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**2024 AMA Racing Minicycles/Motorcycles**

For questions, please contact  
 mxracing@ama-cycle.org

<b>Manufacturer Model</b>	<b>Beta RR125</b>	<b>Beta RR125 Race Edition</b>	<b>Beta 450</b>	<b>COBRA CXE50JR</b>	<b>COBRA CX50 P3</b>	<b>COBRA CX50 JR</b>
<b>Model Year</b>	<b>2023</b>	<b>2023</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	54 mm	54 mm		n/a	39 mm	39 mm
<b>Stroke</b>	54.5 mm	54.5 mm		n/a	41.7 mm	41.7 mm
<b>Displacement</b>	124.8cc	124.8cc		n/a	49.8cc	49.8cc
<b>Cylinder Liner</b>	Nikasil	Nikasil		Electric	Nikasil	Nikasil
<b>Carburetion</b>	Keihin	Keihin		1.0 KW	Dell'Orto 12 mm restrictor	Dell'Orto 19 mm w/14 mm restrictor
<b>Transmission</b>	6 Gears	6 Gears		Single Auto	Single Auto	Single Auto
<b>Front Suspension Travel</b>	KYB 48 mm / 11.6 in	KYB 48 mm / 11.6 in		C.A.R.D. 32 mm / 8.3 in	C.A.R.D. 32 mm / 5.1 in	C.A.R.D. 32 mm / 6.7 in
<b>Rear Suspension Travel</b>	Sachs / 11.4 in	Sachs / 11.4 in		C.A.R.D. / 9.8 in	C.A.R.D. / 5.1 in	C.A.R.D. / 6.7 in
<b>Wheelbase</b>	58.1 in	58.1 in		41 in	35 in	36 in
<b>Overall Length</b>	85.3 in	85.3 in		55 in	51 in	52 in
<b>Front Wheel Size</b>	21 in	21 in		12 in	10 in	10 in
<b>Rear Wheel Size</b>	18 in	18 in		10 in	10 in	10 in
<b>Seat Height</b>	36.6 in	36.6 in		26 in	21.9 in	23.9 in
<b>Class 1 51cc Limited 4-6</b>					<b>Yes</b>	<b>Yes</b>
<b>Class 2 51cc Limited 7-8</b>					<b>Yes</b>	<b>Yes</b>
<b>Class 3 51cc Limited 4-8 (O.I.)</b>					<b>No</b>	<b>No</b>
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>					<b>Yes</b>	<b>No</b>
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>				<b>Charger</b>		

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<b>Manufacturer Model</b>	<b>COBRA CX50 SR/King</b>	<b>COBRA CX50 FEW</b>	<b>COBRA CX65</b>	<b>DRR DB50 JR</b>	<b>DRR DB 90 SR</b>	<b>DRR DR-X EV Enduro</b>
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	39 mm	39 mm	44.5 mm	40 mm	52 mm	n/a
<b>Stroke</b>	41.7 mm	41.7 mm	41.7 mm	39.2 mm	42 mm	n/a
<b>Displacement</b>	49.8cc	49.8cc	64.9cc	49.3cc	89.2cc	n/a
<b>Cylinder Liner</b>	Nikasil	Nikasil	Nikasil	N/A	N/A	Electric
<b>Carburetion</b>	Dell'Orto 19 mm	Dell'Orto 19 mm	Mikuni 26 mm	PWK 21 mm	PWK 28 mm	5BAH
<b>Transmission</b>	Single Auto	Single Auto	6 Gears	CVT	CVT	4 Gears
<b>Front Suspension Travel</b>	C.A.R.D. 32 mm / 8.3 in	C.A.R.D. 32 mm / 8.3 in	C.A.R.D. 37 mm / 8.7 in	DRR DNM gas charged mono shock 63 mm travel	DRR DNM 7.5 in travel	RTC / T17 41 mm
<b>Rear Suspension Travel</b>	C.A.R.D. / 9.8 in	C.A.R.D. / 9.8 in	C.A.R.D. / 9.6 in	DRR DNM gas charged mono shock 50 mm travel	DRR DNM remote gas charged 7.75 in travel	RTC / 17 single shock
<b>Wheelbase</b>	39 in	41 in	44.5 in	40 in	40 in	57.1 in
<b>Overall Length</b>	55 in	55 in	63.5 in	58.5 in	58.5 in	83.1 in
<b>Front Wheel Size</b>	12 in	12 in	14 in	10 in	10 in	21 in
<b>Rear Wheel Size</b>	10 in	10 in	12 in	7 in	7 in	18 in
<b>Seat Height</b>	26.8 in	26.1 in	30 in	25 in	23.4 in.	34.2 in
<b>Class 1 51cc Limited 4-6</b>	<b>No</b>	<b>No</b>		<b>Yes</b>	<b>No</b>	
<b>Class 2 51cc Limited 7-8</b>	<b>Yes</b>	<b>Yes</b>		<b>Yes</b>	<b>Yes</b>	
<b>Class 3 51cc Limited 4-8 (O.I.)</b>	<b>No</b>	<b>No</b>		<b>No</b>	<b>No</b>	
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>	<b>No</b>	<b>No</b>		<b>Yes</b>	<b>No</b>	
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>						<b>Charger</b>

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Manufacturer Model	GAS GAS E Bike	GAS GAS MC50	GAS GAS MC65	GAS GAS MC85	GAS GAS MC 85 Big Wheel
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	n/a	39.5 mm	45.0 mm	47.0 mm	47.0 mm
<b>Stroke</b>	n/a	40.0 mm	40.8 mm	48.95 mm	48.95 mm
<b>Displacement</b>	n/a	49cc	64.9cc	84.9cc	84.9cc
<b>Cylinder Liner</b>	Electric	N/A	Plated	Plated	Plated
<b>Carburetion</b>	21Ah/907.Wh	Dell'Orto 19 mm	Mikuni 24 mm	Keihin 28 mm	Keihin 28 mm
<b>Transmission</b>	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears
<b>Front Suspension Travel</b>	XACT WP AER 35 / 8.7 in	XACT WP AER 35 / 205 mm	XACT WP USD 35 / 205 mm	XACT WP USD 43 / 278 mm	XACT WP USD 43 / 278 mm
<b>Rear Suspension Travel</b>	XACT WP Single Shock / 7.2 in	XACT WP Single Shock / 185 mm	XACT WP 3614 BAVP / 10.63 in	XACT WP 4618 BAVP DCC / 305 mm	XACT WP 4618 BAVP DCC / 305 mm
<b>Wheelbase</b>	40.6 in	40.63 in	44.76 in	50.79 in	50.79 in
<b>Overall Length</b>		N/A	N/A	N/A	N/A
<b>Front Wheel Size</b>	12 in	12 in	14 in	17 in	19 in
<b>Rear Wheel Size</b>	10 in	10 in	12 in	14 in	16 in
<b>Seat Height</b>	26.2 in	26.2 in	29.53 in	35 in	35 in
<b>Class 1 51cc Limited 4-6</b>		<b>No</b>			
<b>Class 2 51cc Limited 7-8</b>		<b>Yes</b>			
<b>Class 3 51cc Limited 4-8 (O.I.)</b>		<b>No</b>			
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>		<b>No</b>			
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals	<b>Charger</b>				

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<b>Manufacturer Model</b>	<b>GAS GAS MC125</b>	<b>GAS GAS MC250 F</b>	<b>GAS GAS MC350 F</b>	<b>GAS GAS MC450 F</b>	<b>HONDA CRF150R</b>	<b>HONDA CRF250R</b>
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	54.0 mm	78 mm	88 mm	95.0 mm	66 mm	79 mm
<b>Stroke</b>	54.5 mm	52.3 mm	57.5 mm	63.4 mm	43.7 mm	50.9 mm
<b>Displacement</b>	124.8cc	249cc	349.7cc	449.9cc	149cc	249cc
<b>Cylinder Liner</b>	Plated	Plated	Plated	Plated	Chrome Nikasil	Chrome Nikasil
<b>Carburetion</b>	Mikuni 38 mm	Keihin EFI 44 mm	Keihin EFI 44 mm	Keihin EFI 44 mm	Keihin 32 mm	Keihin EFI 44 mm
<b>Transmission</b>	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears
<b>Front Suspension Travel</b>	XACT WP AER 48 / 310	XACT WP AER 48 / 310	XACT WP AER 48 / 310	XACT WP AER 48 / 310	Showa Inverted Cartridge 37 mm / 9.5 in	Showa SPG Coil- spring fork 49 mm / 12.2 in
<b>Rear Suspension Travel</b>	XACT WP 5018 DCC / 300 mm	XACT WP 5018 DCC / 300 mm	XACT WP 5018 DCC / 300 mm	XACT WP 5018 DCC / 300 mm	Showa Pro-Link / 10.7 in	Showa Pro-Link / 12.3 in
<b>Wheelbase</b>	58.46 in	58.85 in	58.85 in	58.46 in	49.6 in	58.1 in
<b>Overall Length</b>	N/A	N/A	N/A	N/A	72.1 in	85.7 in
<b>Front Wheel Size</b>	21 in	21 in	21 in	21 in	17 in	21 in
<b>Rear Wheel Size</b>	19 in	19 in	19 in	19 in	14 in	19 in
<b>Seat Height</b>	37.4 in	37.4 in	37.4 in	37.4 in	32.8 in	37.8 in
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
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Manufacturer Model	HONDA CRF450R	HONDA CRF450RWE	Husqvarna EE-5	Husqvarna TC 50	Husqvarna TC 65	Husqvarna TC 85
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	96 mm	96 mm	n/a	39.5 mm	45 mm	47 mm
<b>Stroke</b>	62.1 mm	62.1 mm	n/a	40.0 mm	40.8 mm	48.95 mm
<b>Displacement</b>	449cc	449cc	n/a	49cc	64.9cc	84.9cc
<b>Cylinder Liner</b>	Chrome Nikasil	Chrome Nikasil	Electric	N/A	N/A	N/A
<b>Carburetion</b>	Keihin EFI 46 mm	Keihin EFI 46 mm	21Ah / 907.Wh	Dell'Orto 19 mm	Mikuni 24 mm	Keihin PWK 28 mm
<b>Transmission</b>	5 Gears	5 Gears	Single Auto	Single Auto	6 Gears	6 Gears
<b>Front Suspension Travel</b>	Showa Inverted Fork 49 mm / 12.2 in	Showa Inverted Fork 49 mm / 12.2 in	XACT WP AER 35 / 8.7 in	XACT WP AER 35 / 8.1 in	XACT WP AER 35 / 8.46 in	XACT WP USD 43 mm Air-spring fork 10.94 in
<b>Rear Suspension Travel</b>	Showa Pro-Link / 12.4 in	Showa Pro-Link / 12.4 in	XACT WP Single Shock / 7.2 in	XACT WP Single Shock / 7.3 in	XACT WP Single Shock / 10.63 in	XACTWP Single Shock / 12.01 in
<b>Wheelbase</b>	58.3 in	58.3 in	40.6 in	40.63 in	44.76 in	50.79 in
<b>Overall Length</b>	85.9 in	85.9 in		N/A	N/A	N/A
<b>Front Wheel Size</b>	21 in	21 in	12 in	12 in	14 in	17 in
<b>Rear Wheel Size</b>	19 in	19 in	10 in	10 in	12 in	14 in
<b>Seat Height</b>	37.7 in	37.7 in	26.2 in	26.2 in	29.53 in	34.07 in
<b>Class 1 51cc Limited 4-6</b>			<b>Yes</b>	<b>No</b>		
<b>Class 2 51cc Limited 7-8</b>			<b>Yes</b>	<b>Yes</b>		
<b>Class 3 51cc Limited 4-8 (O.I.)</b>			<b>Yes</b>	<b>No</b>		
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>			<b>Yes</b>	<b>No</b>		
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<b>Manufacturer Model</b>	<b>Husqvarna TC 85 Big Wheel</b>	<b>Husqvarna TC 125</b>	<b>Husqvarna TC 250</b>	<b>Husqvarna FC 250</b>	<b>Husqvarna FC 250 Rockstar</b>	<b>Husqvarna FC 350</b>
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	47 mm	54 mm	66.4 mm	78 mm	78 mm	88 mm
<b>Stroke</b>	48.95 mm	54.5 mm	72 mm	52.3 mm	52.3 mm	57.5 mm
<b>Displacement</b>	84.9cc	124.8cc	249cc	249.9cc	249.9cc	349.7cc
<b>Cylinder Liner</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Carburetion</b>	Keihin PWK 28 mm	Mikuni 38 mm	Mikuni 38mm	Keihin EFI 44 mm	Keihin EFI 44 mm	Keihin EFI 44 mm
<b>Transmission</b>	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears
<b>Front Suspension Travel</b>	XACT WP USD 43 mm Air-spring fork 10.94 in	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm
<b>Rear Suspension Travel</b>	XACTWP Single Shock / 12.01 in	XACT WP Single Shock / 300 mm	XACT WP Single Shock / 300 mm	XACT WP Single Shock / 300 mm	XACT WP Single Shock / 300 mm	XACT WP Single Shock / 300 mm
<b>Wheelbase</b>	50.79 in	58.5 in	58.5 in	58.5 in	58.5 in	58.5 in
<b>Overall Length</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Front Wheel Size</b>	19 in	21 in	21 in	21 in	21 in	21 in
<b>Rear Wheel Size</b>	16 in	19 in	19 in	19 in	19 in	19 in
<b>Seat Height</b>	35.04 in	37.4 in	37.4 in	37.4 in	37.4 in	37.4 in
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
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Manufacturer Model	Husqvarna FC 450	Husqvarna FC 450 Rockstar	KAWASAKI KX65	KAWASAKI KX85	KAWASAKI KX112	KAWASAKI KXF250
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	95 mm	95 mm	44.5 mm	48.5 mm	52.5 mm	78 mm
<b>Stroke</b>	63.4 mm	63.4 mm	41.6 mm	45.8 mm	51.6 mm	52.2 mm
<b>Displacement</b>	449.9cc	449.9cc	64cc	84cc	112cc	249cc
<b>Cylinder Liner</b>	N/A	N/A	Electrofusion	Electrofusion	Electrofusion	Nikasil
<b>Carburetion</b>	Keihin EFI 44 mm	Keihin EFI 44 mm	Mikuni 24 mm	Keihin PWK28 mm	Keihin PWK28 mm	Keihin DFI 44 mm
<b>Transmission</b>	5 Gears	5 Gears	6 Gears	6 Gears	6 Gears	5 Gears
<b>Front Suspension Travel</b>	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm	KYB 33mm Conventional / 8.3 in	KYB 36mm Inverted Telescopic / 10.8 in	KYB 36mm Inverted Telescopic / 10.8 in	SHOWA 48mm SFF Type 2 Fork / 12.4 in
<b>Rear Suspension Travel</b>	XACT WP Single Shock / 300 mm	XACT WP Single Shock / 300 mm	KYB Single Shock / 9.4 in	KYB Single Shock / 10.8 in	KYB Single Shock / 10.8 in	SHOWA Single Shock / 12.4 in
<b>Wheelbase</b>	58.5 in	58.5 in	44.1 in	49.8 in	51.6 in	58.5 in
<b>Overall Length</b>	N/A	N/A	62.6 in	72 in	75.6 in	85.8 in
<b>Front Wheel Size</b>	21 in	21 in	14 in	17 in	19 in	21 in
<b>Rear Wheel Size</b>	19 in	19 in	12 in	14 in	16 in	19 in
<b>Seat Height</b>	37.4 in	37.4 in	22.9 in	32.7 in	34.3 in	37.4 in
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>						

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Manufacturer Model	KAWASAKI KXF250XC	KAWASAKI KXF450	KAWASAKI KXF450XC	KAWASAKI KXF450SR	KTM SX-E-5	KTM 50 SX Mini	KTM 50 SX
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	78 mm	96 mm	96 mm	96 mm	n/a	39.5 mm	39.5 mm
<b>Stroke</b>	52.2 mm	62.1 mm	62.1 mm	62.1 mm	n/a	40.0 mm	40.0 mm
<b>Displacement</b>	249cc	449cc	449cc	449cc	n/a	49.0cc	49.0cc
<b>Cylinder Liner</b>	Nikasil	Nikasil	Nikasil	Nikasil	Electric	Plated	Plated
<b>Carburetion</b>	Keihin DFI 44 mm	Keihin DFI 44 mm	Keihin DFI 44 mm	Keihin DFI 44 mm	21Ah/907.Wh	Dell'Orto 12 mm	Dell'Orto 19 mm
<b>Transmission</b>	5 Gears	5 Gears	5 Gears	5 Gears	Single Auto	Single auto	Single Auto
<b>Front Suspension Travel</b>	SHOWA 48mm SFF Type 2 Fork / 12.4 in	SHOWA Coil Spring Inverted Fork / 12 in	SHOWA Coil Spring Inverted Fork / 12 in	SHOWA Coil Spring Inverted Fork / 12 in	XACT WP AER 35 / 8.7 in	XACT 35 WP USD 35 mm	XACT WP USD 35 / 205
<b>Rear Suspension Travel</b>	SHOWA Single Shock / 12.4 in	SHOWA Single Shock / 12.1 in	SHOWA Single Shock / 12.1 in	SHOWA Single Shock / 12.1 in	XACT WP Single Shock / 7.2 in	XACT WP / 6.7 in	XACT WP 3614 BAEM / 7.2 in
<b>Wheelbase</b>	58.3 in	58.5 in	58.5 in	58.5 in	40.6 in	35.98 in	40.63 in
<b>Overall Length</b>	85.4 in	86 in	86 in	86 in		N/A	N/A
<b>Front Wheel Size</b>	21 in	21 in	21 in	21 in	12 in	10 in	12 in
<b>Rear Wheel Size</b>	18 in	19 in	18 in	19 in	10 in	10 in	10 in
<b>Seat Height</b>	37.2 in	37.6 in	37.4 in	37.6 in	26.2 in	21.97 in	26.2 in
<b>Class 1 51cc Limited 4-6</b>					<b>Yes</b>	<b>Yes</b>	<b>No</b>
<b>Class 2 51cc Limited 7-8</b>					<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Class 3 51cc Limited 4-8 (O.I.)</b>					<b>Yes</b>	<b>Yes</b>	<b>No</b>
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>					<b>Yes</b>	<b>Yes</b>	<b>No</b>
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals							

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Manufacturer Model	KTM 50 SX Factory Edition	KTM 65 SX	KTM 85 SX	KTM 85 SX Big Wheel	KTM 125 SX	KTM 250 SX	KTM 250 SXF
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	39.5 mm	45.0 mm	47.0 mm	47.0 mm	54.0 mm	66.4 mm	78.0 mm
<b>Stroke</b>	40.0 mm	40.8 mm	48.95 mm	48.95 mm	54.5 mm	72.0 mm	52.3 mm
<b>Displacement</b>	49.0cc	64.9cc	84.9cc	84.9cc	124.8cc	249cc	249.9cc
<b>Cylinder Liner</b>	Plated	Plated	Plated	Plated	Plated	Plated	Plated
<b>Carburetion</b>	Dell'Orto 19 mm	Mikuni 24 mm	Keihin 28 mm	Keihin 28 mm	Mikuni 38 mm	Mikuni 38 mm	Keihin EFI 44 mm
<b>Transmission</b>	Single Auto	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears
<b>Front Suspension Travel</b>	XACT WP USD 35 / 8.7 in	XACT WP USD 35 / 10.94 in	XACT WP USD 43 / 10.94 in	XACT WP USD 43 / 10.94 in	XACT WP USD 48 / 310 mm	XACT WP USD 48 / 310 mm	XACT WP 48 / 310 mm
<b>Rear Suspension Travel</b>	XACT WP 3614 BAEM / 7.2 in	XACT WP 3614 BAVP / 12 in	XACT WP 12 in	XACT WP 12 in	XACT WP 300 mm	XACT WP 300 mm	XACT WP 300 mm
<b>Wheelbase</b>	40.63 in	44.76 in	50.79 in	50.79 in	58.5 in	58.5 in	58.5 in
<b>Overall Length</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Front Wheel Size</b>	12 in	14 in	17 in	19 in	21 in	21 in	21 in
<b>Rear Wheel Size</b>	10 in	12 in	14 in	16 in	19 in	19 in	19 in
<b>Seat Height</b>	26.2 in	29.53 in	34.05 in	35.03 in	37.4 in	37.4 in	37.4 in
<b>Class 1 51cc Limited 4-6</b>	No						
<b>Class 2 51cc Limited 7-8</b>	Yes						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>	No						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>	No						
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>							

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For questions, please contact  
 mxracing@ama-cycle.org

<b>Manufacturer Model</b>	<b>KTM 350 SXF</b>	<b>KTM 450 SXF</b>	<b>KTM 450 SXF Factory Edition</b>	<b>SUZUKI RM85</b>	<b>SUZUKI RM-Z250</b>	<b>SUZUKI RM-450</b>
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	88.0 mm	95.0 mm	95.0 mm	48 mm	77.0 mm	96.0 mm
<b>Stroke</b>	57.5 mm	63.4 mm	63.4 mm	46.8 mm	53.6 mm	62.1 mm
<b>Displacement</b>	349.7cc	449.9cc	449.9cc	84.7cc	249cc	449cc
<b>Cylinder Liner</b>	Plated	Plated	Plated	SCEM	SCEM	SCEM
<b>Carburetion</b>	Keihin EFI 44 mm	Keihin EFI 44 mm	Keihin EFI 44 mm	Keihin PE28	Keihin 44 mm EFI	Keihin 44 mm EFI
<b>Transmission</b>	5 Gears	5 Gears	5 Gears	6 Gears	5 Gears	5 Gears
<b>Front Suspension Travel</b>	XACT WP 48 / 310 mm	XACT WP 48 / 310 mm	XACT WP 48 / 310 mm	Showa Telescopic / 10.8 in	KYB Inverted Telescopic / 12.2 in	Showa Inverted Telescopic / 12.2 in
<b>Rear Suspension Travel</b>	XACT WP 300 mm	XACT WP 300 mm	XACT WP 300 mm	Showa 10.9 in	KYB 12.2 in	Showa 12.2 in
<b>Wheelbase</b>	58.5 in	58.5 in	58.5 in	48.8 in	58.4 in	58.3 in
<b>Overall Length</b>	N/A	N/A	N/A	71.1 in	85.4 in	86.2 in
<b>Front Wheel Size</b>	21 in	21 in	21 in	17 in	21 in	21 in
<b>Rear Wheel Size</b>	19 in	19 in	19 in	14 in	19 in	19 in
<b>Seat Height</b>	37.4 in	37.4 in	37.4 in	33.5 in	37.6 in	37.8 in
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>						

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For questions, please contact  
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Manufacturer Model	TM MX85	TM MX85 Factory Edition	TM MX112	TM MX125	TM MX144	TM MX250
<b>Model Year</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>
<b>Bore</b>	47.95 mm	47.95 mm	52 mm	54 mm	56 mm	66.4 mm
<b>Stroke</b>	47 mm	47 mm	52.6 mm	54.50 mm	58.2 mm	72 mm
<b>Displacement</b>	84.83cc	84.83cc	111.8cc	124.7cc	143.3cc	249cc
<b>Cylinder Liner</b>	N/A	N/A	n/a	N/A	N/A	N/A
<b>Carburetion</b>	Keihin 28 mm	Keihin 28 mm	Keihin 38 mm	Keihin 38 mm	Keihin 38 mm	Keihin 38 mm
<b>Transmission</b>	6 Gears	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears
<b>Front Suspension Travel</b>	MUPO-38MM 11 in	MUPO-38MM 11 in	MUPO-38MM 11 in	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 in
<b>Rear Suspension Travel</b>	Extreme Tech Single Shock 11.4 in	Extreme Tech Single Shock 11.4 in	Extreme Tech Single Shock 11.4 in	TM Racing Factory Single Shock / 11.8 in	TM Racing Factory Single Shock / 11.8 in	TM Racing Factory Single Shock / 11.8 in
<b>Wheelbase</b>	51 in	51 in	51 in	58.2 in	58.2 in	58.3 in
<b>Overall Length</b>	76.7 in	76.7 in	76.7 in	85.8 in	85.8 in	85.6 in
<b>Front Wheel Size</b>	17 in	17 in	19 in	21 in	21 in	21 in
<b>Rear Wheel Size</b>	14 in	14 in	16 in	19 in	19 in	19 in
<b>Seat Height</b>	34.6 in	34.6 in	34.6 in	37.7 in	37.7 in	38.1 in
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals						

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For questions, please contact  
 mxracing@ama-cycle.org

Manufacturer Model	TM MX250Fi	TM MX300	TM MX300 Fi	TM MX450 Fi	Yamaha PW50	Yamaha TTR50	Yamaha WR450
<b>Model Year</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>	<b>2023</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	77 mm	72 mm	81 mm	95 mm	40 mm	36 mm	97.0 mm
<b>Stroke</b>	53.6 mm	72 mm	58.1 mm	63.4 mm	39.2 mm	48.6 mm	60.8 mm
<b>Displacement</b>	249cc	293cc	299.4cc	449cc	49cc	49cc	449cc
<b>Cylinder Liner</b>	N/A	N/A	N/A	N/A	Steel	Steel	Nikasil
<b>Carburetion</b>	Keihin 41 mm	Keihin 38 mm	Keihin 41 mm	Keihin 41 mm	Mikuni 12mm	Mikuni 11mm	Mikuni YFI 44mm
<b>Transmission</b>	6 Gears	5 Gears	6 Gears	5 Gears	Shaft	3 Gears	5 Gears
<b>Front Suspension Travel</b>	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 in	YMHS Conventional 2.4 in.	YMHS Conventional 3.8 in.	Kayaba Inverted Fork 12.2 in.
<b>Rear Suspension Travel</b>	TM Racing Factory Single Shock / 11.8 in	TM Racing Factory Single Shock / 11.8 in	TM Racing Factory Single Shock / 11.8 in	TM Racing Factory Single Shock / 11.8 in	YMHS Dual Shock / 2.0 in.	YMHS Dual Shock / 2.8 in.	Kayaba Single Shock / 12.5 in.
<b>Wheelbase</b>	58.3 in	58.3 in	58.3 in	58.3 in	33.7 in.	36.4 in.	58.3 in.
<b>Overall Length</b>	85.6 in	85.6 in	85.6 in	85.6 in	49 in.	51.4 in.	85.8 in.
<b>Front Wheel Size</b>	21 in	21 in	21 in	21 in	10 in.	10 in.	21 in.
<b>Rear Wheel Size</b>	19 in	19 in	19 in	19 in	10 in.	10 in.	19 in.
<b>Seat Height</b>	38.1 in	38.1 in	38.1 in	38.1 in	19.1 in.	21.9 in.	37.6 in.
<b>Class 1 51cc Limited 4-6</b>					<b>Yes</b>		
<b>Class 2 51cc Limited 7-8</b>					<b>Yes</b>		
<b>Class 3 51cc Limited 4-8 (O.I.)</b>					<b>Yes</b>		
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>					<b>Yes</b>		
<b>Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals</b>							

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Manufacturer Model	Yamaha YZ65	Yamaha YZ85	Yamaha YZ85LW	Yamaha YZ125	Yamaha YZ125 50th Edition	Yamaha YZ125X	Yamaha YZ250
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	43.5 mm	47.5 mm	47.5 mm	54 mm	54 mm	54 mm	66.4 mm
<b>Stroke</b>	43.6 mm	47.8 mm	47.8 mm	54.5 mm	54.5 mm	54.5 mm	72 mm
<b>Displacement</b>	65cc	85cc	85cc	124cc	124cc	124cc	249cc
<b>Cylinder Liner</b>	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
<b>Carburetion</b>	Keihin PWK 28 mm	Keihin PWK 28 mm	Keihin PWK 28mm	Keihin 38mm	Mikuni TMX 38mm	Mikuni TMX 38mm	Keihin 38mm
<b>Transmission</b>	6 Gears	6 Gears	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears
<b>Front Suspension Travel</b>	KYB Inverted Fork 8.5 in	KYB Inverted 10.8 in	KYB Inverted 10.8 in.	Kayaba Inverted 11.8 in.	Kayaba Inverted 11.8 in.	Kayaba Inverted 12.2 in.	Kayaba Inverted Fork 11.8 in.
<b>Rear Suspension Travel</b>	KYB Single Shock 10.6 in	KYB Single Shock / 11.1 in	KYB Single Shock / 11.1 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.4 in.
<b>Wheelbase</b>	45.0 in	49.5 in	50.6 in.	56.8 in.	56.8 in.	57.3 in.	58.5 in.
<b>Overall Length</b>	63.5 in	71.7 in	74.6 in.	84.1 in.	84.1 in.	84.3 in.	85.7
<b>Front Wheel Size</b>	14 in	17 in	19 in.	21 in.	21 in.	21 in.	21 in.
<b>Rear Wheel Size</b>	12 in	14 in	16 in.	19 in.	19 in.	19 in.	19 in.
<b>Seat Height</b>	29.5 in	33.1 in	34.8 in.	38.6 in.	38.6 in.	37.6 in.	38.4 in.
<b>Class 1 51cc Limited 4-6</b>							
<b>Class 2 51cc Limited 7-8</b>							
<b>Class 3 51cc Limited 4-8 (O.I.)</b>							
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>							
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals							

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Manufacturer Model	Yamaha YZ250F	Yamaha YZ250F 50th Edition	Yamaha YZ250FX	Yamaha YZ450F	Yamaha YZ450F 50th Edition	Yamaha YZ450FX
<b>Model Year</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>	<b>2024</b>
<b>Bore</b>	77.0 mm	77.0 mm	77.0 mm	97.0 mm	97.0 mm	97.0 mm
<b>Stroke</b>	53.6 mm	53.6 mm	53.6 mm	60.8 mm	60.8 mm	60.8 mm
<b>Displacement</b>	249cc	249cc	249cc	449cc	449cc	449cc
<b>Cylinder Liner</b>	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
<b>Carburetion</b>	Mikuni YFI 44mm	Mikuni YFI 44mm	Mikuni YFI 44mm	Mikuni YFI 44mm	Mikuni YFI 44mm	Mikuni YFI 44mm
<b>Transmission</b>	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears
<b>Front Suspension Travel</b>	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.
<b>Rear Suspension Travel</b>	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.
<b>Wheelbase</b>	58.5 in.	58.5 in.	58.5 in.	58.3 in.	58.3 in.	58.3 in.
<b>Overall Length</b>	86 in.	86 in.	86 in.	85.8 in.	85.8 in.	85.8 in.
<b>Front Wheel Size</b>	21 in.	21 in.	21 in.	21 in.	21 in.	21 in.
<b>Rear Wheel Size</b>	19 in.	19 in.	18 in.	19 in.	19 in.	18 in.
<b>Seat Height</b>	38.2	38.2	38.2	37.6 in.	37.6 in.	37.6 in.
<b>Class 1 51cc Limited 4-6</b>						
<b>Class 2 51cc Limited 7-8</b>						
<b>Class 3 51cc Limited 4-8 (O.I.)</b>						
<b>Class 4 51cc Limited 4-8 Single or Multispeed Auto</b>						
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