

2-STROKE



KTM 125 XC-W	KTM 150 XC-W
ENGINE	
ENGINE TYPE	Single cylinder, 2-stroke
DISPLACEMENT	124.8 cc
BORE/STROKE	54/54.5 mm
COMPRESSION RATIO	-
STARTER/BATTERY	Kick-starter system
TRANSMISSION	6 gears
FUEL SYSTEM	MIKUNI TMX 38
CONTROL	Exhaust control
LUBRICATION	Mixture oil lubrication 1:60
GEAR RATIOS	12:33 15:31 17:28 19:26 21:25 20:20
PRIMARY RATIO	23:73
FINAL DRIVE	13:50
COOLING	Liquid cooling
CLUTCH	Wet multi-disc clutch, Brembo hydraulics
IGNITION	Kokusan
CHASSIS	
FRAME	Central double-cradle-type 25CrMo4
SUBFRAME	Aluminum
HANDLEBAR	NEKEN, Aluminum Ø 28/22 mm
FRONT SUSPENSION	WP USD Xplor 48
REAR SUSPENSION	WP Xplor PDS shock absorber
SUSPENSION TRAVEL FRONT/REAR	300/310 mm
FRONT/REAR BRAKES	Disc brake Ø 260/220 mm
FRONT/REAR RIMS	1.60 x 21"; 2.15 x 18" Giant
FRONT/REAR TIRES	80/100-21"; 120/90-18"
CHAIN	X-Ring 5/8 x 1/4"
MUFFLER	Aluminum
STEERING HEAD ANGLE	63.5°
TRIPLE CLAMP OFFSET	22 mm
WHEEL BASE	1,471±10 mm
GROUND CLEARANCE	370 mm
SEAT HEIGHT	960 mm
FUEL TANK CAPACITY, APPROX.	9.5 l
WEIGHT, READY TO RACE, WITHOUT FUEL, APPROX.	91 kg

The bikes marked with the Six Days logo are also available as special SIX DAYS racing editions.



2-STROKE TPI



KTM 250 EXC TPI	KTM 300 EXC TPI
ENGINE	
ENGINE TYPE	Single cylinder, 2-stroke
DISPLACEMENT	249 cc
BORE/STROKE	66.4/72 mm
COMPRESSION RATIO	-
STARTER/BATTERY	E-starter/kick-starter system / Lithium Ion 12V 2 Ah
TRANSMISSION	6 gears
FUEL SYSTEM	TPI, Dell'Orto throttle body Ø 39 mm
CONTROL	Exhaust control
LUBRICATION	Electronically regulated oil pump
GEAR RATIOS	14:32 16:26 20:25 22:23 25:22 26:20
PRIMARY RATIO	26:73
FINAL DRIVE	14:50 (13:50)
COOLING	Liquid cooling
CLUTCH	Wet multi-disc clutch, Brembo hydraulics
IGNITION	Synerject EMS
CHASSIS	
FRAME	Central double-cradle-type 25CrMo4
SUBFRAME	Aluminum
HANDLEBAR	NEKEN, Aluminum Ø 28/22 mm
FRONT SUSPENSION	WP USD Xplor 48
REAR SUSPENSION	WP Xplor PDS shock absorber
SUSPENSION TRAVEL FRONT/REAR	300/310 mm
FRONT/REAR BRAKES	Disc brake Ø 260/220 mm
FRONT/REAR RIMS	1.60 x 21"; 2.15 x 18" Giant
FRONT/REAR TIRES	80/100-21"; 140/80-18"
CHAIN	X-Ring 5/8 x 1/4"
MUFFLER	Aluminum
STEERING HEAD ANGLE	63.5°
TRIPLE CLAMP OFFSET	22 mm
WHEEL BASE	1,482±10 mm
GROUND CLEARANCE	370 mm
SEAT HEIGHT	960 mm
FUEL TANK CAPACITY, APPROX.	9 l
WEIGHT, READY TO RACE, WITHOUT FUEL, APPROX.	103 kg

4-STROKE

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ENGINE
ENGINE TYPE
DISPLACEMENT
BORE/STROKE
COMPRESSION RATIO
STARTER/BATTERY
TRANSMISSION
FUEL SYSTEM
CONTROL
LUBRICATION
GEAR RATIOS
PRIMARY RATIO
FINAL DRIVE
COOLING
CLUTCH
IGNITION

KTM 250 EXC-F	KTM 350 EXC-F
Single cylinder, 4-stroke	Single cylinder, 4-stroke
249,91 cc	349.7 cc
78/52,3 mm	88/57.5 mm
12,8:1	12,3:1
E-starter / Lithium Ion 12V 2 Ah	E-starter / Lithium Ion 12V 2 Ah
6 gears	6 gears
Keihin throttle body Ø 42 mm	Keihin throttle body Ø 42 mm
4 V / DOHC with cam followers	4 V / DOHC with cam followers
Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
13:32 16:30 16:24 23:28 23:23 26:20	14:32 16:26 20:25 22:23 25:22 26:20
24:73	24:73
14:52 (13:52)	14:52 (13:52)
Liquid cooling	Liquid cooling
Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics
Keihin EMS	Keihin EMS
Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Aluminum	Aluminum
NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm
WP USD Xplor 48	WP USD Xplor 48
WP Xplor PDS shock absorber	WP Xplor PDS shock absorber
300/310 mm	300/310 mm
Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm
1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant
80/100-21"; 140/80-18"	80/100-21"; 140/80-18"
X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"
Aluminum	Aluminum
63.5°	63.5°
22 mm	22 mm
1,482±10 mm	1,482±10 mm
355 mm	355 mm
960 mm	960 mm
8.5 l	8.5 l
103 kg	104 kg

KTM 450 EXC-F	KTM 500 EXC-F
Single cylinder, 4-stroke	Single cylinder, 4-stroke
449.3 cc	510.4 cc
95/63.4 mm	95/72 mm
11,8:1	11,8:1
E-starter / Lithium Ion 12V 2 Ah	E-starter / Lithium Ion 12V 2 Ah
6 gears	6 gears
Keihin throttle body Ø 42 mm	Keihin throttle body Ø 42 mm
4 V / OHC with rocker arms	4 V / OHC with rocker arms
Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
14:36 17:32 19:28 22:26 23:24 26:21	14:36 17:32 19:28 22:26 23:24 26:21
31:76	31:76
14:52 (13:52)	14:50 (13:50)
Liquid cooling	Liquid cooling
Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics
Keihin EMS	Keihin EMS
Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Aluminum	Aluminum
NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm
WP USD Xplor 48	WP USD Xplor 48
WP Xplor PDS shock absorber	WP Xplor PDS shock absorber
300/310 mm	300/310 mm
Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm
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80/100-21"; 140/80-18"	80/100-21"; 140/80-18"
X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"
Aluminum	Aluminum
63.5°	63.5°
22 mm	22 mm
1,482±10 mm	1,482±10 mm
355 mm	355 mm
960 mm	960 mm
8.5 l	8.5 l
106 kg	106.5 kg

CHASSIS
FRAME
SUBFRAME
HANDLEBAR
FRONT SUSPENSION
REAR SUSPENSION
SUSPENSION TRAVEL FRONT/REAR
FRONT/REAR BRAKES
FRONT/REAR RIMS
FRONT/REAR TIRES
CHAIN
MUFFLER
STEERING HEAD ANGLE
TRIPLE CLAMP OFFSET
WHEEL BASE
GROUND CLEARANCE
SEAT HEIGHT
FUEL TANK CAPACITY, APPROX.
WEIGHT, READY TO RACE, WITHOUT FUEL, APPROX.