

Manufacturer Model	Beta RR125 Race Edition	Beta 300	Beta 450RC	Beta 450RX	COBRA CXe3	COBRA CXe5
Model Year	2025	2025	2025	2025	2025	2025
Bore	54 mm	72 mm	97 mm	97 mm	n/a	n/a
Stroke	54.5 mm	72 mm	60.8 mm	60.8 mm	n/a	n/a
Displacement	124.8cc	293.1cc	449.3	449.3	n/a	n/a
Cylinder Liner	Nikasil	Nikasil	Nikasil	Nikasil	Electric	Electric
Carburetion	Keihin 36	Keihin 38mm	Bosch 46mm	Bosch 46mm	1.0 KW	1.0 KW
Transmission	6 Speed	5 Speed	5 Speed	5 Speed	Single Auto	Single Auto
Front Suspension Travel	KYB 48 mm / 11.8 in	KYB 50mm 12	KYB 50mm 12	KYB 50mm 12	C.A.R.D. 32 mm / 6.7 in	C.A.R.D. 32 mm / 8.3 in
Rear Suspension Travel	Sachs / 11.3 in	Sachs / 11.8 in	37.2	37.2	C.A.R.D. / 6.7 in	C.A.R.D. / 9.8 in
Wheelbase	58.1 in				36 in	41 in
Overall Length	85.3 in	85.9 in	85.9 in	85.9 in	52 in	55 in
Front Wheel Size	21 in	21 in	21 in	21 in	10 in	12 in
Rear Wheel Size	18 in	19 in	18 in	19 in	10 in	10 in
Seat Height	36.6 in	37.2 in	37.2 in	37.2 in	24 in	28 in
Class 1 51cc Limited 4-6						Yes
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						Yes
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuels					Charger	Charger



Manufacturer Model	COBRA CX50 JR	COBRA CX50 SR/King	COBRA CX50 FEW	COBRA CX65	DRR DB50 JR	DRR DB 90 SR
Model Year	2025	2025	2025	2025	2024	2024
Bore	39 mm	39 mm	39 mm	44.5 mm	40 mm	52 mm
Stroke	41.7 mm	41.7 mm	41.7 mm	41.7 mm	39.2 mm	42 mm
Displacement	49.8cc	49.8cc	49.8cc	64.9cc	49.3cc	89.2cc
Cylinder Liner	Nikasil	Nikasil	Nikasil	Nikasil	N/A	N/A
Carburetion	Dell'Orto 19mm w/14mm restrictor	Dell'Orto 19mm	Dell'Orto 19mm	Mikuni 26mm	PWK 21 mm	PWK 28 mm
Transmission	Single Auto	Single Auto	Single Auto 6 Gears		CVT	CVT
Front Suspension Travel	C.A.R.D. 32mm / 6.7 in	C.A.R.D. 32mm / 8.3 in			DRR DNM gas charged mono shock 63 mm travel	DRR DNM 7.5 in travel
Rear Suspension Travel	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. / 9.6 in	DRR DNM gas charged mono shock 50 mm travel	DRR DNM remote gas charged 7.75 in travel
Wheelbase	36 in	39 in	41 in	44.5 in	40 in	40 in
Overall Length	52 in	55 in	55 in	63.5 in	58.5 in	58.5 in
Front Wheel Size	10 in	12 in	12 in	14 in	10 in	10 in
Rear Wheel Size	10 in	10 in	10 in	12 in	7 in	7 in
Seat Height	23.9 in	26.8 in	26 in	30 in	25 in	23.4 in.
Class 1 51cc Limited 4-6	Yes	No	No		Yes	No
Class 2 51cc Limited 7-8	Yes	Yes	Yes		Yes	Yes
Class 3 51cc Limited 4-8 (O.I.)	No	No	No		No	No
Class 4 51cc Limited 4-8 Single or Multispeed Auto	No	No	No		Yes	No
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuels						



Manufacturer Model	DRR DR-X EV Enduro	GAS GAS E Bike	GAS GAS MC50	GAS GAS MC65	GAS GAS MC85	GAS GAS MC 85 Big Wheel
Model Year	2024	2025	2025	2025	2025	2025
Bore	n/a	n/a	39.5 mm	45.0 mm	47.0 mm	47.0 mm
Stroke	n/a	n/a	40.0 mm	40.8 mm	48.95 mm	48.95 mm
Displacement	n/a	n/a	49cc	64.9cc	84.9cc	84.9cc
Cylinder Liner	Electric	Electric	N/A	Plated	Plated	Plated
Carburetion	5BAH	21Ah/907.Wh	Dell'Orto 19mm	Mikuni 24mm	Keihin 28mm	Keihin 28mm
Transmission	4 Gears	Single Auto	Single Auto	6 Gears	6 Gears	6 Gears
Front Suspension Travel	RTC / T17 41 mm	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 USD 43 / 278 mm
Rear Suspension Travel	RTC / 17 single shock	XACT WP Single Shock / 7.2 in	XACT WP Single Shock / 185mm	XACT WP 3614 BAVP / 10.63 in	XACT WP 4618 BAVP DCC / 305 mm	XACT WP 4618 BAVP DCC / 305 mm
Wheelbase	57.1 in	40.6	40.63 in	44.76 in	50.79 in	50.79 in
Overall Length	83.1 in		N/A	N/A	N/A	N/A
Front Wheel Size	21 in	12in	12 in	14 in	17 in	19 in
Rear Wheel Size	18 in	10in	10 in	12 in	14 in	16 in
Seat Height	34.2 in	26.2	26.2 in	29.53 in	35	35
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 Manuels	Charger	Charger				



Manufacturer Model	GAS GAS MC125	GAS GAS MC150	GAS GAS MC250	GAS GAS MC250 F	GAS GAS MC250 F Factory	GAS GAS MC300
Model Year	2025	2025	2025	2025	2025	2025
Bore	54.0 mm	54.0 mm	66.4 mm	81.0 mm	81.0 mm	72.0 mm
Stroke	54.5 mm	54.5 mm	72.0 mm	48.5	48.5	72.0 mm
Displacement	124.8cc	144cc	249cc	249.7cc	249.7cc	292.9cc
Cylinder Liner	Plated	Plated	Plated	Plated	N/A	Plated
Carburetion	Mikuni 38mm	Mikuni 38mm	Mikuni 38mm	Keihin EFI 44mm Keihin EFI 44mm		Mikuni 38mm
Transmission	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears
Front Suspension Travel	XACT WP AER 48 / 310 mm	XACT WP USD 48 / 310 mm	XACT WP USD 48 / 310 mm	XACT WP AER 48 / 310 mm	XACT WP AER 48 / 310 mm.	XACT WP USD 48 / 310 mm.
Rear Suspension Travel	XACT WP 5018 DCC / 300 mm	XACT WP 300 mm	XACT WP 300 mm	XACT WP 5018 DCC / 300 mm	XACT WP Single Shock / 300 mm.	
Wheelbase	58.46 in.	58.5 in.	58.5 in.	58.85 in.	58.5 in.	58.5 in.
Overall Length	N/A	N/A	N/A	N/A	N/A	N/A
Front Wheel Size	21 in	21 in	21 in	21 in	21 in.	21 in.
Rear Wheel Size	19 in	19 in	19 in	19 in	19 in.	19 in.
Seat Height	37.4 in	37.4 in	37.4 in	37.4 in	37.4 in.	37.4 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 Manuels						



Manufacturer Model	GAS GAS MC350 F	GAS GAS MC450 F	GAS GAS MC450 F Factory	HONDA CRF150R	HONDA CRF150R B	HONDA CRF250R
Model Year	2025	2025	2025	2025	2025	2025
Bore	81.0 mm	95.0 mm	95.0 mm	66 mm	66 mm	79 mm
Stroke	48.5	63.4 mm	63.4 mm	43.7 mm	43.7 mm	50.9 mm
Displacement	249.7cc	449.9cc	449.9cc	149cc	149cc	249cc
Cylinder Liner	Plated	Plated	Plated	Chrome Nikasil	Chrome Nikasil	Chrome Nikasil
Carburetion	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin 32mm	Keihin 32mm	Keihin EFI 44mm
Transmission	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears
Front Suspension Travel	XACT WP AER 48 / 310.	XACT WP AER 48 / 310.	XACT WP AER 48 / 310.	Showa Inverted Cartridge 37mm / 9.5in.	Showa Inverted Cartridge 37mm / 9.5in.	Showa SPG Coil- sping fork 49mm /10.75 in.
Rear Suspension Travel	XACT WP 5018 DCC / 300 mm.	XACT WP 5018 DCC / 300 mm.	XACT WP 5018 DCC / Showa Pro-Link 300 mm. 10.7 in.		Showa Pro-Link / 11.1 in.	Showa Pro-Link / 12.1 in.
Wheelbase	58.85 in.	58.46 in.	58.46 in.	49.6 in.	50.6	58.4
Overall Length	N/A	N/A	N/A	72.1 in.	74.8	85.9
Front Wheel Size	21 in.	21 in.	21 in.	17 in.	19 in	21 in.
Rear Wheel Size	19 in.	19 in.	19 in.	14 in.	16 in	19 in.
Seat Height	37.4 in.	37.4 in.	37.4 in.	32.8 in.	34.1	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 Manuels						



Manufacturer Model	HONDA CRF250RWE	HONDA CRF450R	HONDA CRF450RWE	Husqvarna EE-5	Husqvarna TC 50	Husqvarna TC 65
Model Year	2025	2025	2025	2024	2025	2025
Bore	79mm	96 mm	96 mm	n/a	39.5 mm	45 mm
Stroke	50.9	62.1 mm	62.1 mm	n/a	40.0 mm	40.8 mm
Displacement	249cc	449cc	449cc	n/a	49cc	64.9cc
Cylinder Liner	Chrome Nikasil	Chrome Nikasil	Chrome Nikasil	Electric	N/A	N/A
Carburetion	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	21Ah/907.Wh	Dell'Orto 19mm	Mikuni 24mm
Transmission	5 Gears	5 Gears	5 Gears	Single Auto	Single Auto	6 Gears
Front Suspension Travel	Showa SPG Coil-sping fork 49mm /10.75 in.	Showa Inverted Fork 49mm 10.75 in.	Showa Inverted Fork 49mm 10.75 in.	XACT WP AER 35 / 8.7 in.	XACT WP AER 35 / 8.1 in.	XACT WP AER 35 / 8.46 in.
Rear Suspension Travel	Showa Pro-Link / 12.1 in.	Showa Pro-Link / 12.2 in.	Showa Pro-Link / 12.2 in.	XACT WP Single Shock / 7.2 in.	XACT WP Single Shock / 7.3 in.	XACT WP Single Shock / 10.63 in.
Wheelbase	58.4	58.3 in.	58.3 in.	40.6	40.63 in.	44.76 in.
Overall Length	86.2	85.9 in.	85.9 in.		N/A	N/A
Front Wheel Size	21 in.	21 in.	21 in.	12in	12 in.	14 in.
Rear Wheel Size	19 in.	19 in.	19 in.	10in	10 in.	12 in.
Seat Height	37.9 in.	37.8 in.	37.8 in.	26.2	26.2 in.	29.53 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 Manuels				Charger		



Manufacturer Model	Husqvarna TC 85	Husqvarna TC 85 Big Wheel	Husqvarna TC 125	Husqvarna TC 150	Husqvarna TC 250	Husqvarna FC 250
Model Year	2025	2025	2025	2025	2025	2025
Bore	47 mm	47 mm	54 mm	54.0 mm	66.4 mm	81.0 mm
Stroke	48.95 mm	48.95 mm	54.5 mm	54.5 mm	72 mm	48.5
Displacement	84.9cc	84.9cc	124.8cc	144cc	249cc	249.7cc
Cylinder Liner	N/A	N/A	N/A	Plated	N/A	N/A
Carburetion	Keihin PWK 28mm	Keihin PWK 28mm	Mikuni 38mm	Mikuni 38mm	Mikuni 38mm	Keihin EFI 44mm
Transmission	6 Gears	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears
Front Suspension Travel	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 USD 48 / 310 mm.	XACT WP AER 48 / 310 mm.	XACT WP AER 48 / 310 mm.
Rear Suspension Travel	XACTWP Single Shock / 12.01 in.	XACTWP Single Shock / 12.01 in.	XACT WP Single Shock / 300 mm.	XACT WP 300 mm.	XACT WP Single Shock / 300 mm.	XACT WP Single Shock / 300 mm.
Wheelbase	50.79 in.	50.79 in.	58.5 in	58.5 in.	58.5 in.	58.5 in.
Overall Length	N/A	N/A	N/A	N/A	N/A	N/A
Front Wheel Size	17 in.	19 in.	21 in.	21 in.	21 in.	21 in.
Rear Wheel Size	14 in.	16 in.	19 in.	19 in.	19 in.	19 in.
Seat Height	34.07 in.	35.04 in.	37.4 in.	37.4 in.	37.4 in.	37.4 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 Manuels						



Manufacturer Model	Husqvarna FC 250 Rockstar	Husqvarna TC 300	Husqvarna FC 350	Husqvarna FC 450	Husqvarna FC 450 Rockstar	KAWASAKI KX65
Model Year	2025	2025	2025	2025	2025	2025
Bore	81.0 mm	72.0 mm	88 mm	95 mm	95 mm	44.5 mm
Stroke	48.5	72.0 mm	57.5 mm	63.4 mm	63.4 mm	41.6 mm
Displacement	249.7cc	292.9cc	349.7cc	449.9cc	449.9cc	64cc
Cylinder Liner	N/A	Plated	N/A	N/A	N/A	Electrofusion
Carburetion	Keihin EFI 44mm	n Mikuni 38mm Keihin EFI 44mm Keihin EFI 44mm Keihin EFI 44mm		Mikuni 24mm		
Transmission	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears	6 Gears
Front Suspension Travel	XACT WP AER 48 / 310 mm.	XACT WP USD 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.
Rear Suspension Travel	XACT WP Single Shock / 300 mm.	XACT WP 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.
Wheelbase	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	44.1 in.
Overall Length	N/A	N/A	N/A	N/A	N/A	62.6 in.
Front Wheel Size	21 in.	21 in.	21 in.	21 in.	21 in.	14 in.
Rear Wheel Size	19 in.	19 in.	19 in.	19 in.	19 in.	12 in.
Seat Height	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	22.9 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 Manuels						



Manufacturer Model	KAWASAKI KX85	KAWASAKI KX112	KAWASAKI KXF250	KAWASAKI KXF250X	KAWASAKI KXF450	KAWASAKI KXF450XC	KAWASAKI KXF450SR
Model Year	2025	2025	2025	2025	2025	2025	2025
Bore	48.5 mm	52.5 mm	78 mm	78 mm	96 mm	96 mm	96 mm
Stroke	45.8 mm	51.6 mm	52.2 mm	52.2 mm	62.1 mm	62.1 mm	62.1 mm
Displacement	84cc	112	249cc	249cc	449cc	449cc	449cc
Cylinder Liner	Electrofusion	Electrofusion	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
Carburetion	Keihin PWK28mm	Keihin PWK28mm	Keihin DFI 44mm	Keihin DFI 44mm	Kehin DFI 44mm	Kehin DFI 44mm	Kehin DFI 44mm
Transmission	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears	5 Gears
Front Suspension Travel	KYB 36mm Inverted Telescopic / 10.8 in.	KYB 36mm Inverted Telescopic / 10.8 in.	SHOWA 48mm SFF Type 2 Fork / 12 in.	SHOWA 48mm SFF Type 2 Fork / 12 in.	SHOWA Coil Spring Inverted Fork / 12 in.	SHOWA Coil Spring Inverted Fork / 12 in.	SHOWA Coil Spring Inverted Fork / 12 in.
Rear Suspension Travel	KYB Single Shock / 10.8 in.	KYB Single Shock / 10.8 in.	SHOWA Single Shock / 12.1 in.	SHOWA Single Shock / 12.1 in.	SHOWA Single Shock / 12.1 in.	SHOWA Single Shock / 12.1 in.	SHOWA Single Shock / 12.1 in.
Wheelbase	49.8 in.	51.6 in.	58.5 in.	58.3 in.	58.3 in.	58.3 in.	58.5 in.
Overall Length	72 in.	75.6 in.	86.2 in.	85.8 in.	85.8 in.	85.6 in.	86 in.
Front Wheel Size	17 in.	19 in.	21 in.	21 in.	21 in.	21 in.	21 in.
Rear Wheel Size	14 in.	16 in.	19 in.	18 in.	19 in.	18 in.	19 in.
Seat Height	32.7 in.	34.3 in.	37.6 in.	37.2 in.	37.8 in.	37.4 in.	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 Manuels							



Manufacturer Model	KOVE 250F	KTM SX-E-5	KTM 50 SX Mini	KTM 50 SX	KTM 50 SX Factory Edition	KTM 65 SX	KTM 85 SX
Model Year	2025	2025	2024	2025	2025	2025	2025
Bore	79 mm	n/a	39.5 mm	39.5 mm	39.5 mm	45.0 mm	47.0 mm
Stroke	51 mm	n/a	40.7 mm	40.7 mm	40.7 mm	40.8 mm	48.95 mm
Displacement	249cc	n/a	49.0cc	49.0cc	49.0cc	64.9cc	84.9cc
Cylinder Liner		Electric	Plated	Plated	Plated	Plated	Plated
Carburetion	Bosch PGM FI 44mm	21Ah/907.Wh	Dell'Orto 12mm	Dell'Orto 19mm	Dell'Orto 19mm	Mikuni 24mm	Keihin 28mm
Transmission	6 speed	Single Auto	Single auto	Single Auto	Single Auto	6 Gears	6 Gears
Front Suspension Travel	YU-AN 49mm Spring Inverted 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.
Rear Suspension Travel	YU-AN Spring 12.4 in	XACT WP Single Shock / 7.2 in.	XACT WP / 6.7 in.	XACT WP 3614 BAEM / 7.2 in.	XACT WP 3614 BAEM / 7.2 in.	XACT WP 3614 BAVP /12 in.	XACT WP 12 in.
Wheelbase		40.6	35.98 in.	40.63 in.	40.63 in.	44.76 in.	50.79 in.
Overall Length	85.3		N/A	N/A	N/A	N/A	N/A
Front Wheel Size	21 in.	12in	10 in.	12 in.	12 in.	14 in.	17 in.
Rear Wheel Size	19 in.	10in	10 in.	10 in.	10 in.	12 in.	14 in.
Seat Height	37.7 in	26.2	21.97 in.	26.2 in.	26.2 in.	29.53 in.	34.05
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 Manuels		Charger					



Manufacturer Model	KTM 85 SX Big Wheel	KTM 125 SX	KTM 150 SX	KTM 250 SX	KTM 250 SXF	KTM 250 SXF Factory Edition	KTM 300 SX
Model Year	2025	2025	2025	2025	2025	2025	2025
Bore	47.0 mm	58.0 mm	54.0 mm	66.4 mm	81.0 mm	81.0 mm	72.0 mm
Stroke	48.95 mm	54.5 mm	54.5 mm	72.0 mm	48.5	48.5	72.0 mm
Displacement	84.9cc	124.8cc	144cc	249cc	249.7cc	249.7cc	292.9cc
Cylinder Liner	Plated	Plated	Plated	Plated	Plated	Plated	Plated
Carburetion	Keihin 28mm	Mikuni 38mm	Mikuni 38mm	Mikuni 38mm	Keihin EFI 44mm	Keihin EFI 44mm	Mikuni 38mm
Transmission	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears	5 Gears
Front Suspension Travel	XACT WP USD 43 / 10.94.	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 USD 48 / 310 mm.
Rear Suspension Travel	XACT WP 12 in.	XACT WP 300 mm.	XACT WP 300 mm.	XACT WP 300 mm.	XACT WP 300 mm.	XACT WP 300 mm.	XACT WP 300 mm.
Wheelbase	50.79 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.	58.5 in.
Overall Length	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front Wheel Size	19 in.	21 in.	21 in.	21 in.	21 in.	21 in.	21 in.
Rear Wheel Size	16 in.	19 in.	19 in.	19 in.	19 in.	19 in.	19 in.
Seat Height	35.03	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 in.	37.4 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 Manuels							



Manufacturer Model	KTM 350 SXF	KTM 450 SXF	KTM 450 SXF Factory Edition	SUZUKI RM85	SUZUKI RM-Z250	SUZUKI RM-450	
Model Year	2025	2025	2025	2024	2025	2025	
Bore	88.0 mm	95.0 mm	95.0 mm	48.0 mm	77.0 mm	96.0 mm	
Stroke	57.5 mm	63.4 mm	63.4 mm	46.8 mm	53.6 mm	62.1 mm	
Displacement	349.7cc	449.9cc	449.9cc	84.7cc	249cc	449cc	
Cylinder Liner	Plated	Plated	Plated	SCEM	SCEM	SCEM	
Carburetion	Keihin EFI 44mm	Keihin EFI 44mm	Keihin EFI 44mm	Keihin PE28	Keihin 44mm EFI	Keihin 44mm EFI	
Transmission	5 Gears	5 Gears	5 Gears	6 Gears	5 Gears	5 Gears	
Front Suspension Travel	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.	
Rear Suspension Travel	XACT WP 300 mm.	XACT WP 300 mm.	XACT WP 300 mm.	Showa 10.9 in.	KYB 12.2 in.	Showa 12.2 in.	
Wheelbase	58.5 in.	58.5 in.	58.5 in.	48.8 in.	58.4 in.	58.3 in.	
Overall Length	N/A	N/A	N/A	71.1 in.	85.4 in.	86.2 in.	
Front Wheel Size	21 in.	21 in.	21 in.	17 in.	21 in.	21 in.	
Rear Wheel Size	19 in.	19 in.	19 in.	14 in.	19 in.	19 in.	
Seat Height	37.4 in.	37.4 in.	37.4 in.	33.5 in.	37.6 in.	37.8 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 Manuels							



Manufacturer Model	TRIUMPH	TRIUMPH	TM MX85	TM MX85 Factory Edition	TM MX112	TM MX125
Model Year	2025	2025	2023	2023	2023	2023
Bore	78mm	95	47.95 mm	47.95 mm	52 mm	54 mm
Stroke	52.3	63.4	47 mm	47 mm	52.6 mm	54.50 mm
Displacement	249.95cc	449.98cc	84.83cc	84.83cc	111.8cc	124.7cc
Cylinder Liner	N/A	N/A	N/A	N/A	n/a	N/A
Carburetion	Dellorto 44mm EFI	Dellorto 44mm EFI	Keihin 28 mm	Keihin 28 mm Keihin 38 mr		Keihin 38 mm
Transmission	5 Gears	5 Gears	6 Gears	6 Gears	6 Gears	6 Gears
Front Suspension Travel	KYB 48mm 12.2	KYB 48mm 12.2	MUPO-38MM 11 in	MUPO-38MM 11 in	MUPO-38MM 11 in	KYB SSS Fork 48 mm 12.4 in
Rear Suspension Travel	KYB Mono 11.6	KYB Mono 11.6	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
Wheelbase	1495mm	1495mm	51 in	51 in	51 in	58.2 in
Overall Length	2189mm	2189mm	76.7 in	76.7 in	76.7 in	85.8 in
Front Wheel Size	21 in.	21 in.	17 in	17 in	19 in	21 in
Rear Wheel Size	19 in.	19 in.	14 in	14 in	16 in	19 in
Seat Height	951mm	951mm	34.6 in	34.6 in	34.6 in	37.7 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 Manuels						



Manufacturer Model	TM MX144	TM MX250	TM MX250Fi	TM MX300	TM MX300 Fi	TM MX450 Fi
Model Year	2023	2023	2023	2023	2023	2023
Bore	56 mm	66.4 mm	77 mm	72 mm	81 mm	95 mm
Stroke	58.2 mm	72 mm	53.6 mm	72 mm	58.1 mm	63.4 mm
Displacement	143.3cc	249cc	249cc	293cc	299.4cc	449cc
Cylinder Liner	N/A	N/A	N/A	N/A	N/A	N/A
Carburetion	Keihin 38 mm	Keihin 38 mm	Keihin 41 mm	Keihin 38 mm	Keihin 41 mm	Keihin 41 mm
Transmission	6 Gears	5 Gears	6 Gears	5 Gears	6 Gears	5 Gears
Front Suspension Travel	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	KYB SSS Fork 48 mm 12.4 in	KYB SSS Fork 48 mm 12.4 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			
Wheelbase	58.2 in	58.3 in	58.3 in	58.3 in	58.3 in	58.3 in
Overall Length	85.8 in	85.6 in	85.6 in	85.6 in	85.6 in	85.6 in
Front Wheel Size	21 in	21 in				
Rear Wheel Size	19 in	19 in				
Seat Height	37.7 in	38.1 in	38.1 in	38.1 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						
Accessories or extra parts included in bike purchase IE Pistons, mapping tools, Air box Manuels						



Manufacturer Model	Yamaha PW50	Yamaha TTR50	Yamaha WR250F	Yamaha WR450F	Yamaha YZ65	Yamaha YZ85	Yamaha YZ85LW
Model Year	2025	2025	2025	2025	2025	2025	2025
Bore	40 mm	36 mm	77.0 mm	97.0 mm	43.5	47.5 mm	47.5 mm
Stroke	39.2 mm	48.6 mm	53.6 mm	60.8 mm	43.6	47.8 mm	47.8 mm
Displacement	49cc	49cc	249cc	449cc	65cc	85cc	85cc
Cylinder Liner	Steel	Steel	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
Carburetion	Mikuni 12mm	Mikuni 11mm	Mikuni YFI 44mm	Mikuni YFI 44mm	Keihin PWK 28mm	Keihin PWK 28mm	Keihin PWK 28mm
Transmission	Shaft	3 Gears	5 Gears	5 Gears	6 Gears	6 Gears	6 Gears
Front Suspension Travel	YMHS Conventional 2.4 in.	YMHS Conventional 3.8 in.	Kayaba Inverted Fork 12.2 in.	Kayaba Inverted Fork 12.2 in.	KYB Inverted Fork 8.5 in.	KYB Inverted 10.8 in.	KYB Inverted 10.8 in.
Rear Suspension Travel	YMHS Dual Shock / 2.0 in.	YMHS Dual Shock / 2.8 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.5 in.	KYB Single Shock 10.6 in.	KYB Single Shock / 11.1 in.	KYB Single Shock / 11.1 in.
Wheelbase	33.7 in.	36.4 in.	58.5 in.	58.3 in.	45.0 in.	49.5 in.	50.6 in.
Overall Length	49 in.	51.4 in.	86 in.	85.8 in.	63.5	71.7 in.	74.6 in.
Front Wheel Size	10 in.	10 in.	21 in.	21 in.	14 in.	17 in.	19 in.
Rear Wheel Size	10 in.	10 in.	18 in.	18 in.	12 in.	14 in.	16 in.
Seat Height	19.1 in.	21.9 in.	38.2	37.6 in.	29.5 in.	33.1 in.	34.8 in.
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 Manuels							



Manufacturer Model	Yamaha YZ125	Yamaha YZ125 Monster	Yamaha YZ125X	Yamaha YZ250	Yamaha YZ250 Monster	Yamaha YZ250X
Model Year	2025	2025	2025	2025	2025	2025
Bore	54 mm	54 mm	54 mm	66.4 mm	66.4 mm	66.4 mm
Stroke	54.5 mm	54.5 mm	54.5 mm	72 mm	72 mm	72 mm
Displacement	124cc	124cc	124cc	249cc	249cc	249cc
Cylinder Liner	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
Carburetion	Keihin 38mm	Mikuni TMX 38mm	Mikuni TMX 38mm	Keihin 38mm	Keihin 38mm	Keihin 38mm
Transmission	6 Gears	6 Gears	6 Gears	5 Gears	5 Gears	5 Gears
Front Suspension Travel	Kayaba Inverted 11.8 in.	Kayaba Inverted 11.8 in.	Kayaba Inverted 12.2 in.	Kayaba Inverted Fork 11.8 in.	Kayaba Inverted Fork 11.8 in.	Kayaba Inverted Fork 11.8 in.
Rear Suspension Travel	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.5 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.4 in.	Kayaba Single Shock / 12.4 in.
Wheelbase	56.8 in.	56.8 in.	57.3 in.	58.5 in.	58.5 in.	58.5 in.
Overall Length	84.1 in.	84.1 in.	84.3 in.	85.7	85.7	85.7
Front Wheel Size	21 in.					
Rear Wheel Size	19 in.	19 in.	18 in.	19 in.	19 in.	19 in.
Seat Height	38.6 in.	38.6 in.	37.6 in.	38.4 in.	38.4 in.	38.4 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 Manuels						



Manufacturer Model	Yamaha YZ250F	Yamaha YZ250F Monster	Yamaha YZ250FX	Yamaha YZ450F	Yamaha YZ450F Monster	Yamaha YZ450FX
Model Year	2025	2025	2025	2025	2025	2025
Bore	77.0 mm	77.0 mm	77.0 mm	97.0 mm	97.0 mm	97.0 mm
Stroke	53.6 mm	53.6 mm	53.6 mm	60.8 mm	60.8 mm	60.8 mm
Displacement	249cc	249cc	249cc	449cc	449cc	449cc
Cylinder Liner	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil	Nikasil
Carburetion	Mikuni YFI 44mm					
Transmission	5 Gears					
Front Suspension Travel	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.
Rear Suspension Travel	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.
Wheelbase	58.5 in.	58.5 in.	58.5 in.	58.3 in.	58.3 in.	58.3 in.
Overall Length	86 in.	86 in.	86 in.	85.8 in.	85.8 in	85.8 in
Front Wheel Size	21 in.					
Rear Wheel Size	19 in.	19 in.	18 in.	19 in.	19 in.	18 in.
Seat Height	38.2	38.2	38.2	37.6 in.	37.6 in.	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 Manuels						