

'76 YAMAHA



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Street  
**CHAPPY**



**RD400**



Enduro  
**DT100**



**RS100**



**XS360**



**DT125**



**RD125**



**XS500**



**DT175**



**RD200**



**XS650**  
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**DT250**



**DT400**



**YZ125**



**YZ400**



**XT500**



**MX125**



**TT500**



**IT400**



**YZ175**



Mini-bike  
**GT80**



Motocross  
**YZ100**



**YZ250**



**GTMX**



**YZ80**



Road racer  
**TZ250**



Trial  
**TY175**



**TZ750**



**TY250**



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**Someday,  
you'll own a Yamaha.**

# Specifications

		Street LB80II - A	RS100C	RD125C	RD200C	RD400C	XS360C	XS500C	XS650C	
<b>ENGINE</b>	Type	2-stroke single	2-stroke single	2-stroke twin	2-stroke twin	2-stroke twin	4-stroke twin	4-stroke twin	4-stroke twin	
	Displacement	72 cc	97 cc	124 cc	195 cc	398 cc	358 cc	498 cc	653 cc	
	Bore and Stroke	47x42 mm	52x45.6 mm	43x43 mm	52x46 mm	64x62 mm	66x52.4 mm	73x59.8 mm	75x74 mm	
	Compression ratio	6.8 : 1	6.8 : 1	6.8 : 1	7.1 : 1	6.2 : 1	8.7 : 1	8.5 : 1	8.4 : 1	
	Maximum torque	4.7 ft.-lbs. @4,000 rpm	7.0 ft.-lbs. @7,000 rpm	9.4 ft.-lbs. @8,500 rpm	15.7 ft.-lbs. @7,000 rpm	28.2 ft.-lbs. @6,500 rpm	20.3 ft.-lbs. @7,500 rpm	32.6 ft.-lbs. @6,500 rpm	40.1 ft.-lbs. @6,500 rpm	
	Carburetion	(1) Mikuni 16 mm	(1) Mikuni 20 mm	(2) Teikei 18 mm	(2) Mikuni 20 mm	(2) Mikuni 28 mm	(2) Mikuni 34 mm	(2) Mikuni 38 mm	(2) Mikuni 38 mm	
	Ignition	Magneto	Magneto	Battery	Battery	Battery	Battery	Battery	Battery	
	Starting	Kick	Kick	Kick	Kick & Electric	Kick	Kick & Electric	Kick & Electric	Kick & Electric	
	Lubrication	Autolube	Autolube	Autolube	Autolube	Autolube	Wet sump	Wet sump	Wet sump	
	Transmission	Autolube (2-spd.)	5-spd.	5-spd.	5-spd.	6-spd.	6-spd.	5-spd.	5-spd.	
	<b>CHASSIS</b>	Overall length	61.6"	73.2"	76.2"	76.6"	80.1"	80.5"	82.7"	85.8"
Overall width		26.2"	31.9"	33.1"	29.1"	32.7"	33.3"	32.9"	32.9"	
Overall height		36.4"	40.7"	41.7"	39.6"	42.9"	43.3"	44.1"	44.9"	
Wheelbase		41.3"	47.2"	46.8"	49.0"	51.8"	52.8"	55.1"	56.5"	
Minimum ground clearance		5.3"	5.9"	6.1"	6.1"	6.1"	6.1"	6.1"	5.5"	
Dry weight		163 lbs.	196 lbs.	228 lbs.	258 lbs.	342 lbs.	351 lbs.	423 lbs.	487 lbs.	
Fuel tank capacity		0.9 gal.	2.4 gal.	3.0 gal.	3.0 gal.	3.4 gal.	2.9 gal.	4.0 gal.	4.0 gal.	
Oil tank capacity		1.48 qts.	1.59 qts.	1.6 qts.	2.1 qts.	1.9 qts.	2.7 qts.	3.2 qts.	2.6 qts.	
Suspension		Front Rear	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm
Brakes		Front Rear	Drum Drum	Drum Drum	Drum Drum	Hydraulic disc Drum	Hydraulic disc Hydraulic disc	Hydraulic disc Drum	Hydraulic disc Hydraulic disc	Hydraulic disc Drum
Tires		Front Rear	4.00x8 4.00x8	2.50x18 2.75x18	3.00x18 3.00x18	2.75x18 3.00x18	3.25x18 3.50x18	3.00x18 3.50x18	3.00x19 4.00x18	3.50x18 4.00x18

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		MX125C	YZ175C	YZ250C	YZ400C	TT500C	Mini-bike GT80C	GTMXC	YZ800C	
<b>ENGINE</b>	Type	2-stroke single	2-stroke single	2-stroke single	2-stroke single	4-stroke single	2-stroke single	2-stroke single	2-stroke single	
	Displacement	123 cc	171 cc	248 cc	397 cc	499 cc	72 cc	72 cc	79 cc	
	Bore and Stroke	58x50 mm	88x50 mm	70x64 mm	85x70 mm	87x84 mm	47x42 mm	47x42 mm	49x42 mm	
	Compression ratio	7.5 : 1	7.4 : 1	7.89 : 1	7.57 : 1	9.0 : 1	6.6 : 1	6.8 : 1	7.2 : 1	
	Maximum torque	11.65 ft.-lbs. @9,500 rpm	14.1 ft.-lbs. @10,000 rpm	22.5 ft.-lbs. @7,500 rpm	28.6 ft.-lbs. @7,000 rpm	27.8 ft.-lbs. @5,500 rpm	4.0 ft.-lbs. @6,000 rpm	4.0 ft.-lbs. @6,000 rpm	6.1 ft.-lbs. @6,000 rpm	
	Carburetion	(1) Mikuni 30 mm	(1) Mikuni 34 mm	(1) Mikuni 38 mm	(1) Mikuni 38 mm	(1) Mikuni 34 mm	(1) Teikei 16 mm	(1) Teikei 16 mm	(1) Mikuni 30 mm	
	Ignition	C.D.I.	C.D.I.	C.D.I.	C.D.I.	Magneto	Magneto	Magneto	Magneto	
	Starting	Kick	Kick	Kick	Kick	Kick	Kick	Kick	Kick	
	Lubrication	Pre-mix	Pre-mix	Pre-mix	Pre-mix	Dry sump	Autolube	Autolube	Pre-mix	
	Transmission	6-spd.	8-spd.	5-spd.	5-spd.	5-spd.	4-spd.	4-spd.	5-spd.	
	<b>CHASSIS</b>	Overall length	60.5"	62.5"	63.5"	63.5"	63.1"	63.4"	61.1"	67.1"
Overall width		37.2"	38.8"	38.8"	38.8"	38.8"	27.2"	27.2"	30.9"	
Overall height		45.3"	44.9"	44.1"	44.1"	44.1"	36.8"	36.6"	37.2"	
Wheelbase		63.7"	55.6"	56.3"	56.1"	55.9"	41.1"	41.1"	46.1"	
Minimum ground clearance		10.8"	11.2"	10.0"	10.0"	8.5"	7.7"	7.7"	6.7"	
Dry weight		185 lbs.	182 lbs.	225 lbs.	232 lbs.	282 lbs.	141 lbs.	130 lbs.	141 lbs.	
Fuel tank capacity		1.5 gal.	1.5 gal.	2.1 gal.	2.1 gal.	2.2 gal.	1.3 gal.	1.3 gal.	1.1 gal.	
Oil tank capacity						2.3 qts.	0.7 qts.	0.7 qts.		
Suspension		Front Rear	Telescopic fork Swing arm	Telescopic fork Monocross	Telescopic fork Monocross	Telescopic fork Monocross	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm	Telescopic fork Swing arm
Brakes		Front Rear	Drum Drum	Drum Drum	Drum Drum	Drum Drum	Drum Drum	Drum Drum	Drum Drum	Drum Drum
Tires		Front Rear	3.00x21 4.10x18	3.00x21 4.10x18	3.00x21 4.60x18	3.00x21 6.00x18	3.00x21 4.60x18	2.50x15 2.75x14	2.50x15 2.75x14	2.50x18 3.00x18

	Enduro DT100C	DT125C	DT175C	DT250C	DT400C	XT500C	IT400C	Motocross YZ100C	YZ125X
	2-stroke single 97 cc 52×45.6 mm 7.2:1 7.0 ft.-lbs. @ 7,000 rpm (1) Mikuni 22 mm Magneto Kick Autolube 5-spd.	2-stroke single 123 cc 56×50 mm 7.1:1 10 ft.-lbs. @ 6,000 rpm (1) Mikuni 24 mm Battery Kick & Electric Autolube 5-spd.	2-stroke single 171 cc 66×50 mm 6.6:1 11.9 ft.-lbs. @ 6,000 rpm (1) Mikuni 24 mm Magneto Kick Autolube 5-spd.	2-stroke single 246 cc 70×64 mm 6.8:1 18.1 ft.-lbs. @ 5,500 rpm (1) Mikuni 28 mm Magneto Kick Autolube 5-spd.	2-stroke single 397 cc 85×70 mm 6.4:1 27.5 ft.-lbs. @ 5,000 rpm (1) Mikuni 32 mm C.D.I. Kick Autolube 5-spd.	4-stroke single 499 cc 87×84 mm 9.0:1 28.2 ft.-lbs. @ 5,400 rpm (1) Mikuni 34 mm Magneto Kick Dry sump 5-spd.	2-stroke single 397 cc 85×70 mm 7.57:1 27.9 ft.-lbs. @ 6,500 rpm (1) Mikuni 38 mm C.D.I. Kick Pre-mix 5-spd.	2-stroke single 98 cc 50×50 mm 7.2:1 9.3 ft.-lbs. @ 9,500 rpm (1) Mikuni 30 mm C.D.I. Kick Pre-mix 6-spd.	2-stroke single 123 cc 56×50 mm 7.4:1 11.9 ft.-lbs. @ 10,000 rpm (1) Mikuni 34 mm C.D.I. Kick Pre-mix 6-spd.
	77.6" 33.9" 42.1" 51.4" 9.4" 205 lbs. 1.8 gal. 1.3 qts. Telescopic fork Swing arm Drum Drum 2.75×19 3.00×18	80.5" 33.9" 42.9" 52.2" 9.8" 230 lbs. 1.8 gal. 1.3 qts. Telescopic fork Swing arm Drum Drum 2.75×21 3.25×18	80.7" 33.9" 42.9" 53.1" 10.0" 220.5 lbs. 1.8 gal. 1.27 qts. Telescopic fork Swing arm Drum Drum 2.75×21 3.50×18	85.8" 34.3" 44.9" 55.7" 8.7" 266 lbs. 2.4 gal. 1.6 qts. Telescopic fork Swing arm Drum Drum 3.00×21 4.00×18	85.8" 34.3" 44.9" 55.5" 8.7" 272 lbs. 2.4 gal. 1.6 qts. Telescopic fork Swing arm Drum Drum 3.00×21 4.00×18	85.4" 34.4" 48.0" 55.9" 8.5" 304 lbs. 2.3 gal. 2.3 qts. Telescopic fork Swing arm Drum Drum 3.00×21 4.00×18	83.3" 36.0" 46.1" 56.1" 10.0" 249 lbs. 3.2 gal. Telescopic fork Monocross Drum Drum 3.00×21 4.60×18	80.5" 38.8" 44.7" 53.9" 10.8" 190 lbs. 1.5 gal. Telescopic fork Monocross Drum Drum 2.75×21 3.50×18	82.5" 38.8" 44.9" 55.5" 11.2" 190 lbs. 1.5 gal. Telescopic fork Monocross Drum Drum 3.00×21 4.10×18

\*Specifications subject to change without prior notice.

	Trial TY175C	TY250C	Road racer TZ250C	TZ750C
	2-stroke single 171 cc 66×50 mm 5.8:1 10.1 ft.-lbs. @ 6,000 rpm (1) Mikuni 22 mm Magneto Kick Autolube 6-spd.	2-stroke single 246 cc 70×64 mm 6.0:1 15.2 ft.-lbs. @ 5,500 rpm (1) Mikuni 26 mm Magneto Kick Autolube 5-spd.	2-stroke, Piston valve, Water cooled, Twin 247 cc 54×54 mm 7.5:1 23.8 ft.-lbs. @ 10,000 rpm <sup>†</sup> (2) Mikuni 34 mm C.D.I. Push-start Pre-mix 6-spd.	2-stroke, Torque induction, Water cooled, 4-cylinder 747 cc 66.4×54 mm 7.3:1 47.0 ft.-lbs. @ 9,500 rpm <sup>†</sup> (4) Mikuni 34 mm C.D.I. Push-start Pre-mix 6-spd.
	77.0" 32.9" 43.3" 49.8" 11.6" 179 lbs. 1.2 gal. 0.3 qts. Telescopic fork Swing arm Drum Drum 2.75×21 4.00×18	78.1" 32.9" 43.7" 51.0" 11.0" 205 lbs. 1.32 gal. 0.37 qts. Telescopic fork Swing arm Drum Drum 2.75×21 4.00×18	76.0" 24.8" 36.8" 51.8" 6.9" 259 lbs. 6.2 gal. Telescopic fork Monocross Hydraulic disc Hydraulic disc 2.75×18 3.00×18	80.2" 25.1" 37.1" 55.4" 5.0" 346 lbs. 6.3 gal. Telescopic fork Swing arm Hydraulic disc ×2 Hydraulic disc 3.25×18 3.50/525×18

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