



APPROVED 2021 AMA Racing Limited Class Minicycles/Motorcycles

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

Manufacturer	Beta	Beta	COBRA	COBRA	COBRA	COBRA	COBRA	DRR	DRR
Model	RR125	RR125 Race Edition	CX50 P3	CX50 JR	CX50 SR/King	CX50 FWE	CX65	DB 50 JR	DB 90 SR
Model Year	2021	2021	2021	2021	2021	2021	2021	2018	2018
Bore	54	54	39 mm	39 mm	39 mm	39 mm	44.5 mm	40	52 mm
Stroke	54.5	54.5	41.7 mm	41.7 mm	41.7 mm	41.7 mm	41.7 mm	39.2	42 mm
Displacement	124.8	124.8	49.8cc	49.8cc	49.8cc	49.8cc	64.9cc	49.3cc	89.2cc
Cylinder liner	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	N/A	N/A
Carburetion	Keihin	Keihin	Dell'Orto 19mm w/12mm restrictor	Dell'Orto 19mm w/14mm restrictor	Dell'Orto 19mm	Dell'Orto 19mm	Mikuni 26mm	PWK 21mm	PWK 28mm
Transmission	6 speed	6 speed	Single Auto	Single Auto	Single Auto	Single Auto	6 Gears	CVT	CVT
Front Suspension / Travel	KYB 48mm/ 11.6	KYB 48mm/ 11.6	C.A.R.D. 32mm / 5.1 in.	C.A.R.D. 32mm / 6.7 in.	C.A.R.D. 32mm / 8.3 in.	C.A.R.D. 32mm / 8.3 in.	C.A.R.D. 37mm / 8.7 in.	DRR DNM gas charged mono shock 63 mm travel	DRR DNM 7.5in Travel
Rear Suspension / Travel	Sachs/ 11.4	Sachs/ 11.4	C.A.R.D. / 5.1 in.	C.A.R.D. / 6.7 in.	C.A.R.D. / 9.8 in.	C.A.R.D. / 9.8 in.	C.A.R.D. / 10.6 in.	DRR DNM gas charged mono shock 50mm travel	DRR DNM remote gas charged 7.75in Travel
Wheelbase	58.1	58.1	35 in.	36 in.	39 in.	41 in.	44.5 in.	40 in.	40in
Overall Length	85.3	85.3	51 in.	52 in.	55 in.	55 in.	63.5 in.	58.5 in.	58.5 in
Front Wheel size	21	21	10 in.	10 in.	12 in.	12 in.	14 in.	10 in.	10 in
Rear Wheel size	18	18	10 in.	10 in.	10 in.	10 in.	12 in.	10 in.	7 in
Seat Height	36.6	36.6	21.9 in.	23.9 in.	26.8 in.	26.1 in.	30 in.	25 in	23.4 in.
Class 1 51cc Limited 4-6			Yes	Yes	No	No		Yes	No
Class 2 51cc Limited 7-8			Yes	Yes	Yes	Yes		Yes	Yes
Class 3 51cc Limited 4-8 (O.I.)			No	No	No	No		No	No
Class 4 51cc Limited 4-8 Single or Multispeed Auto			Yes	No	No	No		Yes	No
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals									



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Manufacturer	GAS GAS	GAS GAS	GAS GAS	GAS GAS	GAS GAS	GAS GAS	GAS GAS	GAS GAS	HONDA	HONDA
Model	E Bike	MC 50	MC 65	MC 85 19/16	MC 125	MC250F	MC450F	CRF 150R	CRF 250R	
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021	
Bore	n/a	39.5 mm	45.0 mm	47.0 mm	54.0 mm	78 mm	95.0 mm	66 mm	79 mm	
Stroke	n/a	40.0 mm	40.8 mm	48.95 mm	54.5 mm	52.3 mm	63.4 mm	43.7 mm	50.9 mm	
Displacement	n/a	49cc	64.9cc	84.9cc	124.8cc	249cc	449.9cc	149cc	249cc	
Cylinder liner	Electric	N/A	Plated	Plated	Plated	Plated	Plated	Chrome Nikasil	Chrome Nikasil	
Carburetion	21Ah/907.Wh	Dell'Orto 19mm	Mikuni 24mm	Keihin 28mm	Mikuni 38mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin 32mm	Keihin EFI 44mm	
Transmission	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears	
Front Suspension / Travel	XACT WP AER 35 / 8.7 in.	XACT WP AER 35 / 205mm.	XACT WP USD 35 / 205mm.	XACT WP USD 43 / 278 mm.	XACT WP AER 48 / 310.	XACT WP AER 48 / 310.	XACT WP AER 48 / 310.	Showa Inverted Cartridge 37mm / 9.510.8 in.	Showa SPG Coil-spring fork 49mm / 10.55 in.	
Rear Suspension / Travel	XACT WP Single Shock / 7.2 in.	XACT WP Single Shock / 7.2 in.	XACT WP 3614 BAVP / 10.63 in.	XACT WP 4618 BAVP / DCC / 305 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 / 12.4 in.	
Wheelbase	40.6	40.63 in.	44.76 in.	50.79 in.	58.46 in.	58.85 in.	58.46 in.	49.6 in.	58.5 in.	
Overall Length		N/A	N/A	N/A	N/A	N/A	N/A	72.1 in.	85.9 in.	
Front Wheel size	12in	12 in.	14 in.	17 in.	21 in.	21 in.	21 in.	17 in.	21 in.	
Rear Wheel size	10in	10 in.	12 in.	14 in.	19 in.	19 in.	19 in.	14 in.	19 in.	
Seat Height	26.2	26.2 in.	29.53 in.	35	37.4 in.	37.4 in.	37.4 in.	32.8 in.	37.7 in.	
Class 1 51cc Limited 4-6		No								
Class 2 51cc Limited 7-8		Yes								
Class 3 51cc Limited 4-8 (O.I.)		No								
Class 4 51cc Limited 4-8 Single or Multispeed Auto		No								
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals										



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Manufacturer	HONDA	HONDA	Husqvarna	Husqvarna	Husqvarna	Husqvarna	Husqvarna	Husqvarna	Husqvarna
Model	CRF 450R	CRF 450RWE	EE-5	TC 50	TC 65	TC 85 17/14	TC 85 19/16	TC 125	TC 250
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	96 mm	96 mm	n/a	39.5 mm	45 mm	47 mm	47 mm	54 mm	66.4 mm
Stroke	62.1 mm	62.1 mm	n/a	40.0 mm	40.8 mm	48.95 mm	48.95 mm	54.5 mm	72 mm
Displacement	449cc	449cc	n/a	49cc	64.9cc	84.9cc	84.9cc	124.8cc	249cc
Cylinder liner	Chrome Nikasil	Chrome Nikasil	Electric	N/A	N/A	N/A	N/A	N/A	N/A
Carburetion	Keihin EFI 46mm	Keihin EFI 46mm	21Ah/907.Wh	Dell'Orto 19mm	Mikuni 24mm	Keihin PWK 28mm	Keihin PWK 28mm	Mikuni 38mm	Mikuni 38mm
Transmission	5 Gears	5 Gears	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears
Front Suspension / Travel	Showa Inverted Fork 49mm / 12.2 in.	Showa Inverted Fork 49mm / 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 43mm Air-spring fork / 10.94 in.	XACT WP USD 43mm Air-spring fork / 10.94 in.	XACT WP AER 48 / 310 mm.	XACT WP AER 48 / 310 mm.
Rear Suspension / Travel	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.	XACTWP Single Shock / 12.01 in.	XACT WP Single Shock / 300 mm.	XACT WP Single Shock / 300 mm.
Wheelbase	58.3 in.	58.3 in.	40.6	40.63 in.	44.76 in.	50.79 in.	50.79 in.	58.46 in	58.46 in.
Overall Length	85.9 in.	85.9 in.		N/A	N/A	N/A	N/A	N/A	N/A
Front Wheel size	21 in.	21 in.	12in	12 in.	14 in.	17 in.	19 in.	21 in.	21 in.
Rear Wheel size	19 in.	19 in.	10in	10 in.	12 in.	14 in.	16 in.	19 in.	19 in.
Seat Height	37.7 in.	37.7 in.	26.2	26.2 in.	29.53 in.	34.07 in.	35.04 in.	37.4 in.	37.4 in.
Class 1 51cc Limited 4-6			Yes	No					
Class 2 51cc Limited 7-8			Yes	Yes					
Class 3 51cc Limited 4-8 (O.I.)			Yes	No					
Class 4 51cc Limited 4-8 Single or Multispeed Auto			Yes	No					
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals									



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AD4:AD5

Manufacturer	Husqvarna	Husqvarna	Husqvarna	Husqvarna	KAWASAKI	KAWASAKI	KAWASAKI	KAWASAKI	KAWASAKI
Model	FC 250	FC 350	FC 450	FC 450 Rockstar	KX65	KX85	KX100	KXF250	KXF250XC
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	78 mm	88 mm	95 mm	95 mm	44.5 mm	48.5 mm	52.5 mm	78 mm	78 mm
Stroke	52.3 mm	57.5 mm	63.4 mm	63.4 mm	41.6 mm	45.8 mm	45.8 mm	52.2 mm	52.2 mm
Displacement	249.9cc	349.7cc	449.9cc	449.9cc	64cc	84cc	99cc	249cc	249cc
Cylinder liner	N/A	N/A	N/A	N/A	Electrofusion	Electrofusion	Electrofusion	Nikasil	Nikasil
Carburetion	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Mikuni 24mm	Keihin PWK28mm	Keihin PWK28mm	Keihin DFI 44mm	Keihin DFI 44mm
Transmission	5 Gears	5 Gears	5 Gears	5 Gears	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears
Front Suspension / Travel	XACT WP AER 48 / 310 mm.	XACT WP AER 48 / 310 mm.	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.	SHOWA 48mm SFF Type 2 Fork / 12.4 in.
Rear Suspension / Travel	XACT WP Single Shock / 300 mm.	XACT WP Single Shock / 300 mm.	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.	SHOWA Single Shock / 12.4 in.
Wheelbase	58.46 in.	58.46 in.	58.46 in.	58.46 in.	44.1 in.	49.8 in.	51.6 in.	58.6 in.	58.3 in.
Overall Length	N/A	N/A	N/A	N/A	62.6 in.	72 in.	75.6 in.	85.8 in.	85.4 in.
Front Wheel size	21 in.	21 in.	21 in.	21 in.	14 in.	17 in.	19 in.	21 in.	21 in.
Rear Wheel size	19 in.	19 in.	19 in.	19 in.	12 in.	14 in.	16 in.	19 in.	19 in.
Seat Height	37.4 in.	37.4 in.	37.4 in.	37.4 in.	22.9 in.	32.7 in.	34.3 in.	37.4 in.	37.2 in.
Class 1 51cc Limited 4-6									
Class 2 51cc Limited 7-8									
Class 3 51cc Limited 4-8 (O.I.)									
Class 4 51cc Limited 4-8 Single or Multispeed Auto									
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals									



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Manufacturer	KAWASAKI	KAWASAKI	KTM	KTM	KTM	KTM	KTM	KTM	KTM
Model	KXF450	KXF450XC	SX-E-5	50 SX Mini	50 SX	50 SX FE	65 SX	85 SX	85 SX Big wheel
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	96 mm	96 mm	n/a	39.5 mm	39.5 mm	39.5 mm	45.0 mm	47.0 mm	47.0 mm
Stroke	62.1 mm	62.1 mm	n/a	40.0 mm	40.0 mm	40.0 mm	40.8 mm	48.95 mm	48.95 mm
Displacement	449cc	449cc	n/a	49.0cc	49.0cc	49.0cc	64.9cc	84.9cc	84.9cc
Cylinder liner	Nikasil	Nikasil	Electric	Plated	Plated	Plated	Plated	Plated	Plated
Carburetion	Kehin DFI 44mm	Kehin DFI 44mm	21Ah/907.Wh	Dell'Orto 12mm	Dell'Orto 19mm	Dell'Orto 19mm	Mikuni 24mm	Keihin 28mm	Keihin 28mm
Transmission	5 Gears	5 Gears	Single Auto	Single auto	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears
Front Suspension / Travel	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 35mm	XACT WP USD 35 / 205.	XACT WP USD 35 / 8.7 in.	XACT WP USD 35 / 10.94 in.	XACT WP USD 43 / 10.94.	XACT WP USD 43 / 10.94.
Rear Suspension / Travel	SHOWA Single Shock / 12.1 in.	SHOWA Single Shock / 12.1 in.	XACT WP Single Shock / 7.2 in.	XACT WP / 6.7 in.	WP / 185.	WP 3614 BAEM / 7.2 in.	XACT WP 3614 BAVP /12 in.	XACT WP / 12 in.	XACT WP / 12 in.
Wheelbase	58.5 in.	58.5 in.	40.6	35.98 in.	40.63 in.	40.63 in.	44.76 in.	50.79 in.	50.79 in.
Overall Length	86 in.	86 in.		N/A	N/A	N/A	N/A	N/A	N/A
Front Wheel size	21 in.	21 in.	12in	10 in.	12 in.	12 in.	14 in.	17 in.	19 in.
Rear Wheel size	19 in.	19 in.	10in	10 in.	10 in.	10 in.	12 in.	14 in.	16 in.
Seat Height	37.6 in.	37.6 in.	26.2	21.97 in.	26.2 in.	26.2 in.	29.53 in.	34.05	35.03
Class 1 51cc Limited 4-6			Yes	Yes	No	No			
Class 2 51cc Limited 7-8			Yes	Yes	Yes	Yes			
Class 3 51cc Limited 4-8 (O.I.)			Yes	Yes	No	No			
Class 4 51cc Limited 4-8 Single or Multispeed Auto			Yes	Yes	No	No			
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals									



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Manufacturer	KTM	KTM	KTM	KTM	KTM	KTM	KTM	KTM	SUZUKI
Model	125 SX	150 SX	250 SX	250 SX-F	250 SX-F Factory ED	350 SX-F	450 SX-F	450 SX-F Factory ED	RM85
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	54.0 mm	58.0 mm	66.4 mm	78.0 mm	78.0 mm	88.0 mm	95.0 mm	95.0 mm	48 mm
Stroke	54.5 mm	54.5 mm	72.0 mm	52.3 mm	52.3 mm	57.5 mm	63.4 mm	63.4 mm	46.8 mm
Displacement	124.8cc	143.99cc	249cc	249.9cc	249.9cc	349.7cc	449.9cc	449.9cc	84.7cc
Cylinder liner	Plated	Plated	Plated	Plated	Plated	Plated	Plated	Plated	SCEM
Carburetion	Mikuni 38mm	Mikuni 38mm	Mikuni 38mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin PE28
Transmission	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears	6 Gears
Front Suspension / Travel	XACT WP USD 48 / 310 mm.	XACT WP USD 48 / 310 mm.	XACT WP USD 48 / 310 mm.	XACT WP 48 / 310 mm.	XACT WP 48 / 310 mm.	XACT WP 48 / 310 mm.	XACT WP 48 / 310 mm.	XACT WP 48 / 310 mm.	Showa Telescopic / 10.8 in.
Rear Suspension / Travel	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	XACT WP / 300 mm.	Showa / 10.9 in.
Wheelbase	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	48.8 in.
Overall Length	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.1 in.
Front Wheel size	21 in.	21 in.	21 in.	21 in.	21 in.	21 in.	21 in.	21 in.	17 in.
Rear Wheel size	19 in.	19 in.	19 in.	19 in.	19 in.	19 in.	19 in.	19 in.	14 in.
Seat Height	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	33.5 in.
Class 1 51cc Limited 4-6									
Class 2 51cc Limited 7-8									
Class 3 51cc Limited 4-8 (O.I.)									
Class 4 51cc Limited 4-8 Single or Multispeed Auto									
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Manufacturer	SUZUKI	SUZUKI	TM	TM	TM	TM	TM	TM	TM
Model	RM-Z250	RM-Z450	MX 85	MX 85 Spider Edition	MX112	MX 125	MX 144	MX 250	MX 250 Fi
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	77.0 mm	96.0 mm	47.95 mm	47.95 mm	52 mm	54 mm	56 mm	66.4 mm	77 mm
Stroke	53.6 mm	62.1 mm	47 mm	47 mm	52.6 mm	54.50 mm	58.2 mm	72 mm	53.6 mm
Displacement	249cc	449cc	84.83cc	84.83cc	111.8	124.7	143.3cc	249cc	249cc
Cylinder liner	SCEM	SCEM	N/A	N/A	n/a	N/A	N/A	N/A	N/A
Carburetion	Keihin 44mm EFI	Keihin 44mm EFI	Keihin 28mm	Keihin 28mm	Keihin 38mm	Keihin 38mm	Keihin 38mm	Keihin 38mm	Keihin 41mm
Transmission	5 Gears	5 Gears	6 Gears	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears	6 Gears
Front Suspension / Travel	KYB Inverted Telescopic / 12.2 in.	Showa Inverted Telescopic / 12.2 in.	MUPO-38MM 11 in	MUPO-38MM 11 in	MUPO-38MM 11 in	KYB SSS Fork 48mm / 12.4 in.	KYB SSS Fork 48mm / 12.4 in.	KYB SSS Fork 48mm / 12.4 in.	KYB SSS Fork 48mm / 12.4 in.
Rear Suspension / Travel	KYB / 12.2 in.	Showa / 12.2 in.	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.	TM Racing Factory Single Shock / 11.8 in.
Wheelbase	58.4 in.	58.3 in.	51 in.	51 in.	51 in.	58.2 in.	58.2 in.	58.3 in.	58.3 in.
Overall Length	85.4 in.	86.2 in.	76.7 in.	76.7 in.	76.7 in.	85.8 in.	85.8 in.	85.6 in.	85.6 in.
Front Wheel size	21 in.	21 in.	17 in.	17 in.	19 in	21 in.	21 in.	21 in.	21 in.
Rear Wheel size	19 in.	19 in.	14 in.	14 in.	17 in	19 in.	19 in.	19 in.	19 in.
Seat Height	37.6 in.	37.8 in.	34.6 in.	34.6 in.	34.6	37.7 in.	37.7 in.	38.1 in.	38.1 in.
Class 1 51cc Limited 4-6									
Class 2 51cc Limited 7-8									
Class 3 51cc Limited 4-8 (O.I.)									
Class 4 51cc Limited 4-8 Single or Multispeed Auto									
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Manufacturer	TM	TM	TM	Yamaha	Yamaha	Yamaha	Yamaha	Yamaha	Yamaha
Model	MX 300	MX 300 Fi	MX 450 Fi	PW50	YZ65	YZ85	YZ125	YZ250	YZ250F
Model Year	2021	2021	2021	2021	2021	2021	2021	2021	2021
Bore	72 mm	81 mm	95 mm	40 mm	43.5	47.5 mm	54 mm	66.4 mm	77.0 mm
Stroke	72 mm	58.1 mm	63.4 mm	39.2 mm	43.6	47.8 mm	54.5 mm	72 mm	53.6 mm
Displacement	293cc	299.4	449cc	49cc	65cc	85cc	124cc	249cc	249cc
Cylinder liner	N/A	N/A	N/A	Steel	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
Carburetion	Keihin 38mm	Keihin 41mm	Keihin 41mm	Mikuni 12mm	Keihin PWK 28mm	Keihin PWK 28mm	Mikuni TMX 38mm	Keihin 38mm	Mikuni YFI 44mm
Transmission	5 Gears	6 Gears	5 Gears	Shaft	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears
Front Suspension / Travel	KYB SSS Fork 48mm / 12.4 in.	KYB SSS Fork 48mm / 12.4 in.	KYB SSS Fork 48mm / 12.4 in.	YMHS Conventional / 2.4 in.	KYB Inverted Fork/ 8.5 in.	YMHS Inverted / 10.8 in.	Kayaba Inverted / 11.8 in.	Kayaba Inverted Fork / 11.8 in.	Kayaba Inverted Fork / 12.2 in.
Rear Suspension / Travel	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.	KYB Single Schock / 10.6 in.	Kayaba Single Shock / 11.1 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.5 in.
Wheelbase	58.3 in.	58.3 in.	58.3 in.	33.7 in.	45.0 in.	49.5 in.	56.8 in.	58.5 in.	58.5 in.
Overall Length	85.6 in.	85.6 in.	85.6 in.	49 in.	63.5	71.7 in.	84.1 in.	85.7 in.	86 in.
Front Wheel size	21 in.	21 in.	21 in.	10 in.	14 in.	17 in.	21 in.	21 in.	21 in.
Rear Wheel size	19 in.	19 in.	19 in.	10 in.	12 in.	14 in.	19 in.	19 in.	19 in.
Seat Height	38.1 in.	38.1 in.	38.1 in.	19.1 in.	29.5 in.	33.1 in.	38.4 in.	38.2 in.	38.2
Class 1 51cc Limited 4-6				Yes					
Class 2 51cc Limited 7-8				Yes					
Class 3 51cc Limited 4-8 (O.I.)				Yes					
Class 4 51cc Limited 4-8 Single or Multispeed Auto				Yes					
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals									



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Manufacturer	Yamaha
Model	YZ450F
Model Year	2021
Bore	97.0 mm
Stroke	60.9 mm
Displacement	449cc
Cylinder liner	Nikasil
Carburetion	Mikuni YFI 44mm
Transmission	5 Gears
Front Suspension / Travel	Kayaba Inverted Fork / 12.2 in.
Rear Suspension / Travel	Kayaba Single Shock / 12.5 in.
Wheelbase	58.3 in.
Overall Length	86.0 in.
Front Wheel size	21 in.
Rear Wheel size	19 in.
Seat Height	37.6 in.
Class 1 51cc Limited 4-6	
Class 2 51cc Limited 7-8	
Class 3 51cc Limited 4-8 (O.I.)	
Class 4 51cc Limited 4-8 Single or Multispeed Auto	
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuals	