





2010 AMA Stock Class Approved Motorcycles

2010

KTM	Manufacturer	KTM	KTM	KTM	Manufacturer	POLINI	POLINI	POLINI
150 SX	<b>Model</b>	250 SX	250 SX-F	450 SX-F	<b>Model</b>	X1R	X3R	XP65R
2010	<b>Model Year</b>	2010	2010	2010	<b>Model Year</b>	2010	2010	2010
56.0 mm	<b>Bore</b>	66.4 mm	76.0 mm	97.0 mm	<b>Bore</b>	40.2 mm	40.2 mm	45 mm
58.3 mm	<b>Stroke</b>	72.0 mm	54.8 mm	60.8 mm	<b>Stroke</b>	39.2 mm	39.3 mm	40.8 mm
143.6cc	<b>Displacement</b>	249.3cc	249.6cc	449.3cc	<b>Displacement</b>	49.9cc	49.85cc	64.9cc
Plated	<b>Cylinder liner</b>	Plated	Plated	Plated	<b>Cylinder liner</b>	Nicasil	Nicasil	Nicasil
Keihin PWK-S 38 AG	<b>Carburetion</b>	Keihin PWK-S 36 AG	Keihin MX FCR 39	Keihin FCR-MX 41	<b>Carburetion</b>	Dell'Orto PHBG 14	Dell'Orto PHBG 19	Mikuni 24
6 Gears	<b>Transmission</b>	5 Gears	6 Gears	4 Gears	<b>Transmission</b>	Automatic	Automatic	6 Gears
WP USD 48 mm	<b>Front Suspension / Travel</b>	WP USD 48 mm	WP USD 48 mm	WP USD 48 mm	<b>Front Suspension / Travel</b>	Paioli 33mm	Paioli 33mm	Marzocchi USD reg. 35 mm
WP PDS shock absorber	<b>Rear Suspension / Travel</b>	WP PDS shock absorber	WP PDS shock absorber	WP PDS shock absorber	<b>Rear Suspension / Travel</b>	Adj. Paioli Monoshock	Adj. Paioli Monoshock	Adj. Ohlins Monoshock
57.5 in.	<b>Wheelbase</b>	58.3 in.	58.1 in.	58.1 in.	<b>Wheelbase</b>	34.25in.	40 in.	45 in.
84.0 in.	<b>Overall Length</b>	84.8 in.	84.0 in.	85.0 in.	<b>Overall Length</b>	40 in.	46 in.	50 in.
21 in.	<b>Front Wheel size</b>	21 in.	21 in.	21 in.	<b>Front Wheel size</b>	10 in.	12 in.	14 in.
19 in.	<b>Rear Wheel size</b>	19 inches	19 in.	19 in.	<b>Rear Wheel size</b>	10 in.	10 in.	12 in.
38.78 in.	<b>Seat Height</b>	38.78 in.	38.78 in.	38.78 in.	<b>Seat Height</b>	23.6 in.	27.16 in.	30.7 in.
	<b>Class 1 Stock 4-6</b>				<b>Class 1 Stock 4-6</b>	Yes	No	
	<b>Class 2 Stock 7-8</b>				<b>Class 2 Stock 7-8</b>	Yes	Yes	
	<b>Class 3 Stock 4-8 (O.I.)</b>				<b>Class 3 Stock 4-8 (O.I.)</b>	No	No	
	<b>Class 4 Stock 4-8 Single or Multispeed Auto</b>				<b>Class 4 Stock 4-8 Single or Multispeed Auto</b>	No	No	

## AMA Racing Stock Class Approved Motorcycles

<b>SUZUKI</b>	<b>SUZUKI</b>	<b>Manufacturer</b>	<b>Yamaha</b>	<b>Yamaha</b>	<b>Manufacturer</b>	<b>Yamaha</b>
RM-Z250	RM-Z450	<b>Model</b>	YZ85Y	YZ250	<b>Model</b>	YZ250FY
2010	2010	<b>Model Year</b>	2010	2010	<b>Model Year</b>	2010
77.0 mm	96.0 mm	<b>Bore</b>	47.5 mm	66.4 mm	<b>Bore</b>	77 mm
53.6 mm	62.1 mm	<b>Stroke</b>	47.8 mm	72.0mm	<b>Stroke</b>	53.6 mm
249cc	449cc	<b>Displacement</b>	84.7cc	249cc	<b>Displacement</b>	250cc
SCEM	SCEM	<b>Cylinder liner</b>	Ceramic-comp	Ceramic-comp	<b>Cylinder liner</b>	Ceramic-comp
Keihin Fuel Injection	Fuel Injection	<b>Carburetion</b>	Keihin® PWK 28	Keihin PWK38S	<b>Carburetion</b>	Keihin FCR MX37
5 Gears	5 Gears	<b>Transmission</b>	6 Gears	5 Gears	<b>Transmission</b>	5 Gears
Upside-down telescopic fork	Telescopic pneumatic/coil spring	<b>Front Suspension / Travel</b>	Inverted fork; fully adjustable / 10.8 in.	Speed-Sensitive System inverted fork; fully adjustable / 11.8 in.	<b>Front Suspension / Travel</b>	Speed-Sensitive System inverted fork; fully adjustable / 11.8 in.
Swing arm type	Link type, coil spring	<b>Rear Suspension / Travel</b>	Single shock; fully adjustable / 11.1 in.	Fully adjustable single shock / 12.4 in.	<b>Rear Suspension / Travel</b>	Fully adjustable single shock / 12 in.
58.1in	58.9in	<b>Wheelbase</b>	49.5 in.	58.3 in.	<b>Wheelbase</b>	57.8 in.
85.4in	86.2 in	<b>Overall Length</b>	71.7 in.	85.7 in.	<b>Overall Length</b>	85 in.
21 in.	21 in.	<b>Front Wheel size</b>	17 in.	21 in.	<b>Front Wheel size</b>	21 in.
19 in.	19 in.	<b>Rear Wheel size</b>	14 in.	19 in.	<b>Rear Wheel size</b>	19 in.
37.6 in.	37.6 in.	<b>Seat Height</b>	34	39.1 in.	<b>Seat Height</b>	38.8
		<b>Class 1 Stock 4-6</b>			<b>Class 1 Stock 4-6</b>	
		<b>Class 2 Stock 7-8</b>			<b>Class 2 Stock 7-8</b>	
		<b>Class 3 Stock 4-8 (O.I.)</b>			<b>Class 3 Stock 4-8 (O.I.)</b>	
		<b>Class 4 Stock 4-8 Single or Multispeed Auto</b>			<b>Class 4 Stock 4-8 Single or Multispeed Auto</b>	

Yamaha	
YZ450FY	
2010	
95 mm	
63.4 mm	
449cc	
Ceramic-comp	
Keihin FI 44mm	
Speed-Sensitive System inverted fork; fully adjustable / 11.8 in.	
Single shock; fully adjustable / 12.3 in.	
58.8 in.	
86.4 in.	
21 in.	
19 in.	
38.9	