

# YAMAHA for 1973

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)



With a variety of models ranging from 50 cc to 750 cc, YAMAHA, once again, leads the motorcycle world. These models are all designed for individual tastes and performance pleasure. The light- and middleweight machines are available with responsive, 2-stroke engines while the top-of-the-line heavyweights are powered by husky, 4-stroke engines. YAMAHA motorcycles, either 2-stroke or 4-stroke, are all characterized by performance, quality, ease of operation, and safety.

Avec une gamme de modèles allant de 50 cc. à 750 cc., YAMAHA, une fois de plus, est en tête du monde motocycliste. Ces modèles sont tous conçus pour satisfaire aux goûts de chacun et apporter la joie de la performance. Les machines légères et moyennes sont propulsées par de nerveux moteurs 2-temps tandis que les machines les plus lourdes sont équipées de robustes moteurs 4-temps. Les motocyclettes YAMAHA, qu'elles soient 2-temps ou 4-temps, sont toutes caractérisées par leurs performances, leur qualité, leur aisance de pilotage et leur sécurité.



YB50



G1F



YB100



RD50



YB125 E



RD125



FS1



RD200



LS2



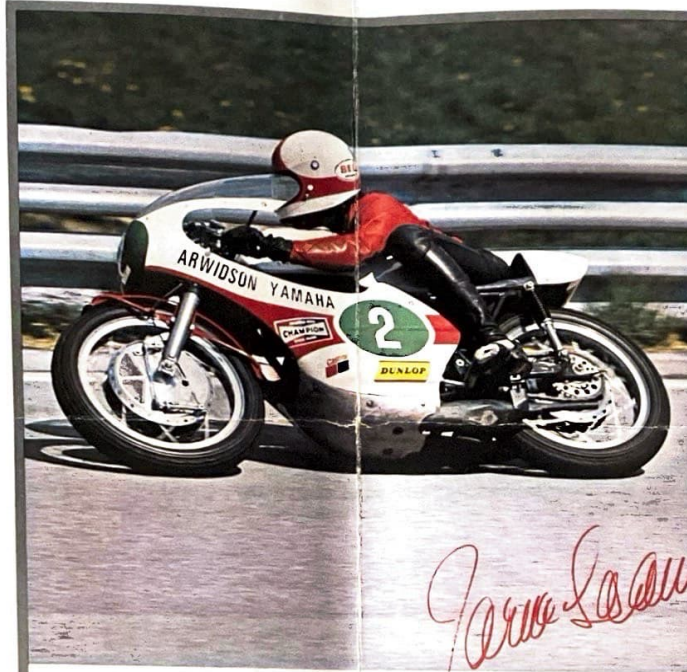
RD250



LS3



RD350



*Arwidson*



TD3

TZ350



TX750



V50



MR50



V75



GT50



V90



DT125(E)



MX125



DT175



MX250



DT250



MX360



DT360

# SPECIFICATIONS

SPECS	MODELS	YB50	YB100	YB125E	FS1	LS2	LS3	G1F	RD50	RD125	RD200	RD250	RD350	TX500	TX750
<b>PERFORMANCE</b>		80km/h plus 18" 1,500mm 6.5m @ 35km/h	110km/h plus 22" 1,870mm 6.5m @ 35km/h	110km/h plus 20" 1,980mm 7.5m @ 35km/h	90-95km/h 18" 1,800mm 7m @ 35km/h	110km/h plus 22" 2,000mm 7.5m @ 35km/h	115km/h plus 25" 2,000mm 7.5m @ 35km/h	80-90km/h 25" 1,780mm 7m @ 35km/h		120-130km/h 22.5" 2,100mm 14m @ 50km/h	135-140km/h 24" 2,100mm 14m @ 50km/h	150-160km/h 24" 2,300mm 14m @ 50km/h	160-170km/h 28" 2,300mm 14m @ 50km/h	180km/h plus 28" 2,500mm 14m @ 50km/h	190km/h plus 26" 2,400mm 14m @ 50km/h
<b>ENGINE</b>		2 stroke Rotary valve Single	2 stroke Rotary valve Single	2 stroke Rotary valve Single	2 stroke Torque Induction Single	2 stroke 5 port Twin	2 stroke Torque Induction Single	Rotary valve Single		(A53) 2 stroke 7 port Torque Induction Twin	(397) 2 stroke 7 port Torque Induction Twin	(352) 2 stroke 7 port Torque Induction Twin	(351) 2 stroke 7 port Torque Induction Twin	4 stroke DOHC 8 valve Twin	(341) 4 stroke SOHC Twin
<b>DISPLACEMENT</b>		49cc	98cc	123cc	49cc	97cc	97cc	73cc		124cc	124cc	124cc	124cc	498cc	743cc
<b>BORE &amp; STROKE</b>		40 x 39.7mm	56 x 50mm	56 x 50mm	40 x 39.7mm	38 x 43mm	52 x 45.6mm	47 x 42mm		43 x 43mm	47 x 42mm	52 x 46mm	54 x 54mm	64 x 54mm	80 x 74mm
<b>COMPRESSION RATIO</b>		7.1 : 1	7.2 : 1	6.8 : 1	6.9 : 1	7.0 : 1	7.2 : 1	6.8 : 1		6.8 : 1	6.8 : 1	6.7 : 1	6.7 : 1	9.0 : 1	8.8 : 1
<b>MAX. HORSEPOWER</b>		4.8hp @ 7,000rpm	9.7hp @ 7,500rpm	11.1hp @ 7,500rpm	6hp @ 9,000rpm	10.5hp @ 8,000rpm	11.5hp @ 8,500rpm	7hp @ 7,000rpm		16hp @ 5,500rpm	22hp @ 7,500rpm	30hp @ 7,500rpm	39hp @ 7,500rpm	48hp @ 8,500rpm	63hp @ 8,500rpm
<b>MAX. TORQUE</b>		0.52kg-m @ 6,000rpm	0.95kg-m @ 5,000rpm	1.25kg-m @ 5,000rpm	0.6kg-m @ 8,000rpm	0.96kg-m @ 7,500rpm	1.05kg-m @ 7,500rpm	0.5kg-m @ 5,000rpm		1.3kg-m @ 8,500rpm	2.1kg-m @ 7,000rpm	2.9kg-m @ 7,000rpm	3.8kg-m @ 7,000rpm	4.5kg-m @ 6,500rpm	7.0kg-m @ 6,000rpm
<b>LUBRICATION SYSTEM</b>		Autolube	Autolube	Autolube	Autolube	Autolube	Autolube	Autolube		Autolube	Autolube	Autolube	Autolube	Wet sump Trochoid pump	Forced dry sump
<b>STARTING SYSTEM</b>		Primary kick starter	Primary kick starter	Electric & Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	* Specifications not available at time of printing	Primary kick starter	Electric & Primary kick starter	Primary kick starter	Primary kick starter	Electric & Primary kick starter	Electric & Primary kick starter
<b>TRANSMISSION</b>		4-speed gearbox	4-speed gearbox	4-speed gearbox	5-speed gearbox	5-speed gearbox	4-speed gearbox	4-speed gearbox		5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox
<b>DIMENSIONS</b>															
<b>OVERALL LENGTH</b>		1,795mm	1,915mm	1,880mm	1,755mm	1,860mm	1,880mm	815mm		1,915mm	1,945mm	2,040mm	2,040mm	2,150mm	2,205mm
<b>OVERALL WIDTH</b>		720mm	785mm	745mm	785mm	750mm	750mm	625mm		L 655mm H 700mm	L 590mm H 740mm	L 780mm H 835mm	L 780mm H 835mm	835mm	775mm
<b>OVERALL HEIGHT</b>		1,030mm	1,060mm	1,045mm	935mm	1,000mm	1,000mm	960mm		L 975mm H 1,010mm	L 980mm H 1,005mm	L 1,040mm H 1,110mm	L 1,040mm H 1,110mm	1,130mm	1,125mm
<b>WHEELBASE</b>		1,165mm	1,190mm	1,240mm	1,160mm	1,200mm	1,200mm	1,145mm		1,240mm	1,245mm	1,320mm	1,320mm	1,410mm	1,455mm
<b>MIN. GROUND CLEARANCE</b>		130mm	140mm	135mm	135mm	160mm	160mm	150mm		155mm	155mm	150mm	155mm	155mm	160mm
<b>WEIGHT (Net)</b>		71kg	92kg	112kg	70kg	95kg	85kg	72kg		103.5kg	116kg	144kg	145kg	183.5kg	220kg
<b>FUEL TANK CAPACITY</b>		7.5lit	9.3lit	9.6lit	6.0lit	7.5lit	7.5lit	6.5lit		11.5lit	11.5lit	16lit	16lit	16lit	19lit
<b>OIL TANK CAPACITY</b>		1.3lit	1.3lit	1.7lit	1.4lit	1.4lit	1.4lit	1.1lit		1.5lit	2.0lit	2lit	2lit	3lit	3lit
<b>TIRES</b>		Front Rear	2.25-17.4PR 2.25-17.4PR	2.50-18.4PR 2.50-18.4PR	3.00-18.4PR 3.00-16.4PR	2.25-17.4PR 2.50-17.4PR	2.50-18.4PR 2.50-18.4PR	2.50-17.4PR 2.10-17.4PR		2.50-18.4PR 2.75-18.4PR	2.75-18.4PR 3.00-18.4PR	3.00-18.4PR 3.25-18.4PR	S3.00-18.4PR S3.50-18.4PR	3.25-19.4PR 3.50-18.4PR	3.50H-19.4PR 4.00H-19.4PR

SPECS	MODELS	V50	V75	V90	MR50	GT50	DT125(E)	DT175	DT250	DT360	MX125	MX250	MX360	TD3	TZ350	
<b>PERFORMANCE</b>		70km/h plus 19.5" 1,800mm 7.5m @ 35km/h	85km/h plus 18" 1,800mm 7.5m @ 35km/h	90km/h plus 20" 1,800mm 7.5m @ 35km/h	90km/h plus 18" 1,800mm 7m @ 35km/h	70km/h plus 20" 1,500mm 7.5m @ 35km/h	105-110km/h 32" 2,075mm 15m @ 50km/h	107-115km/h 35" 2,075mm 15m @ 50km/h	120-125km/h 35" 2,000mm 15m @ 50km/h	133-135km/h 35" 2,000mm 15m @ 50km/h					215km/h plus 4.490mm	225km/h plus 4.490mm
<b>ENGINE</b>		2 stroke Reed valve, Single	2 stroke Reed valve, Single	2 stroke Reed valve, Single	2 stroke Torque Induction Single	2 stroke 7 port Torque Induction Single	2 stroke 7 port Torque Induction Single	2 stroke 7 port Torque Induction Single	2 stroke 7 port Torque Induction Single	2 stroke 7 port Torque Induction Single	2 stroke 7 port Torque Induction Single	(MX250) 2 stroke 7 port Torque Induction Single	(365) 2 stroke 7 port Torque Induction Single	2 stroke 5 port Piston valve, Twin (air-cooled)	2 stroke 5 port Piston valve, Twin (water-cooled)	
<b>DISPLACEMENT</b>		49cc	72cc	89cc	49cc	49cc	123cc	171cc	246cc	351cc	123cc	246cc	351cc	247cc	347cc	
<b>BORE &amp; STROKE</b>		40 x 39.7mm	47 x 42mm	50 x 45.6mm	40 x 39.7mm	40 x 39.7mm	56 x 50mm	68 x 50mm	70 x 64mm	80 x 70mm	58 x 50mm	70 x 64mm	80 x 70mm	54 x 54mm	64 x 54mm	
<b>COMPRESSION RATIO</b>		6.8 : 1	6.9 : 1	6.8 : 1	6.9 : 1	6.8 : 1	7.1 : 1	6.8 : 1	6.8 : 1	6.3 : 1	6.8 : 1	6.8 : 1	7.4 : 1	7.2 : 1	7.0 : 1	
<b>MAX. HORSEPOWER</b>		4.5hp @ 6,000rpm	6.2hp @ 6,500rpm	7.5hp @ 6,500rpm	6.0hp @ 9,000rpm	4.0hp @ 7,500rpm	13hp @ 7,000rpm	16hp @ 7,500rpm	24hp @ 7,000rpm	32hp @ 6,000rpm	22hp @ 10,000rpm	31hp @ 7,500rpm	39hp @ 7,500rpm	40hp @ 7,500rpm	54hp @ 9,000rpm	
<b>MAX. TORQUE</b>		0.54kg-m @ 5,000rpm	0.70kg-m @ 4,500rpm	0.95kg-m @ 4,500rpm	0.50kg-m @ 8,000rpm	0.45kg-m @ 5,000rpm	1.38kg-m @ 6,000rpm	0.43kg-m @ 6,000rpm	2.53kg-m @ 6,000rpm	3.8kg-m @ 5,500rpm	3.1kg-m @ 9,500rpm	3.03kg-m @ 7,000rpm	3.7kg-m @ 7,000rpm	4.17kg-m @ 9,500rpm	4.7kg-m @ 9,000rpm	
<b>LUBRICATION SYSTEM</b>		Autolube	Autolube	Autolube	Autolube	Autolube	Autolube	Autolube	Autolube	Autolube	Gas & Oil mixed (15 : 1)	Gas & Oil mixed (15 : 1)	Gas & Oil mixed (15 : 1)	Gas & Oil mixed (15 : 1)	Gas & Oil mixed (15 : 1)	
<b>STARTING SYSTEM</b>		Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	DT125 Primary kick starter DT125E Electric & 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	
<b>TRANSMISSION</b>		3-speed gearbox	3-speed gearbox	3-speed gearbox	5-speed gearbox	4-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	6-speed gearbox	6-speed gearbox	
<b>DIMENSIONS</b>																
<b>OVERALL LENGTH</b>		1,840mm	1,840mm	1,845mm	1,830mm	1,820mm	2,040mm	2,010mm	2,165mm	2,165mm	2,015mm	2,110mm	2,110mm	1,940mm	1,945mm	
<b>OVERALL WIDTH</b>		645mm	645mm	645mm	790mm	690mm	695mm	895mm	890mm	890mm	925mm	950mm	950mm	510mm	510mm	
<b>OVERALL HEIGHT</b>		1,005mm	1,005mm	1,010mm	990mm	930mm	1,120mm	1,170mm	1,200mm	1,170mm	1,170mm	1,130mm	1,130mm	915mm	920mm	
<b>WHEELBASE</b>		1,180mm	1,175mm	1,180mm	1,190mm	1,045mm	1,290mm	1,290mm	1,385mm	1,385mm	1,345mm	1,420mm	1,420mm	1,330mm	1,330mm	
<b>MIN. GROUND CLEARANCE</b>		135mm	135mm	135mm	180mm	195mm	240mm	250mm	260mm	260mm	260mm	225mm	225mm	150mm	145mm	
<b>WEIGHT (Net)</b>		70kg	72kg	80kg	70kg	63kg	DT125 98kg DT125E 103kg	99kg	120kg	123kg	81kg	101kg	106kg	105kg	115kg	
<b>FUEL TANK CAPACITY</b>		5.3lit	5.3lit	5.3lit	6.0lit	4.8lit	7.0lit	7.0lit	9.5lit	9.5lit	6.0lit	9lit	9lit	23lit	23lit	
<b>OIL TANK CAPACITY</b>		1.4lit	1.4lit	1.4lit	1.0lit	0.7lit	1.2lit	1.2lit	1.6lit	1.6lit						
<b>TIRES</b>		Front Rear	2.25-17.4PR 2.25-17.4PR	2.25-17.4PR 2.25-17.4PR	2.50-17.4PR 2.50-17.4PR	2.50-17.4PR 2.75-14.4PR	2.75-21.4PR 3.25-18.4PR	2.75-21.4PR 3.00-18.4PR	3.00-21.4PR 4.00-18.4PR	3.00-21.4PR 4.00-18.4PR	2.75-21.4PR 3.50-18.4PR	3.00-21.4PR 4.00-18.4PR	3.00-21.4PR 4.00-18.4PR	2.75-18.4PR 3.00-18.4PR	3.00-18.4PR 3.00-18.4PR	

\* Specifications subject to change without notice.

\* The gasoline should be high octane.  
\* Be sure to use Shell Super M, Shell Super 2T, Castrol R30 or oil whose quality is equivalent to these.



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