



# RedMax SPECIFICATIONS (FOR U.S.A MODELS)

## 2010 MODELS

March 26, 2010

MODEL NAME	Engine Specification									Spark Plug				Carburetor						Others						
	E/G MODEL	DISPLACEMENT (cc)	BORE x STROKE (mm)	MAX HP (kW)/rpm	MAX TORQUE ft.lbf (N.m)/rpm	MAX rpm with attachment	IDLE rpm	CLUTCH ENGAGEMENT	MAKER	MODEL	SPARK GAP (Inch)	COIL AIR GAP (Coil - Rotor) (Inch)	MAKER	MODEL	PART No	ADJUSTMENT H needle	ADJUSTMENT L needle	MAIN JET No.	MAIN JET Part No.	FUEL TANK CAPACITY (fl. Oz.)	GEARCASE REDUCTION	DRY WEIGHT (lbs) without attachment	MAX AIR VOLUME without pipes (CFM)	Avg. AIR VOLUME with pipes (CFM)	MAX AIR VELOCITY with pipes (MPH)	
CHAINSAW	G3100T	-	30,1	37 * 28	1.58(1.18)/ 9000	1.08(1.47)/ 5500	12 000	2900 ±200	4000	CHAMPION	RCJ8Y	0.026	0.012-0.016	Walbro	WT-649	521 78 43-01	4 1/4 ±1/2	2 1/2 ±1/2	-	-	7,4	-	7,6	-	-	
	G3200	-	31,8	38 * 28	1.81(1.35)/ 10000	1.07(1.45)/ 7500	12 500	2900 ±200	4350	NGK	BPMR7A	0.026	0.012-0.016	Walbro	WT-748B	521 56 44-01	2 5/8 ±1/2	2 3/8 ±1/2	-	-	9,1	-	7,8	-	-	
	G3800	-	37,2	39 * 31.1	2.17(1.62)/ 9500	1.25(1.70)/ 8000	12 500	2900 ±200	3900	CHAMPION	RCJ7Y	0.026	0.012-0.016	Walbro	WT-591B	512 47 33-01	3/4 ±1/2	2 ±1/2	-	-	10,5	-	9,1	-	-	
	GZ400	-	40,1	40.5 * 31	2.37(1.77)/ 10000	1.37(1.86)/ 8000	13 000	2700 ±200	4000	CHAMPION	RZ7C	0.026	0.012	ZAMA	-	303 54 50-01	-	-	-	-	10,5	-	9,6	-	-	
	GZ3500T	-	35,2	40 * 28	2.01(1.50)/ 10000	1.16(1.57)/ 7500	13 000	2900 ±200	4200	NGK	CMR7H	0.026	0.016-0.020	Walbro	WT-935	522 64 58-01	2 5/8 ±1/2	2 5/8 ±1/2	-	-	8,5	-	7,3	-	-	
	GZ4000	-	40,1	40.5 * 31.1	2.47(1.84)/ 10000	1.45(1.96)/ 8000	13 000	2700 ±200	4000	NGK	CMR7H	0.026	0.012-0.016	ZAMA	C1Q-Z6A	511 12 71-01	±1/2	±1/2	-	-	10,5	-	9,5	-	-	
	GZ4500	-	44,0	41.5 * 32.5	2.55(1.90)/ 9500	1.55(2.10)/ 7500	13 000	2700 ±200	4000	NGK	CMR7H	0.026	0.012-0.016	Walbro	WT-851	511 14 01-01	2 1/4 ±1/2	2 3/8 ±1/2	-	-	10,5	-	9,6	-	-	
	G5300	-	51,7	45 * 32.5	3.22(2.4)/ 9000	1.99(2.70)/ 6600	13 700	2700	3800	NGK	BPMR7A	0.026	0.020	ZAMA	C3-EL32	503 28 32-10	±1/4	1 1/2 ±1/2	-	-	16,9	-	11,2	-	-	
	GZ7000	-	68	49 * 36	4.83(3.6)/ 9600	3.17(4.3)/ 7500	13 300	2700	3600	NGK	BPMR7A	0.026	0.020	ZAMA	C1M-EL28A	544 19 98-01	2 ±1/2	±1/2	-	-	23,7	-	15	-	-	
	PSZ2401	GZ23N	23,6	34 * 26	1.53(0.86)/ 8000	0.81(1.10)/ 6000	10 000	3000 ±200	4000	NGK	CMR7H	0.026	0.014	Walbro	WAY-538	511 35 16-01	-	-	-	-	21,3	1.06	11.0	-	-	-
PSZ2460S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	1.06	11.0	-	-	-	
BRUSHCUTTER	BCZ2401S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.1)/ 6000	10 000	3000 ±200	4000	CHAMPION	RZ7C	0.026	0.014	Walbro	WYA-53A	511 35 16-01	-	-	-	-	21,3	1.462	11.0	-	-	-
	BCZ2450S/T	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.1)/ 6000	10,000(S) 11,500(T)	3000 ±200	4000	NGK	CMR7H	0.026	0.014	Walbro	WYA-53A	511 35 16-01	-	-	-	-	21,3	1.462(S) / 2.1 (T)	11.0	-	-	-
	BCZ2460S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	1.462	11.0	-	-	-
	BCZ2460TS	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	2.1	11.0	-	-	-
	BCZ2650S/SS/T	GZ25N	25,4	34 * 28	1.15(0.86)/ 7500	0.97(1.31)/ 6000	11 500	3000 ±200	4000	NGK	CMR7H	0.026	0.014	Walbro	WYA-121	528 06 24-01	-	-	#34.5	511 26 55-01	22,0	1.462(S)/2.1(SS)/2.1(T)	11.5(S)/11.3(SS)/11.5(T)	-	-	-
	BCZ2660TS	GZ25N	25,4	34 * 28	1.15(0.86)/ 7500	0.97(1.31)/ 6000	11 500	3000 ±200	4000	NGK	CMR7H	0.026	0.014	Walbro	WYA-121	528 06 24-01	-	-	#34.5	511 26 55-01	22,0	2.1	11.5	-	-	-
	BCZ3050S/SW/T	GZ30N	29,5	38 * 26	1.38(1.03)/ 8500	1.01(1.37)/ 5500	10,000(S) 11,500(SW,T)	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-122	528 07 41-01	-	-	-	-	24,3	1.462(S,SW)/ 2.1(T)	12.1(S)/12.8(SW)/12.2(T)	-	-	-
	BCZ3060TS	GZ30N	29,5	38 * 26	1.38(1.03)/ 8500	1.01(1.37)/ 5500	11 500	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-122	528 07 41-01	-	-	-	-	24,3	2.1	12.2	-	-	-
	BC3401DL	G34L	33,6	36 * 33	1.58(1.18)/ 7500	1.30(1.76)/ 5500	12 000	2500 ±200	3300	CHAMPION	RCJ6Y	0.026	0.014	Walbro	WYJ-319A	521 74 51-01	-	-	#43.5	521 74 00-01	25,0	1.235	12.5	-	-	-
	BC4401DW	G43L	41,5	40 * 33	1.97(1.47)/ 7500	1.66(2.25)/ 5500	12 000	2500 ±200	3300	CHAMPION	RCJ6Y	0.026	0.014	Walbro	WYJ-219B	521 73 01-01	-	-	#45	505 30 74-01	31,8	1.235	15.0	-	-	-
	BT250	GT25N	25,4	34 * 28	1.18(0.88)/ 9000	0.89(1.2)/ 9000	11 000	3000 ±200	3900	NGK	BPMR7A	0.026	0.014	Walbro	WYJ-364	520 83 01-01	-	-	-	-	21,0	1	11.1	-	-	-
	BT280	N/A	27,7	35 * 28.7	1.07 (0.8)/ 8000	1.0 (0.10)/ 5500	10 000	3000 ±200	3900	CHAMPION	RCJ6Y	0.026	0.012	ZAMA	W37	545 08 18-50	Non Adjustable	Non Adjustable	N/A	-	13,5	1.4	10	-	-	-
	BC250	GT25N	25,4	34 * 28	1.18(0.88)/ 9000	0.89(1.2)/ 9000	11 000	3000 ±200	3900	NGK	BPMR7A	0.026	0.014	Walbro	WYJ-364	520 83 01-01	-	-	-	-	16,9	1.462	11.1	-	-	-
	BC280	N/A	27,7	35 * 28.7	1.07(0.8)/ 8000	1.0 (0.10)/ 5500	10 000	3000 ±200	3900	CHAMPION	RCJ6Y	0.026	0.012	ZAMA	W37	545 08 18-50	Non Adjustable	Non Adjustable	N/A	-	13,5	1	11	-	-	-
	TR2301/2350	G20LS	21,7	32 * 27	0.95(0.71)/ 7000	0.81(1.1)/ 5000	10 000	3000 ±200	4000	NGK	BPMR7A	0.026	0.014	Walbro	WYL-221	521 60 09-01	-	-	#36	521 52 48-01	16,9	1.462	9.5	-	-	-
EXZ2401/2450	GZ23N	23,6	34 * 26	1.13(0.84)/ 8000	0.81(1.1)/ 6000	11 500	3000 ±200	4000	NGK	CMR7H	0.026	0.014	Walbro	WYA-53A	511 35 16-01	-	-	-	-	21,3	1.462	11.0	-	-	-	
EXZ2460PH	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0.037	0.014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	1.462	11.0	-	-	-	
BLOWER	EBZ3050RH	GZ30N	29,5	38 * 26	1.27(0.95)/ 7500	0.89(1.2)/ 6500	6 700	3000 ±200	-	NGK	CMR7H	0.026	0.014	Walbro	WYA-73A	504 11 61-01	-	-	#34	502 23 86-01	36,5	-	14.9(with pipes)	463	378	131
	EBZ5150/RH	GZ51N	50,2	44 * 33	2.17(1.62)/ 7500	1.83(2.48)/ 6000	6 300	2200 ±200	-	NGK	CMR7H	0.026	0.016	Walbro	WYA-79	502 84 50-01	-	-	#44	512 25 90-01	71,0	-	22.7(with pipes)	667	406	191
	EBZ5100Q	GZ51N	50,2	44 * 33	2.05(1.53)/ 7500	1.71(2.32)/ 6000	5 700	2200 ±200	-	NGK	CMR7H	0.026	0.016	Walbro	WYA-83	511 49 77-01	-	-	#41.5	521 52 49-01	71,0	-	23.1(with pipes)	639	452	159
	EBZ7150/RH	GZ65N	64,9	47.5 * 36.6	4.00(2.98)/ 8000	3.00(4.06)/ 6000	7 050	2000 ±200	-	NGK	CMR7H	0.026	0.016	Walbro	WYA-81	511 46 00-01	-	-	#57	510 92 51-01	71,0	-	25.7(with pipes)	812	586	205
	EBZ8050/RH	GZ72N	71,9	50 * 36.6	4.41(3.29)/ 8000	3.36(4.55)/ 6000	6 700	2000 ±200	-	NGK	CMR7H	0.026	0.016	Walbro	WYA-44A	505 18 31-01	-	-	#59	505 18 57-01	77,7	-	27.7(with pipes)	915	685	201
	HB280	-	27,7	35 * 28.7	1.07(0.8)/ 8000	0.74(1.0)/ 5500	7 400	3000 ±200	-	CHAMPION	RCJ6Y	0.026	0.012	ZAMA	W37	-	-	-	-	16,9	-	9.7(with pipes)	470	425	170	
HBZ2610	GZ25N	25,4	34 * 28	1.14(0.85)/ 7500	1.01(1.3)/ 5000	7 600	2800 ±200	-	NGK	CMR7H	0.026	0.014	Walbro	WYA-105	511 37 62-01	-	-	-	-	22,0	-	9.3(with pipes)	378	353	124	



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	E/G MODEL	DISPLACEMENT (cc)	BORE x STROKE (mm)	MAX HP (kW)/rpm	MAX TORQUE (ft.lbf (N.m))/rpm	MAX rpm with attachment	IDLE rpm	CLUTCH ENGAGEMENT	MAKER	MODEL	SPARK GAP (Inch)	COIL AIR GAP (Coil - Rotor) (Inch)	MAKER	MODEL	PART No	ADJUSTMENT		MAIN JET		FUEL TANK CAPACITY (fl. Oz.)	GEARCASE REDUCTION	DRY WEIGHT (lbs) without attachment	MAX AIR VOLUME without pipes (CFM)	Avr. AIR VOLUME with pipes (CFM)	MAX AIR VELOCITY with pipes (MPH)	
HEDGE	CHT2200	G23LH	22,5	32 * 28	0.68(0.51)/ 6500	0.61(0.83)/ 5000	10 000	2800 ±200	4000	CHAMPION	RCJ6Y	0,026	0,016	Walbro	WYL-55	560 28 10-01	-	-	#37	521 38 31-01	19,3	4,25	10,3	-	-	-
TRIMMER	CHTZ2401/2450	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.10)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-67	511 35 42-01	-	-	-	-	15,9	5,11	12,5	-	-	-
	CHTZ2460/2460L	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.10)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-67	511 35 42-01	-	-	-	-	15,9	4,50	12,8	-	-	-
	HTZ2401/2450	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.10)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-67	511 35 42-01	-	-	-	-	15,9	5,11	12,3	-	-	-
	HTZ2460/2460L	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.10)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-67	511 35 42-01	-	-	-	-	15,9	4,50	12,6	-	-	-
	LRTZ2401/2450	GZ23N	23,6	34 * 26	1.15(0.86)/ 8000	0.83(1.12)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-538	511 35 16-01	-	-	-	-	21,3	4	14,1	-	-	-
	LRTZ2460	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	Primary ( Pipe side) 2 Secondary(Brade side) 2,29	14,1	-	-	-
	SRTZ2401/2450	GZ23N	23,6	34 * 26	1.15(0.86)/ 8000	0.83(1.12)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-538	511 35 16-01	-	-	-	-	21,3	4	13,7	-	-	-
	SRTZ2401F/2450F	GZ23N	23,6	34 * 26	1.15(0.86)/ 8000	0.83(1.12)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-538	511 35 16-01	-	-	-	-	21,3	4	13,6	-	-	-
	SRTZ2460	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	Primary ( Pipe side) 2 Secondary(Brade side) 2,29	13,7	-	-	-
SRTZ2460F	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	21,3	Primary ( Pipe side) 1 Secondary(Brade side) 4,25	13,6	-	-	-	
Auger	AG2300	G23LH	22,5	32 * 28	1.17(0.87)/ 8000	0.83(1.13)/ 6500	11 500	2800 ±200	3650	CHAMPION	RCJ6Y	0,026	0,016	Walbro	WYJ-113	550 18 10-00	-	-	#41	521 36 05-01	22,0	31,4	10,6	-	-	-
	AG4300	G43L	41,5	40 * 33	1.97(1.47)/ 7500	1.66(2.25)/ 5500	12 000	2500 ±200	3300	CHAMPION	RCJ6Y	0,026	0,016	Walbro	WYJ-219B	521 73 01-01	-	-	#45	505 30 74-01	31,8	45	19,7	-	-	-
	EDG2300RV	G23LH	22,5	32 * 28	1.17(0.87)/ 8000	0.83(1.13)/ 6500	11 500	2800 ±200	3650	NGK	BPMR7A	0,026	0,016	Walbro	WYJ-113A	550 18 10-00	-	-	#41	521 36 05-01	20,3	19,7 (CW) 20,5 (CCW)	11,8	-	-	-
Reciprocator & Edger	SGCZ2401/2450	GZ23N	23,6	34 * 26	1.15(0.86)/ 8000	0.83(1.12)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-538	511 35 16-01	-	-	-	-	22,0	7,87	14,8	-	-	-
	SGCZ2460S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WYA-53C	575 45 90-01	-	-	-	-	22,0	7,87	14,8	-	-	-
	HE225F	G24LS	22,5	32*28	1.17(0.87)/ 8000	0.83(1.12)/ 6500	11 500	3000 ±200	3750	CHAMPION	RCJ6Y	0,026	0,014	Walbro	WYJ-113A	550 18 10-00	-	-	#41	521 36 05-01	20,3	1,25	13,7	-	-	-
	HE250F	GT25N	25,4	34 * 28	1.21(0.90)/ 7500	0.92(1.25)/ 5500	10 000	2800 ±200	3900	NGK	BPMR7A	0,026	0,014	Walbro	-	520 83 01-01	-	-	-	-	21,0	1,25	13,7	-	-	-
	HEZ2450S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8000	0.81(1.1)/ 6000	11 500	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WAY-538	511 35 16-01	-	-	-	-	21,3	2,54	14,0	-	-	-
	HEZ2460S	GZ23N	23,6	34 * 26	1.14(0.85)/ 8500	0.81(1.1)/ 6000	10 500	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WYA-132	575 45 90-01	-	-	-	-	21,3	2,54	14,0	-	-	-
	HEZ2650S	GZ25N	25,4	34 * 28	1.15(0.86)/ 8000	0.97(1.31)/ 6000	10 000	3000 ±200	4000	NGK	CMR7H	0,026	0,014	Walbro	WYA-66A	511 36 74-01	-	-	-	-	22,0	2,54	15,0	-	-	-
	HEZ3050S	GZ30N	29,5	38 * 26	1.34(1.0)/ 8500	1.01(1.37)/ 5500	12 000	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WAY-122	528 07 41-01	-	-	-	-	24,3	2,54	15,0	-	-	-
HEZ3060S	GZ30N	29,5	38 * 26	1.34(1.0)/ 8500	1.01(1.37)/ 5500	12 000	3000 ±200	4000	NGK	CMR7H-10	0,037	0,014	Walbro	WAY-122	528 07 40-01	-	-	-	-	24,3	2,54	15,0	-	-	-	