2012 AMA Racing Stock Class Approved Minicycles

Manufacturer	COBRA	COBRA	COBRA	COBRA	KAWASAKI	KAWASAKI	KAWASAKI
Model	CX50JR	CX50SR	CX50 CARD	CX 65	KX65ACF	KX85ACF	KX100DCF
Model Year	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**
Bore	39 mm	39 mm	39 mm	44 mm	44.5 mm	48.5 mm	52.5 mm
Stroke	41.7 mm	41.7 mm	41.7 mm	41.7 mm	41.6 mm	45.8 mm	45.8 mm
Displacement	49.8cc	49.8cc	49.8cc	64.9cc	64cc	84cc	99.1cc
Cylinder liner	Nikasil	Nikasil	Nikasil	Nikasil	Electrofusion	Electrofusion	Electrofusion
Carburetion	Dell'Orto 19mm w/14mm restrictor	Dell'Orto 19mm	Dell'Orto 19mm	Mikuni 26 mm	Mikuni VM24SS mm	Keihin PWK28 mm	Keihin PWK28 mm
Transmission	Single Auto	Single Auto	Single Auto	Six Speed Sequential	6 Gears	6 Gears	6 Gears
Front Suspension / Travel	Cobra 30 mm / 6.7 in.	Cobra 30 mm / 8.3 in.	Cobra 30 mm / 8.3 in.	Marzocchi 35 mm / 8.7 in.	KYB 33 mm Telescopic Fork / 8.3 in.	KYB 36 mm Telescopic Fork / 10.8 in.	KYB 36 mm Telescopic Fork / 10.8 in.
Rear Suspension / Travel	CARD / 7.7 in.	CARD / 9.8 in.	CARD / 9.8 in.	CARD / 10.6 in.	KYB single shock / 9.4 in.	KYB single shock / 10.8 in.	KYB single shock / 10.8 in.
Wheelbase	36 in.	40.1 in.	40.1 in.	44.9 in.	43.7 in.	49.4 in.	50.8 in.
Overall Length	52 in	55 in	55 in	63.5 in.	62.2 in	71.7 in.	75.2 in.
Front Wheel size	10 in.	12 in.	12 in.	14 in.	14 in.	17 in.	19 in.
Rear Wheel size	10 in.	10 in.	10 in.	12 in.	12 in.	14 in.	16 in.
Seat Height	23.9 in.	26.8 in.	26.8	30 in.	29.9 in.	33.1 in.	34.3 in.
Class 1 Stock 4-6	**Yes**	**No**	**No**	**N/A**		**N/A**	
Class 2 Stock 7-8	**Yes**	**Yes**	**Yes**	**N/A**		**N/A**	
Class 3 Stock 4-8 (O.I.)	**No**	**No**	**No**	**N/A**		**N/A**	
Class 4 Stock 4-8 Single or Multispeed Auto	**No**	**No**	**No**	**N/A**		**N/A**	

Manufacturer	KTM	KTM	KTM	KTM	KTM	KTM
Model	50 SX Mini	50 SX	50 SXS	65 SX	65 SXS	85 SX
Model Year	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**
Bore	39.5 mm	39.5 mm	39.5 mm	45.0 mm	45.0 mm	47.0 mm
Stroke	40.0 mm	40.0 mm	40.0 mm	40.8 mm	40.8 mm	48.95 mm
Displacement	49.0cc	49.0cc	49.0cc	64.85cc	64.85cc	84.93cc
Cylinder liner	Plated	Plated	Plated	Plated	Plated	Plated
Carburetion	Dell'Orto 12 mm	Dell'Orto 19 mm	Dell'Orto 19 mm	Mikuni 24 mm	Mikuni 24 mm	Keihin 28 mm
Transmission	Single auto	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears
Front Suspension / Travel	WP Suspension USD 35 / 3.94 in.	WP Suspension USD 35 / 8.07 in.	WP Suspension USD 35 / N/A	WP Suspension USD 35 / 8.46 in.	WP Suspension USD 35 / N/A	WP Upside-Down Ø 43 mm / 10.63 in.
Rear Suspension / Travel	WP Suspension 3614 BAEM / 6.73 in.	WP Suspension 3614 BAEM / 7.28 in.	Ohlins Suspension / N/A	WP Suspension 3614 BAVP / 10.63 in.	WP Suspension / N/A	WP-PDS mono shock / 11.81 in.
Wheelbase	35.98 in.	40.63 in.	40.63 in.	44.76 in.	44.76 in.	50.8 in.
Overall Length	51.0 in.	55.0 in.	N/A	64.0 in.	N/A	N/A
Front Wheel size	10 in.	12 in.	12 in.	14 in.	14 in.	17 in.
Rear Wheel size	10 in.	10 in.	10 in.	12 in.	12 in.	14 in.
Seat Height	22 in.	26.93 in.	N/A	29.53 in.	N/A	35.43 in.
Class 1 Stock 4-6	**Yes**	**No**	**No**	**N/A**	**N/A**	**N/A**
Class 2 Stock 7-8	**Yes**	**Yes**	**No**	**N/A**	**N/A**	**N/A**
Class 3 Stock 4-8 (O.I.)	**Yes**	**No**	**Yes**	**N/A**	**N/A**	**N/A**
Class 4 Stock 4-8 Single or Multispeed Auto	**Yes**	**No**	**No**	**N/A**	**N/A**	**N/A**

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KTM	Manufacturer	POLINI	POLINI	POLINI	SUZUKI	SUZUKI	YAMAHA	YAMAHA	YAMAHA
85 SXS	**Model**	X1R	X3R	XP65R	RM85	RM85L	PW50	TTR50	YZ85B
2012	**Model Year**	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**	**2012**
47.0 mm	**Bore**	40.2 mm	40.2 mm	45 mm	48 mm	48 mm	40 mm	36 mm	47.5 mm
48.95 mm	**Stroke**	39.2 mm	39.3 mm	40.8 mm	48 mm	48 mm	39.2 mm	48.6 mm	47.8 mm
84.93cc	**Displacement**	49.9cc	49.85cc	64.9cc	46.8cc	46.8cc	49cc	49cc	85cc
Plated	**Cylinder liner**	Nikasil	Nikasil	Nikasil	SCEM	SCEM	Steel	Steel	Ceramic-comp
Keihin 28 mm	**Carburetion**	Dell'Orto PHBG 14 mm	Dell'Orto PHBG 19 mm	Mikuni 24 mm	Keihin PE28	Keihin PE28	Mikuni 12 mm	Mikuni 11 mm	Keihin PWK 28
6 Gears	**Transmission**	Automatic	Automatic	6 Gears	6 Gears	6 Gears	CVT	3 Gears	6 Gears
WP Upside-Down Ø 43 mm / N/A	**Front Suspension / Travel**	Paioli 33mm / N/A	Paioli 33mm / N/A	Marzocchi USD reg. 35 mm / N/A	Showa telescopic fork / N/A	Showa telescopic fork / N/A	YMHS Telescopic / 2.4 in.	Yamaha Inverted Fork / 3.8 in.	YMHS Inverted Fork; fully adjustable / 10.8 in.
WP-PDS mono shock / N/A	**Rear Suspension / Travel**	Adj. Paioli Monoshock / N/A	Adj. Paioli Monoshock / N/A	Adj. Ohlins Monoshock / N/A	Dbl. Swingarm Showa shock / N/A	Dbl. Swingarm Showa shock / N/A	YMHS dual shock / Coil over spring / 2.0 in	Yamaha single shock / Coil over Spring / 2.8 in	Kayaba Single shock; fully adjustable / 11.1 in.
50.8 in.	**Wheelbase**	34.25in.	40 in.	45 in.	48.8 in.	50.4 in.	33.7 in.	36. 4 in.	49.5 in.
N/A	**Overall Length**	40 in.	46 in.	50 in.	71.1 in.	74.6 in.	49 in.	51.4 in.	71.7 in.
17 in.	**Front Wheel size**	10 in.	12 in.	14 in.	17 in.	19 in.	10 in.	10 in.	17 in.
14 in.	**Rear Wheel size**	10 in.	10 in.	12 in.	14 in.	16 in.	10 in.	10 in.	14 in.
N/A	**Seat Height**	23.6 in.	27.16 in.	30.7 in	N/A	N/A	19.1 in.	21.8 in	34 in.
N/A	**Class 1 Stock 4-6**	**Yes**	**No**	**N/A**			**Yes**	**No**	**N/A**
N/A	**Class 2 Stock 7-8**	**Yes**	**Yes**	**N/A**			**Yes**	**No**	**N/A**
N/A	**Class 3 Stock 4-8 (O.I.)**	**No**	**No**	**N/A**			**Yes**	**No**	**N/A**
N/A	**Class 4 Stock 4-8 Single or Multispeed Auto**	**No**	**No**	**N/A**			**Yes**	**No**	**N/A**