-cylinder, liquid-cooled, 4 stroke, 4 valves, SOHC
Displacement	258.9 cm <sup>3</sup>	258.9 cm <sup>3</sup>	288 cm <sup>3</sup>	258.9 cm <sup>3</sup>
Bore × stroke	78 × 54.2 mm	78 × 54.2 mm	80 × 57.2 mm	78 × 54.2 mm
Compression ratio	10.5 : 1	10.5 : 1	10.4 : 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	0.6 litres ; Transmission: 0.57 litres
Intake	Electronic fuel injection PGM-FI	Electronic fuel injection PGM-FI	Electronic fuel injection PGM-FI	Electronic fuel injection PGM-FI
Fuel tank capacity	1.9 litres	1.9 litres	1.9 litres	4.3 litres
Electric System				
Ignition system	Electronic digital transistor	Electronic digital transistor	Electronic digital transistor	Electronic digital transistor
Spark plug	CR6EH-9 (NGK)	CR6EH-9 (NGK)	CR6EH-9 (NGK)	CR6EH-9 (NGK)
Alternator power	ACG 160 W	ACG 160 W	ACG 160 W	ACG 160 W
Drive Train				
Clutch	Wet Multi-plate	Wet Multi-plate	Wet Multi-plate	Wet Multi-plate
Clutch operating system	Hydraulic operated	Hydraulic operated	Hydraulic operated	Hydraulic operated
Transmission	5 speed constant mesh	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)	3.166 (57/18)
Gear ratio	1 <sup>st</sup> 2.800 (42/15) / 2 <sup>nd</sup> 2.384 (31/13) / 3 <sup>nd</sup> 2.000 (30/15) / 4 <sup>th</sup> 1.272 (28/22) / 5 <sup>th</sup> 0.814 (22/27)	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 <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)	1st 2.385 (31/13) / 2nd 1.933 (29/15) / 3rd 1.500 (27/18 / 4th 1.130 (26/23) / 5th 0.814 (22/27)
Final reduction	4.100 (41/10)	4.100 (41/10)	4.100 (41/10)	4.100 (41/10)
Frame				
Туре	Aluminium Twin Tube	Aluminium Twin Tube	Aluminium twin tube	Aluminium Twin Tube
Dimension (L×W×H)	2,020 × 840 × 1,135 mm	2,020 × 840 × 1,135 mm	2,020 × 840 × 1,135 mm	2,035 × 835 × 1,160 mm
Wheelbase	1,320 mm	1,320 mm	1,320 mm	1,335 mm
Caster angle	23°	23°	23°	23°
Seat height	665 mm	665 mm	665 mm	905 mm
Footrest height	390 mm	390 mm	390 mm	390 mm
Ground clearance	310 mm	310 mm	310 mm	325 mm
Suspension				
Front	Telescopic fork TECH 39 mm, adjustable preload and compression. 167 mm travel.	Telescopic fork SHOWA 39 mm, adjustable preload and compression. Travel 167 mm	Telescopic fork TECH aluminium bars 39 mm, adjustable in preload, compression and rebound. 167 mm travel.	Telescopic fork TECH 39mm, adjustable in preload and compression. 190 mm travel.
Rear	Pro-Link system with rear shock absorber R16V, adjustable in preload and compression. 170 mm travel.	Pro-Link System with rear shock absorber SHOWA adjustable in preload and compression. 170 mm travel.	Pro-Link system with SHOWA damper, adjustable preload, rebound and compression. 170 mm travel.	Pro-Link system with R16V damper, adjustable preload and compression. 170 mm travel
Wheels				
Rim type	Aluminium / spokes	Aluminium / spokes	Aluminium / spokes	Aluminium / spokes
Rim size	Front: 21 × 1.60 / Rear: 18 × 2.15	Front: 21 × 1.60 / Rear: 18 × 2.15	Front: 21 × 1.60 / Rear: 18 × 2.15	Front: 21 × 1.60 / Rear: 18 × 2.15
Tire size	Front: 80/100 × 21 (Dunlop) Rear: 120/100 × R18 (Dunlop)	Front: 2.75 × 21 (Michelin) Rear: 4.00 × 18 (Michelin)	Front: 2.75 × 21 (Michelin) Rear: 4.00 × 18 (Michelin)	Front: 80/100 × 21 (Dunlop) Rear: 120/100 × R18 (Dunlop)
Brakes				
Front	Hydraulic disc 185 × 3.5 mm 4 piston caliper and sintered metal pads	Hydraulic disc 185 × 3.5 mm 4 piston caliper and sintered metal pads	Hydraulic disc 185 × 3.5 mm with 4 piston caliper and sintered metal pads	Hydraulic disc 185 × 3.5 mm with MONOBLOC 4-piston caliper and sintered metal pads
Rear	Hydraulic disc 150 × 2.5 mm dual-piston caliper and sintered metal pads	Hydraulic disc 150 × 2.5 mm dual-piston caliper and sintered metal pads	Hydraulic disc 150 × 2.5 mm dual-piston caliper and sintered metal pads	Hydraulic disc 183 × 3.5 mm with MONOBLOC dual-piston caliper and sintered metal pads

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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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