Husqvarna

SERVICE

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Technical Specification

Chain Saws, Power Cutters and Stump Grinder

Technical Specification 1998

Chain Saws, Power Cutters and Stump Grinder

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	Displacement Hubraum Cylindrée Cilindrada Slagvolym cc	Bore Bohrung Alésage Diametro de cilindro Cylinderdiameter Ø mm	Stroke Hub Course Carrera Slaglängd mm	Max power of speed Höchstleistung bei Puissance max. à Potencia máxima a Max effekt vid rpm	Idling speed Leerlaufdrehzahl Régime de ralenti Regímen de ralentí Tomgångsvarvtal rpm	Engagement Eingriffsdrehzahl Régime d'embrayage Régimen de acoplamiento Ingreppsvarvtal rpm	No load free speed Höchstdrehzahl Nombre de tours max. A maxima revolución Max rusvarvtal rpm	Spark plug Zündkerze Bougie Bujía Tändstift NGK Bosch Champion	Electrode gap Elektrodenabstand Ecartement des électrodes Distancia entre electrodes Elektrodavstånd mm	Ignition system Zündanlage Systeme d'allumage Sistema de encendido Tändsystem type	Air gap Luftspalt Ecartement Distancia Luftgap mm	Type of carburetter and setting Vergasertyp und Einstellung Carburateur et réglage Carburador y reglaje Förgasartyp och inställning type	set.*	Fuel tank volume Füllmenge des Kraftstofftanks Débit du réservoir de carburant Capacidad del tanque de combustible Tankvolym bränsle liters	Oil pump capacity Ölpumpenkapazität Débit de la pompe à huile Capacidad de la bomba de aceite Kapacitet oljepump ml/min (8500 rpm)	Oil tank volume Füllmenge des Öltanks Débit du réservoir d'huile Capacidad del tanque de aceite Tankvolym kedjeolja liters	Bar length Schienenlänge Longueur de guide Longitud de la espada Svärdslängd inch cm	Chain speed Kettengeschwindigkeit Vitesse de chaîne Velocidad de la cadena Kedjehastighet m/sec	Chain pitch Kettenteilung Pas de chaîne Paso de la cadena Kedjedelning inch	Drive link gauge Treibglieder Maillons Eslabones Drivlänk mm	Weight Gewicht Poids Peso Vikt kg	Weight with guide bar and chain Gewicht einschl. Schiene und Kette Poids avec guidechaîne et chaîne Peso incl. espada y cadena Vikt med svärd och kedja kg
Electric 1400	—	—	—	5 200	—	—	—	—	—	—	0.3	—	—	—	4.0	0.10	13"–15" / 33 – 38	15.0	.325"	1.3	3.7	4.5
Electronic 1600	—	—	—	6 500	—	—	—	—	—	—	0.3	—	—	—	5.0	0.10	13"–15" / 33 –38	15.0	.325"	1.3	3.7	4.5
Electric 16	—	—	—	4 500	—	—	—	—	—	—	0.3	—	—	—	5.0	0.10	12"–16" / 30–40	14.0	.325" / 3/8"	1.3	3.7	4.5
335XPT	35.2	38.0	31.0	9 600	2 800	4 100	13 800	BPMR 7 A WSR 7 F RCJ 7Y	0.7	FHP CD	0.3	WALBRO WT 459B	4	0.30	2.8–7.1	0.16	12"–16" / 30 – 40	18.3	3/8"	1.3	3.4	4.1
136	36.3	38.0	32.0	9 000	3 000	4 500	13 000	BPMR 7 A WSR 7 F 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"	1.5	4.6	5.3
141	40.2	40.0	32.0	9 000	3 000	4 500	13 000	BPMR 7 A WSR 7 F 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"	1.5	4.6	5.3
340	40.8	40.0	32.5	9 000	2 700	3 800	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154A	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	9 000	2 700	3 800	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154A	H = 1 L = 1	0.50	9.0	0.25	13"–18" / 33 – 45	17.3	.325"	1.3	4.7	5.4
350	49.4	44.0	32.5	9 000	2 700	3 800	13 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154A	H = 1 L = 1	0.50	5.0–10.0	0.26	13"–20" / 33 – 50	17.3	.325"	1.3	4.8	5.5
242XP	41.6	42.0	30.0	9 900	2 700	3 900	15 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	SEM AM7	0.3	WALBRO HDA 98	H = 1 L = 1	0.52	2.8–7.1	0.27	11"–18" / 28 – 45	19.1	.325"	1.3 / 1.5	4.7	5.4 / 5.5
246	45.6	44.0	30.0	9 000	2 700	3 900	15 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	SEM AM 7	0.3	WALBRO HDA 98	H = 1 L = 1	0.52	2.8–7.1	0.27	11"–18" / 28 – 45	17.3	.325"	1.3 / 1.5	4.7	5.4 / 5.5
346XP	45.0	42.0	32.5	9 600	2 700	3 800	15 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154A	H = 1 L = 1	0.50	5.0–10.0	0.28	13"–18" / 33 – 45	18.5	.325"	1.3 / 1.5	4.8	5.5 / 5.6
351	49.4	44.0	32.5	9 000	2 700	3 800	13 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HDA 154A	H = 1 L = 1	0.50	4.7–8.5	0.28	13"–20" / 33 – 50	17.3	.325"	1.3 / 1.5	4.8	5.5 / 5.6
51	50.9	45.0	32.0	9 000	2 500	3 700	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP ET	0.3	ZAMA C1Q-EL6	H = 1 L = 1	0.60	8.5	0.30	15"–18" / 38 – 45	17.4	.325"	1.3 / 1.5	5.2	6.2
55	53.2	46.0	32.0	9 000	2 500	3 700	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP ET	0.3	ZAMA C1Q-EL6	H = 1 L = 1	0.60	8.5	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	9 300	2 700	3 700	13 800	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	WALBRO HDA 35B	H = 1 1/2 L = 1 1/4	0.60	4.2–11.3	0.30	13"–20" / 33 – 50	17.3	.325" / 3/8"	1.5	5.4	6.4
257	56.5	46.0	34.0	9 000	2 700	3 700	13 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	WALBRO HDA 120	H = 1 L = 1	0.60	4.2–11.3	0.25	13"–20" / 33 – 50	17.3	.325" / 3/8"	1.5	5.6	6.6
262XP	61.5	48.0	34.0	9 600	2 700	3 400	13 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	WALBRO HDA 120	H = 1 L = 1	0.60	4.2–11.3	0.30	13"–20" / 33 – 50	18.5	.325" / 3/8"	1.5	5.8	6.8
362XP	62.4	47.0	36.0	9 600	2 700	3 500	13 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HD 6A	H = 1 1/4 L = 1 1/4	0.77	4.2–19.8	0.40	13"–20" / 33 – 50	21.4	.325"/ 3/8"	1.5	5.9	6.7
61	61.5	48.0	34.0	8 300	2 500	3 500	12 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	TILLOTSON HS254	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
268K	67.0	50.0	34.0	9 000	2 500	3 500	10 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	TILLOTSON HS 255	H = 3/4 L = 1	0.75	—	—	—	—	—	—	9.5	—
365	65.1	48.0	36.0	9 000	2 700	3 500	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	ZAMA C3M	H = 1 1/4 L = 1 1/4	0.77	4.2–19.8	0.40	15"–28" / 38 –70	20.7	3/8"	1.5	6.0	7.1
272K	72.0	52.0	34.0	9 300	2 500	3 500	10 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	ELECTROLUX ET	0.3	TILLOTSON HS 255	H = 1 L = 1	0.75	—	—	—	—	—	—	9.6	—
272S	72.0	52.0	34.0	9 300	2 500	3 500	10 000	BPMR 7A WSR 7F RCJ 7Y	0.5	ELECTROLUX ET	0.3	TILLOTSON HS255	H = 3/4 L = 1	0.75	—	—	—	—	—	—	24.5	—
371XP	70.7	50.0	36.0	9 600	2 700	3 500	13 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	FHP CD	0.3	WALBRO HD 6A	H = 1 1/4 L = 1 1/4	0.77	4.2–19.8	0.40	15"–28" / 38 –70	21.4	3/8"	1.5	5.9	7.0
281XP	80.7	52.0	38.0	9 000	2 500	3 200	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	SEM AM7	0.3	TILLOTSON HS 228	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	9 300	2 500	3 200	12 500	BPMR 7 A WSR 7 F RCJ 7Y	0.5	SEM AM7	0.3	TILLOTSON HS 228	H = 1 L = 1	0.90	9.0–12.0 15.0–18.0	0.50	18"–28" / 45 –70	20.7	3/8"	1.5	7.5	8.9
394XP	93.6	56.0	38.0	8 800	2 500	3 400	12 500	BPMR 7 A WSR 7 F RCJ 7Y	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"–42" / 45 –105	19.6	3/8"/ .404"	1.5	7.9	9.3
3120XP	118.8	60.0	42.0	9 000	2 500	3 300	12 000	BPMR 7 A WSR 7 F RCJ 7Y	0.5	SEM CD	0.3	WALBRO WG 6	L = 1	1.27	28.0–51.0	0.70	24"–42" / 60 –105	20.1	.404"	1.6	10.4	12.7

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* 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.

1 ' See owners manual and service bulletin.

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