



YAMAHA '73

No matter what you're looking for in a motorcycle, no matter how you judge its worth, Yamaha's line for '73 offers a precision-built machine which measures up in every way. Twenty models in all.

Each with its own unique blend of quality, performance and dependability to make it better at the specific job for which it was designed.

STREETS



RD60 60cc



RD250 250cc



RD350 350cc



TX500 500cc



TX650 650cc



TX750 750cc

ENDUROS



LT3 100cc



AT3 125cc



CT3 175cc



DT3 250cc



RT3 360cc

MINIS



GT-MX 80cc



GT180cc

MOTOCROSS



LT-MX 100cc



AT-MX 125cc



MX250 250cc



MX360 360cc



SC500 500cc

ROAD RACERS



TZ350 350cc



TA250 250cc

MIDWAY YAMAHA
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AKRON, OHIO 44319

SPECIFICATIONS

	STREETS						ENDURO				
	RD60	RD250	RD350	TX500	TX650	TX750	LT3	AT3	CT3	DT3	RT3
PERFORMANCE											
Max. speed range (mph)	50 plus	93 plus	100 plus	*	115 plus	120 plus	58 plus	65 plus	67 plus	75 plus	83 plus
Climbing ability	18'	24'	28'	*	28'	26'	27'	30'	32'	35'	35'
Min. turning radius (in.)	70.9	90.6	90.6	*	98.4	94.5	74.8	74.8	74.8	78.7	78.7
Min. braking distance (ft./mph)	23/(22)	46/(31)	46/(31)	*	46/(31)	46/(31)	49/(31)	49/(31)	49/(31)	49/(31)	49/(31)
ENGINE											
Type	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Parallel Twin	2 stroke, Torque Induction, Parallel Twin	4 stroke, DOHC, 8 valve, Parallel Twin	4 stroke, OHC, Parallel Twin	4 stroke, OHC, Parallel Twin	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single
Displacement (cu.in.)	3.36	15.07	21.18	30.39	39.85	45.3	5.92	7.51	10.43	15.01	21.42
Bore & Stroke (in.)	1.654 x 1.563	2.126 x 2.126	2.520 x 2.126	2.874 x 2.346	2.953 x 2.913	3.150 x 2.913	2.047 x 1.795	2.205 x 1.969	2.598 x 1.969	2.756 x 2.520	3.150 x 2.756
Compression ratio	6.9:1	6.7:1	6.6:1	*	8.4:1	8.8:1	6.9:1	7.1:1	6.8:1	6.8:1	6.3:1
Carburetor	VM165H	VM2BSC x 2	VM2BSC x 2	CV32 x 2	CONSTANT VELOCITY x 2	CONSTANT VELOCITY x 2	VM205H	VM245H	VM245H	VM265H	VM325H
Max. torque (ft.-lb./rpm)	3.4/6,500	21.1/7,000	28.0/7,000	*	40.1/6,000	50.0/6,000	7.0/7,000	10.0/6,000	11.9/6,000	18.3/6,000	27.7/5,500
Lubrication system	Autolube	Autolube	Autolube	Wet sump Trochard Pump	Wet sump Trochard Pump	Wet sump Trochard Pump	Autolube	Autolube	Autolube	Autolube	Autolube
Starting system	Primary kick starter	Primary kick starter	Primary kick starter	Electric & Primary kick starter	Electric & Primary kick starter	Electric & Primary kick starter	Primary kick starter	Electric & Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter
Ignition system	Magneto ignition	Battery ignition	Battery ignition	Battery ignition	Battery ignition	Battery ignition	Magneto ignition	Battery ignition	Magneto ignition	Magneto ignition	Magneto ignition
Transmission	5 speed constant mesh	5 speed constant mesh	6 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh
DIMENSIONS											
Overall length (in.)	71.9	80.3	80.3	*	85.6	86.8	75.2	77.2	78.0	83.3	83.3
Overall width (in.)	24.8	32.9	32.9	*	35.6	35.8	35.4	35.8	35.8	35.0	35.0
Overall height (in.)	38.0	43.7	43.7	*	45.9	45.9	41.3	42.9	43.7	46.1	46.1
Wheelbase (in.)	46.7	52.0	52.0	*	55.5	57.3	48.8	50.6	50.8	54.7	54.7
Min. ground clearance (in.)	5.9	5.9	6.1	*	5.9	6.3	8.6	8.9	9.4	10.2	10.2
WEIGHT (Net) (lbs.)	163	299	315	*	439	463	187	221	214	258	262
GAS TANK CAPACITY (US gal.)	2.1	3.2	3.2	3.6	3.7	3.7	1.6	1.8	1.8	2.5	2.5
OIL TANK CAPACITY (US qt.)	1.1	2.1	2.1	2.6	2.6	3.2	1.3	1.3	1.3	1.7	1.7
TIRES											
front	2.50-17 4PR	3.00-18 4PR	3.00-18 4PR	3.25-19 4PR	3.50-19 4PR	3.50-19 4PR	2.75-18 4PR	3.00-18 4PR	3.25-18 4PR	3.00-21 4PR	3.00-21 4PR
rear	2.50-17 4PR	3.25-18 4PR	3.50-18 4PR	4.00-18 4PR	4.00-18 4PR	4.00-18 4PR	3.00-18 4PR	3.25-18 4PR	3.50-18 4PR	4.00-18 4PR	4.00-18 4PR

*At the time of printing these specifications were not available.

Specifications subject to change without notice.

	MOTOCROSS					MINIS		ROAD RACERS	
	LT-MX	AT-MX	MX250	MX360	SC500	GT1	GT-MX	TA250	TZ350
PERFORMANCE									
Max. speed range (mph)	—	—	—	—	—	—	—	134 plus	140 plus
Climbing ability	—	—	—	—	—	20"	20"	—	—
Min. turning radius (in.)	82.7	74.8	82.7	82.7	82.7	59.1	59.1	176.8	176.8
Min. braking distance (ft./mph)	50.5/(31)	50.5/(31)	50.5/(31)	50.5/(31)	50.5/(31)	24.6/(22)	24.6/(22)	—	—
ENGINE									
Type	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2 stroke, Torque Induction, Single	2-stroke, 5-port, Piston valve, Parallel Twin	2-stroke, 5-port, Piston valve, Parallel Twin
Displacement (cu.in.)	5.92	7.51	15.01	21.42	30.27	30.27	4.39	15.07	21.18
Bore & Stroke (in.)	2.047 x 1.795	2.205 x 1.969	2.756 x 2.520	3.150 x 2.756	3.740 x 2.756	3.740 x 2.756	1.850 x 1.654	2.126 x 2.126	2.520 x 2.126
Compression ratio	7.8:1	7.8:1	7.4:1	7.2:1	7.2:1	7.1:1	6.8:1	6.8:1	7.0:1
Carburetor	VM26SC	VM26SC	VM30SC	VM34SC	VM34SC	VM34SC	Y16P-3	Y16P-3	VM34SC x 2
Max. torque (ft.-lb./rpm)	8.1/9,500	12.3/8,000	21.9/7,000	28.0/7,000	37.1/6,000	37.1/6,000	4.0/6,000	22.9/9,500	30.2/9,000
Lubrication system	Autolube	Autolube	Autolube and Gasoline & Oil mixed (30:1)	Autolube and Gasoline & Oil mixed (30:1)	Autolube and Gasoline & Oil mixed (30:1)	Autolube and Gasoline & Oil mixed (30:1)	Autolube	Autolube and Gasoline & Oil mixed (30:1)	Autolube and Gasoline & Oil mixed (15:1)
Starting system	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Push to start	Push to start
Ignition system	Magneto ignition	Magneto ignition	C.D.I.	C.D.I.	C.D.I.	Magneto ignition	Magneto ignition	C.D.I.	C.D.I.
Transmission	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	5 speed constant mesh	4 speed constant mesh	4 speed constant mesh	4 speed constant mesh	6 speed constant mesh	6 speed constant mesh
DIMENSIONS									
Overall length (in.)	74.0	77.4	83.1	83.1	83.1	63.4	61.0	76.4	76.6
Overall width (in.)	34.1	35.8	37.4	37.4	37.4	27.2	27.2	20.1	20.1
Overall height (in.)	42.5	44.1	44.5	44.5	44.5	36.6	36.6	36.0	36.2
Wheelbase (in.)	49.6	50.8	55.9	55.9	55.9	41.1	41.1	52.4	52.4
Min. ground clearance (in.)	8.3	9.4	8.9	8.9	8.9	7.7	7.7	5.9	5.7
WEIGHT (Net) (lbs.)	185	202	227	234	236	141	130	231	254
GAS TANK CAPACITY (US gal.)	1.6	1.8	2.4	2.4	2.4	1.3	1.3	6.0	6.0
OIL TANK CAPACITY (US qt.)	1.3	1.3	0.6	0.6	0.6	0.7	0.7	2.1	—
TIRES									
front	2.75-19 4PR	2.75-21 4PR	3.00-21 4PR	3.00-21 4PR	3.00-21 4PR	2.50-15 4PR	2.50-15 4PR	2.75-18 4PR	3.00-18 4PR
rear	3.00-18 4PR	3.50-18 4PR	4.00-18 4PR	4.00-18 4PR	4.60-18 4PR	2.75-14 4PR	2.75-14 4PR	3.00-18 4PR	3.00-18 4PR

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