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|------------------------------------|--|---|
| Frame | Double cradle of chromium molybdenum steel tubes, powder-coated | |
| Wheel suspension | | |
| Front | Single wheel suspension with double transverse control arm | |
| Rear | Rigid axle | |
| Suspension travel | | |
| Front | 257 mm (10.12 in) | |
| Rear | 265 mm (10.43 in) | |
| Fork offset | | |
| Front | 46 mm (1.81 in) | |
| Toe | | |
| Front | 0 mm (0 in) | |
| Camber | | |
| Front | 0° | |
| Toe width | | |
| Front | 1,115 mm (43.9 in) | |
| Rear | 1,148 mm (45.2 in) | |
| Wheelbase | 1,280±10 mm (50.39±0.39 in) | |
| Turning radius | 5,625 mm (221.46 in) | |
| Fording depth | 330 mm (12.99 in) | |
| Seat height unloaded | 820 mm (32.28 in) | |
| Ground clearance unloaded | 290 mm (11.42 in) | |
| Weight | | |
| fuel tank empty | 163 kg (359 lb.) | |
| fuel tank full | 173 kg (381 lb.) | |
| Maximum allowable axle load | | |
| Front | 144 kg (317 lb.) | |
| Rear | 149 kg (328 lb.) | |
| Maximum permissible overall weight | 293 kg (646 lb.) | |
| Vehicle length | 1,810 mm (71.26 in) | |
| Vehicle width | 1,148 mm (45.2 in) | |
| Vehicle height | 1,125 mm (44.29 in) | |
| Brake system | | |
| Front | Disc brakes, brake calipers fixed, 4 brake pistons per brake caliper | |
| Rear | Disc brake, brake caliper floating, 1 brake piston | |
| Diameter of brake discs | | |
| Front | 180 mm (7.09 in) | |
| Rear | 200 mm (7.87 in) | |
| Wear limit of brake discs | | |
| Front | 3.5 mm (0.138 in) | |
| Rear | 3.5 mm (0.138 in) | |
| Tire air pressure off road | 0.3 bar (4 psi) | |
| Rim | | |
| Front | 5x10" DWT Al 6061 | |
| Rear | 8x9" DWT Al 6601 | |
| Rear wheel gearing | 14:38 | |
| Chain | 5/8 x 1/4" | |
| Rear sprockets available | 36, 37, 38, 39 | |
| 4Ah battery | YTX5L-BS | Battery voltage: 12 V Nominal capacity: 4 Ah maintenance-free |

Lighting equipment

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|--------------------|------------|-----------------|
| Headlight | BA20d | 12 V 35/35 W |
| Parking light | W2, 1x9,5d | 12 V 5 W |
| Indicator lights | W2x4,6d | 12 V 1.2 W |
| Brake / tail light | LED | |

Tires

| Front tire | Rear tire |
|--|--|
| 21 x 7.00 - 10 MAXXIS Razr M-931 | 20 x 11.00 - 9 MAXXIS Razr M-932 |
| For further information, see the Service section under: http://www.ktm.com | |

Capacity - fuel

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| Tank capacity | 13.4 l (3.54 US gal) | Super unleaded (ROZ 95 / RON 95 / PON 91) (☛ P. 95) |
| Fuel reserve | 3 l (3 qt.) | |

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|---------------------------------------|----------------------------------|
| Shock absorber type | 36PRC |
| Setting number | KT 7702 |
| Compression damping | |
| Standard | 14 clicks |
| Maximum deviation from standard value | -5... 5 clicks |
| Rebound damping | |
| Standard | 20 clicks |
| Maximum deviation from standard value | -5... 5 clicks |
| Cross over | 17±1.5 mm (0.67±0.059 in) |
| Clip position, spring preload | |
| Standard | 7 th position from top |
| Corresponds to a spring preload of | 5 mm (0.2 in) |
| Spring preload | 5 mm (0.2 in) |
| Spring rate, main spring | 21... 30 N/mm (120... 171 lb/in) |
| Spring rate, auxiliary spring | 30 N/mm (171 lb/in) |
| Spring length, main spring | 275 mm (10.83 in) |
| Spring length, auxiliary spring | 60 mm (2.36 in) |
| Fitted length | 463 mm (18.23 in) |

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|---------------------------------------|---------------------|
| Shock absorber type | 46PRCQ |
| Setting number | KT 7710 |
| Compression damping | |
| Standard | 15 clicks |
| Maximum deviation from standard value | -5... 5 clicks |
| Rebound damping | |
| Standard | 15 clicks |
| Maximum deviation from standard value | -5... 5 clicks |
| Spring preload | |
| Standard | 3 mm (0.12 in) |
| Spring rate | 62 N/mm (354 lb/in) |
| Spring length | 250 mm (9.84 in) |
| Fitted length | 457 mm (17.99 in) |

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| Remaining nuts, chassis | M6 | 15 Nm (11.1 lbf ft) | – |
| Remaining screws, chassis | M6 | 10 Nm (7.4 lbf ft) | – |
| Screw on fuel tank | M6 | 6 Nm (4.4 lbf ft) | – |
| Screw, rear brake caliper | M6 | 10 Nm (7.4 lbf ft) | Loctite® 243™ |
| Screw, foot brake cylinder | M6 | 7 Nm (5.2 lbf ft) | Loctite® 243™ |
| Screw, clamping nut, rear axle | M6 | 10 Nm (7.4 lbf ft) | – |
| Remaining nuts, chassis | M8 | 30 Nm (22.1 lbf ft) | – |
| Remaining screws, chassis | M8 | 25 Nm (18.4 lbf ft) | – |
| Screw, front brake disc | M8 | 25 Nm (18.4 lbf ft) | Loctite® 243™ |
| Screw, rear brake disc | M8 | 25 Nm (18.4 lbf ft) | Loctite® 243™ |
| Screw, front brake caliper | M8 | 20 Nm (14.8 lbf ft) | Loctite® 243™ |
| Screw, rear brake caliper | M8 | 20 Nm (14.8 lbf ft) | Loctite® 243™ |
| Screw, bearing support, steering | M8 | 25 Nm (18.4 lbf ft) | – |
| Screw, steering bridge | M8 | 20 Nm (14.8 lbf ft) | – |
| Screw, handlebar clamp | M8 | 20 Nm (14.8 lbf ft) | – |
| Screw, subframe | M8 | 35 Nm (25.8 lbf ft) | Loctite® 243™ |
| Screw, rear wheel eccentric element | M8 | 20 Nm (14.8 lbf ft) | – |
| Nut, ball head, A-arm top | M10x1,25 | 35 Nm (25.8 lbf ft) | – |
| Nut, rear sprocket screw | M10x1,25 | 45 Nm (33.2 lbf ft) | Loctite® 243™ |
| Nut, tie rod end | M10x1,25 | 45 Nm (33.2 lbf ft) | – |
| Wheel nut | M10x1,25 | 45 Nm (33.2 lbf ft) | – |
| Nut, handlebar support | M10 | 45 Nm (33.2 lbf ft) | – |
| Remaining nuts, chassis | M10 | 50 Nm (36.9 lbf ft) | – |
| Remaining screws, chassis | M10 | 45 Nm (33.2 lbf ft) | – |
| Engine carrying screw | M10 | 60 Nm (44.3 lbf ft) | – |
| Screw, A-arm top | M10x52 | 45 Nm (33.2 lbf ft) | – |
| Screw, A-arm bottom | M10x70 | 45 Nm (33.2 lbf ft) | – |
| Screw, front shock absorber | M10 | 45 Nm (33.2 lbf ft) | – |
| Screw, footrest | M10 | 45 Nm (33.2 lbf ft) | – |
| Screw, steering column at bottom of steering lever | M10 | 25 Nm (18.4 lbf ft) | – |
| Engine bracket screw | M10 | 60 Nm (44.3 lbf ft) | – |
| Nut, A-arm top | M12x1,25 | 30 Nm (22.1 lbf ft) | – |
| Lock nut, tie rod, outside | M12x1,25 | 20 Nm (14.8 lbf ft) | – |
| Lock nut, tie rod, inside | M12LHx1,25 | 20 Nm (14.8 lbf ft) | – |
| Nut, ball head, A-arm bottom | M12x1,5 | 40 Nm (29.5 lbf ft) | – |
| Nut, front wheel hub | M12 | 70 Nm (51.6 lbf ft) | – |
| Screw, rear top shock absorber | M12 | 60 Nm (44.3 lbf ft) | – |
| Screw, rear bottom shock absorber | M12 | 70 Nm (51.6 lbf ft) | – |
| Nut, swingarm pivot | M16x1,5 | 100 Nm (73.8 lbf ft) | – |
| Nut, rear wheel hub | M18x1,5 | 130 Nm (95.9 lbf ft) | – |
| Screw, steering column, top | M20x1,5 | 25 Nm (18.4 lbf ft) | – |
| Screw, steering column, bottom | M20x1,5 | 40 Nm (29.5 lbf ft) | – |
| Clamping nut, rear axle | 2"-10UNS-2B-LH | 25 Nm (18.4 lbf ft) | Only applies when using: Open-end wrench accessory 46mm (83019010461) |