

KTM 890 DUKE R





-RATED

The KTM 890 DUKE R takes all the things we love about DUKE and pushes it to the absolute limit. This is a no-compromise Naked bike, equally at home on mountain roads as it is on the race track. Delivering a hammer-blow to the middleweight class, THE SUPER SCALPEL does exactly what it says on the box.

The KTM 890 DUKE R is razor sharp, delivering more power, more torque and more DUKENESS than any parallel twin that has come before.













FIRE BREATHING PERFORMANCE

The parallel twin engine powering the KTM 890 DUKE R has been worked into a fire-breathing, high-performance midweight titan. It's a powerhouse engineered to suit the aspirations of the most demanding street and track warriors.

With its reduced piston weight, increased bore and stroke, higher compression and raised rpm limit, the KTM 890 DUKE R churns out impressive power and torque. A 20 percent increase in rotating mass of the crankshaft has dramatically improved low-end and mid-range rpm, resulting in more responsive riding behavior and delivering a smoother engine at constant speed. This, alongside a lightweight exhaust system, cements the KTM 890 DUKE R on the top rung of the middleweight fight.

SHARP PACKAGING

The KTM 890 DUKE R's handling characteristics are thanks to the dynamic, loadbearing design of the tubular chassis, which allows it to carve through twisty tracks and mountain passes with extreme responsiveness.

The KTM 890 DUKE R has a simple philosophy when it comes to the chassis – be lighter with more stability and be able to push the lean angle without reducing agility. Thanks in part to adjustable WP APEX suspension front and rear, high-performance MICHELIN Powercup II tires and BREMBO brakes, the KTM 890 DUKE R has achieved just that.





The KTM 890 DUKE R casts an intimidating shadow thanks to its menacing profile and ultra-sharp lines. In the metal, however, it's obvious that this DUKE means business. Compact proportions, loud graphics and a bright orange frame are all unapologetically KTM 'R'.



KTM

890



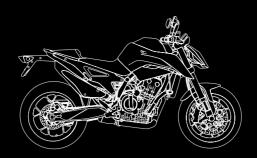
KTM 890 DUKE R



ELECTRONIC RIDER AIDS

- » MTC (Motorcycle Traction Control): cornering sensitive traction control
- » Cornering ABS with Supermoto ABS mode
- » Optional MSR (Motor Slip Regulation)
- » Optional Quickshifter + (Clutchless up and downshifting)
- » 3 Ride modes (Rain, Sport and Street)
- » Optional Track ride mode:
 - » Anti-wheelie off
 - » Spin adjust
 - » Launch control
 - » Throttle control





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ENGINE (LIQUID COOLED)

ENGINE TYPE	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC
DISPLACEMENT	890 cc
BORE & STROKE	90.7 mm x 68.8 mm

TRANSMISSION

CLUTCH	PASC slipper clutch
GEARBOX	6 gears
FINAL DRIVE	40:76/X-Ring chain

ELECTRONICS

ENGINE MANAGEMENT	Keihin EMS with Ride-by-Wire
TRACTION CONTROL (disengageable)	MTC (lean angle sensitive, 3-Mode, Track Mode optional)
ABS	Bosch 9.1MP (with Cornering ABS and Supermoto ABS)

CHASSIS & BRAKES

FRAME	Chromium-Molybdenum-Steel frame using the engine as stressed element, powder coated
SUBFRAME	Aluminum, powder coated
HANDLEBAR	Aluminum, tapered, Ø 28/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP APEX 43/compression, rebound
REAR SUSPENSION/ADJUSTABILITY	WP APEX Monoshock/compression (high & low speed), rebound, hydraulic preload
SUSPENSION TRAVEL FRONT/REAR	140 mm / 150 mm
WHEELBASE	1,482 mm ± 15 mm
WHEELS FRONT/REAR	Cast aluminum wheels 3.50 x 17"; 5.50 x 17"
TIRES FRONT/REAR	120/70-17"; 180/55-17"
FRONT BRAKE	2x Brembo Stylema 4-piston, radially mounted caliper, brake disc Ø 320 mm
REAR BRAKE	Brembo single piston floating caliper, brake disc Ø 240 mm

DIMENSIONS & WEIGHT

SEAT HEIGHT	834 mm / 32.8 in
TANK CAPACITY	14 liters / 3.7 gal
DRY WEIGHT	approx. 166 kg / 365.9 lbs

LEGAL DISCLAIMER

DO NOT attempt to imitate the illustrated riding scenes. The riders illustrated are professional motorcycle riders. The photos were taken on closed racing circuits or closed roads. KTM warns all motorcyclists to wear protective safety gear and always ride in a responsible manner. Always obey relevant and applicable provisions of road

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