

READY TO RACE



**KTM 890 DUKE R**

**ENGINE** (LIQUID COOLED)

|                            |   |
|----------------------------|---|
| ENGINE TYPE                | 2 cylinder, 4 stroke, DOHC Parallel twin (EURO 5)                 |
| DISPLACEMENT               | 889 cc  |
| BORE/STROKE                | 90.7/68.8 mm  |
| POWER                      | 89 kW (121 hp) @ 9,250 rpm  |
| TORQUE                     | 99 Nm @ 7,750 rpm   |
| COMPRESSION RATIO          | 13.5:1  |
| STARTER/BATTERY            | Electric/12V 10Ah   |
| TRANSMISSION               | 6 gears   |
| FUEL SYSTEM                | DKK Dell'Orto (Throttle body 46mm)                                |
| CONTROL                    | 4 valves per cylinder / DOHC                                      |
| LUBRICATION                | Pressure lubrication with 2 oil pumps                             |
| ENGINE OIL                 | Motorex, Power Synth SAE 10W-50                                   |
| PRIMARY DRIVE              | 39:75   |
| FINAL DRIVE                | 16:41   |
| COOLING                    | Liquid cooled with water/oil heat exchanger                       |
| CLUTCH                     | Cable operated PASC Slipper clutch                                |
| ENGINE MANAGEMENT/IGNITION | Bosch EMS with RBW  |
| TRACTION CONTROL           | MTC (lean angle sensitive, 3-Mode disengageable + Track optional) |
| CO <sub>2</sub> EMISSIONS  | 110 g/km  |
| FUEL CONSUMPTION           | 4,74 l/100km  |

**CHASSIS**

|                              |   |
|------------------------------|---|
| FRAME                        | Chromium-Molybdenum-Steel frame using the engine as stressed element, powder coated |
| SUBFRAME                     | Aluminium, powder coated  |
| HANDLEBAR                    | Aluminium, tapered, Ø 28/22 mm  |
| FRONT SUSPENSION             | WP APEX 43  |
| ADJUSTABILITY                | Compression, rebound  |
| REAR SUSPENSION              | WP APEX Monoshock   |
| ADJUSTABILITY                | Compression (high and low speed), rebound, hydraulic preload                        |
| SUSPENSION TRAVEL FRONT/REAR | 140/150mm   |
| FRONT BRAKE                  | 2 x Brembo Stylema four piston, radially mounted caliper, brake disc Ø 320 mm       |
| REAR BRAKE                   | Brembo single piston floating caliper, brake disc Ø 240 mm                          |
| ABS                          | Bosch 9.1 MP (incl. Cornering-ABS and super moto mode)                              |
| WHEELS FRONT/REAR            | Cast aluminium wheels 3.50 x 17"; 5.50 x 17"  |
| TIRES FRONT/REAR             | 120/70 ZR 17, 180/55 ZR 17  |
| CHAIN                        | X-Ring 520  |
| SILENCER                     | Stainless steel primary and secondary silencer                                      |
| STEERING HEAD ANGLE          | 65.7°   |
| TRAIL                        | 99.7 mm   |
| WHEELBASE                    | 1,482 mm ± 15 mm  |
| GROUND CLEARANCE             | 206 mm  |
| SEAT HEIGHT                  | 834 mm  |
| TANK CAPACITY                | approx. 14 litres/3.5 l reserve   |
| DRY WEIGHT                   | approx. 166 kg  |
| WEIGHT (READY TO RACE)       | approx. 171 kg  |
| WEIGHT (FULLY FUELED)        | approx. 184 kg  |

