

Technical Specification

Chain Saws and Power Cutters

Technical Specification 2000

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	Displacement Hubraum Cylindrée Cilindrada Stapelvolum	Bore Bohrung Alésage Diámetro de cilindro Cylinderdiameter	Stroke Hub Course Carrera Slaglängd	Max power at speed Höchstleistung bei Puissance max. à Potencia máxima a Max effekt vid	Idle speed Leerlaufdrehzahl Régime de ralenti Régimen de ralentí Tomgångsvarvtal	Engagement Engerförförhåll Régime d'embrayage Régimen de acoplamiento Ingreppvarvtal	No load free speed Höchstzahl Nombre de tours max. A máxima revolución Max rusvarvtal	Spark plug Zündkerze Bougie Buja Tändstift	Electrode gap Elektrodenabstand Ecartement des électrodes Distancia entre electrodos Elektrodenstånd	Ignition system Zündanlage Système d'allumage Sistema de encendido Tändsystem	Air gap Luftspalt Ecartement Distancia Luftgap	Type of carburetor and setting Vergaser und Einstellung Carburateur et réglage Carburador y reglaje Förgäsväpp och inställning	Fuel tank volume Füllmenge des Kraftstofftanks Débit du réservoir de carburant Capacidad del tanque de combustible Tätkolvym bränsle	Oil pump capacity Débit de la pompe à huile Capacidad de la bomba de aceite Kapacitet oljepump	Oil tank volume Füllmenge des Öltanks Débit du réservoir d'huile Capacidad de la bomba de aceite Tätkolvym ledolja	Bar length Schienenlänge Longueur de gâche Longitud de la espada Swärdslängd	Chain speed Kettengeschwindigkeit Vitesse de chaîne Velocidad de la cadena Kedjehastighet	Chain pitch Kettenspannung Paso de cadena Kedjedöring	Drive link gauge Treibglieder Maillons Eslabones Drivlänk	Weight Gewicht Poids Peso Vikt	Height with guide bar and chain Gewichte einschli. Schne und Kette Push with guidebar and chain Vikt med värd och kedja	
	cc	Ø mm	mm	KW rpm	rpm	rpm	rpm	NGK Champion	mm	type	mm	type	set.*	liters	ml/min (8500 rpm)	liters	inch cm	m/sec	inch	mm	kg	kg
Electric 315	—	—	—	1.5 7 700	—	—	—	—	—	—	—	—	—	4.0(7 700)	0.10	14"-16" 35-40	15.0	3/8"	1.3	3.8	4.6	
Electric 318	—	—	—	1.8 7 500	—	—	—	—	—	—	—	—	—	5.0(7 500)	0.10	14"-16" 35-40	15.0	3/8"	1.3	3.8	4.6	
Electric 316	—	—	—	1.6 7 500	—	—	—	—	—	—	—	—	—	4.0(7 500)	0.10	14"-16" 35-40	14.0	3/8"	1.3	3.8	4.6	
335XPT	35.2	38.0	31.0	1.6 9 600	2 800	4 100	13 800	BPMR 7A RCJ 7Y	0.7	FHP CD	0.3	WALBRO WT 532	4	0.30	3.0-7.0	0.16	12"-16" 30-40	18.3	3/8"	1.3	3.4	4.1
136	36.3	38.0	32.0	1.6 9 000	3 000	4 500	13 000	BPMR 7A RCJ 7Y	0.5	PHELON CD	0.3	WALBRO WT 239	H = 1 1/4 L = 1 1/4	0.41	6.0-8.0	0.20	13"-15" 33-38	16.3	.325" / 3/8"	1.3	4.6	5.3
141	40.2	40.0	32.0	1.9 9 000	3 000	4 500	13 000	BPMR 7A RCJ 7Y	0.5	PHELON CD	0.3	WALBRO WT 239	H = 1 1/4 L = 1 1/4	0.41	6.0-8.0	0.20	13"-15" 33-38	16.3	.325" / 3/8"	1.3	4.6	5.3
340	40.8	40.0	32.5	2.0 9 000	2 700	3 800	12 500	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154B	H = 1 L = 1	0.50	9.0	0.25	13"-18" 33-45	17.3	.325"	1.3	4.7	5.4
345	45.0	42.0	32.5	2.2 9 000	2 700	3 800	12 500	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154B	H = 1 L = 1	0.50	9.0	0.25	13"-18" 33-45	17.3	.325"	1.3	4.7	5.4
346XP	45.0	42.0	32.5	2.5 9 600	2 700	3 800	14 700	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154B	H = 1 L = 1	0.50	6.0-10.0	0.28	13"-18" 33-45	18.5	.325"	1.3 / 1.5	4.8	5.5 / 5.6
350	49.4	44.0	32.5	2.3 9 000	2 700	3 800	13 000	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154B	H = 1 L = 1	0.50	5.0-10.0	0.25	13"-20" 33-50	17.3	.325"	1.3	4.8	5.5
351	49.4	44.0	32.5	2.3 9 000	2 700	3 800	13 000	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154B	H = 1 L = 1	0.50	6.0-10.0	0.28	13"-18" 33-45	17.3	.325"	1.3 / 1.5	4.8	5.5 / 5.6
51	50.9	45.0	32.0	2.3 9 000	2 600	3 600	12 500	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	ZAMA C1Q-EL6	H = 1 1/4 L = 1 1/4	0.60	10.0	0.30	13"-20" 33-50	17.4	.325" / 3/8"	1.3 / 1.5	5.2	5.9 / 6.0
55	53.2	46.0	32.0	2.5 9 000	2 600	3 600	12 500	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	ZAMA C1Q-EL6	H = 1 1/4 L = 1 1/4	0.60	10.0	0.30	13"-20" 33-50	17.4	.325" / 3/8"	1.3 / 1.5	5.2	5.9 / 6.0
254XP	54.1	45.0	34.0	3.0 9 300	2 700	3 600	13 800	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	WALBRO HDA 35B	H = 1 1/2 L = 1 1/4	0.60	6.5-13.5	0.30	13"-20" 33-50	20.6	.325" / 3/8"	1.5	5.4	6.4
257	56.5	46.0	34.0	2.7 9 000	2 700	3 600	13 500	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	WALBRO HDA 120	H = 1 L = 1	0.60	6.5-13.5	0.30	13"-20" 33-50	20.0	.325" / 3/8"	1.5	5.6	6.6
262XP	61.5	48.0	34.0	3.4 9 600	2 700	3 600	13 500	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	WALBRO HDA 120	H = 1 L = 1	0.60	6.5-13.5	0.30	13"-20" 33-50	21.3	.325" / 3/8"	1.5	5.8	6.8
61	61.5	48.0	34.0	2.9 8 300	2 600	3 700	12 000	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	TILLOTSON HS254B	H = 1 L = 1	0.75	5.9-18.4	0.40	15"-20" 38-50	18.4	3/8"	1.5	6.1	7.1
268	66.7	50.0	34.0	3.2 9 000	2 600	3 500	12 500	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	TILLOTSON HS 260A	H = 1 L = 1	0.75	5.9-18.4	0.40	15"-28" 38-70	20.0	3/8"	1.5	6.2	7.2
362XP Special	62.4	47.0	36.0	3.4 9 600	2 700	3 600	13 500	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HD 6B	H = 1 1/4 L = 1 1/4	0.77	4.0-20.0	0.40	13"-20" 33-50	21.4	.325" / 3/8"	1.5	6.0	6.8
365 Special	65.1	48.0	36.0	3.4 9 000	2 700	3 600	12 500	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	ZAMA C3M-EL2B	H = 1 1/4 L = 1 1/4	0.77	4.0-20.0	0.40	15"-28" 38-70	20.7	3/8"	1.5	6.0	7.1
372XP	70.7	50.0	36.0	3.9 9 600	2 700	3 600	13 500	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HD 6B	H = 1 1/4 L = 1 1/4	0.77	4.0-20.0	0.40	15"-28" 38-70	21.4	3/8"	1.5	6.1	7.2
281XP	80.7	52.0	38.0	4.2 9 000	2 500	3 400	12 500	RCJ 6Y	0.5	SEM CD	0.3	TILLOTSON HS 228C	H = 1 L = 1	0.90	9.0-12.0 15.0-18.0	0.50	15"-28" 38-70	20.0	3/8"	1.5	7.5	8.9
288XP	87.0	54.0	38.0	4.5 9 300	2 500	3 400	12 500	RCJ 6Y	0.5	SEM CD	0.3	TILLOTSON HS 228C	H = 1 L = 1	0.90	9.0-12.0 15.0-18.0	0.50	15"-28" 38-70	20.7	3/8"	1.5	7.5	8.9
394XP	93.6	56.0	38.0	5.2 8 800	2 500	3 400	12 500	RCJ 6Y	0.5	SEM CD	0.3	WALBRO WJ 71	H = 1 1/2 L = 1 1/4	0.90	14.2-21.2	0.50	18"-36" 45-92	19.6	3/8" / .404"	1.5 1.6	7.9	9.3
3120XP	118.8	60.0	42.0	6.2 9 000	2 500	3 400	12 000	BPMR 7A RCJ 7Y	0.5	SEM CD	0.3	WALBRO WG 8	L = 1	1.25	28.0-51.0	0.70	24"-42" 60-105	20.1	.404"	1.6	10.4	12.7
371K	70.7	50.0	36.0	3.5 9 800	2 500	3 500	9 800	BPMR 7A RCJ 7Y	0.5	FHP CD	0.3	WALBRO HD 20	H = 1 L = 1	0.77	—	—	—	—	—	—	12" 9.1 14" 9.4	—
3120K	119.0	60.0	42.0	5.8 9 750	2 500	3 400	9 800	BPMR 7A RCJ 7Y	0.5	FHP ET	0.3	WALBRO WG 9	L = 1 1/4	1.25	—	—	—	—	—	—	14" 13.2 16" 14.0	—

1062325-67 * Do not exceed the max no load free speed or engine damage may occur. This figure is for broken in unit. Reduce rpm by 600-700 rpm for a new product.
† † See owners manual and service bulletin.