

RedMax Chainsaw Comparison

Professional / Commercial Series Saws

59-69 cc (3.4 to 4.0 cubic inch) engines

Manufacturer	RedMax	Echo	Efco	Jonesered	Stihl	Husqvarna
Model	G621	CS670	962	2163 Turbo	MS360 Pro	362 XP
CC's	62cc	66.7cc	61.5cc	62.4cc	61.5cc	62cc
Cu inch	3.8	4.07	3.75	3.8	3.75	3.8
Weight w/o bar and chain	11.9 lbs	13.2 lbs	12.1 lbs	13.2 lbs	12.5 lbs	13.2 lbs
Chain brake	auto/inertia	std	std	std	std	std
Carburation	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	auto/gear/adj	auto/manual	auto	auto	auto/adj	auto/adj
Ignition	solid state electronic	solid state electronic	solid state electronic	solid state electronic	solid state electronic	solid state electronic
RPM's no load	13,500	n/a	13,500	13,500	n/a	13,500
HP	4.4	n/a	4.7	4.6	4.42	4.6
Bar length	16-24"	16-27"	16-24"	16-21"	16-28"	16-28"
Chain	72V-3/8-.050ga	3/8"	.325 (3/8) opt.	.325 (3/8) opt.	.325 (3/8) opt.	3/8"
warranty homeowner	2 year	2 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	6 mos	6 mos	90 days	90 days
warranty rental	90 days	90 days	30 days	30 days	30 days	30 days

RedMax Chainsaw Comparison

50 cc (2.7 to 3.2 cubic inch) engine class

Professional / Commercial series chainsaws

Manufacturer	Redmax	Echo	Efco	Jonsered	Stihl	Husqvarna	Shindaiwa
Model	G5000	CS510	952	2150Turbo	MS260 Pro	346XP	488
CC's	49.3 cc	49.3 cc	51.7 cc	49.4 cc	48.7 cc	45 cc	47.9 cc
Cu inch	3.01	3.01	3.15	3.01	2.97	2.7	2.9
Weight w/o bar and chain	11.1 lbs	n/a	11.0 lbs	10.8 lbs	10.6 lbs	10.6 lbs	10.1 lbs
Chain brake	auto, inertia	std	std	std	std	std	std
Carburation	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	gear, auto adj	auto	auto, adj	auto	auto, adj	auto, adj	auto, adj
Ignition	solid state	solid state	solid state	solid state	solid state	solid state	solid state
RPM's no load	n/a	n/a	13,000	12,500	n/a	14,700	11,000
HP	3.4	n/a	3.4	3.1	3.5	3.4	3.5
Bar length	16-20"	16-18"	16-18"	16-18"	16-24"	16-20"	16-20"
Chain	91-.325-.050ga	n/a	.325"	.325"	.325" (3/8)opt	.325"	.325"
warranty homeowner	2 year	2 year	1 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	6 mos	6 mos	90 days	90 days	90 days
warranty rental	90 days	90 days	30 days	30 days	30 days	30 days	30 days

RedMax Chainsaw Comparison

43-48 cc (2.6 to 2.9 cubic inch) engine class

Professional / Commercial series chainsaws

Manufacturer	Redmax	Echo	Efco	Jonsered	Stihl	Husqvarna	Shindaiwa
Model	G455AVS	CS4400	947	2145 Turbo	MS260	346XP	488
CC's	45.1 cc	43.6 cc	45 cc	45 cc	48.7 cc	45 cc	47.9 cc
Cu inch	2.7	2.66	2.7	2.7	2.97	2.7	2.9
Weight w/o bar and chain	10.8	10.5	10.8	10.8	10.6	10.6	10.1
Chain brake	auto, inertia	std	std	std	std	std	std
Carburation	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	gear, auto, adj	auto	auto, adj	auto	auto, adj	auto, adj	auto, adj
Ignition	solid state	solid state	solid state	solid state	solid state	solid state	solid state
RPM's no load	14,500	n/a	13,000	12,500	n/a	14,700	11,000
HP	3.2	n/a	3.1	3.01	3.5	3.4	3.5
Bar length	16-18"	16-18"	16-18"	16-18"	16-24"	16-20"	16-20"
Chain	33SL-.325-.050ga	.325"	.325"	.325"	.325" (3/8)opt	.325"	.325"
warranty homeowner	2 year	2 year	1 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	6 mos	6 mos	90 days	90 days	90 days
warranty rental	90 days	90 days	30 days	30 days	30 days	30 days	30 days

RedMax Chainsaw Comparison

33-41 cc (2.0 to 2.5 cubic inch) engine class

Professional / Commercial Chainsaws * Stihl models are for consumer use only *

Manufacturer	Redmax	Echo	Efco	Jonsered	Stihl	Husqvarna	Shindaiwa
Model	G3800AVS	CS 345	940	2036 Turbo	MS210 (023 previous)	340	377
CC's	37.2 cc	33.4 cc	39 cc	36.3 cc	35.2cc (38 cc)	41 cc	37.7 cc
Cu inch	2.3	2.04	2.38	2.2	2.15 (2.35)	2.5	2.3
Weight w/o bar and chain	9.33 lbs	8 lbs	8.8 lbs	9.9 lbs	9.9 lbs	10.4 lbs	9.0 lbs
Chain brake	auto, inertia	std	std	std	auto, inertia	std	std
Carburation	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	gear, auto	gear, auto	auto	auto	gear, auto	gear, auto	gear, auto
Ignition	solid state	solid state	solid state	solid state	solid state	solid state	solid state
RPM's no load	13,000	n/a	13,000	13,000	n/a	12,500	11,000
HP	2.1	n/a	2.4	2.2	2.01 (2.3)	2.7	2.5
Bar length	14-16"	12-16"	14-16"	14-16"	12-16"	14-16"	16"
Chain	91VG-3/8-.050	3/8"	3/8" low pro	3/8"	3/8" picco micro	.325"	.325" chisel
warranty homeowner	2 year	2 year	1 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	6 mos	6 mos	90 days	90 days	90 days
warranty rental	90 days	90 days	30 days	30 days	30 days	30 days	30 days

RedMax Chainsaw Comparison

30+ cc (1.8 to 2.8 cubic inch) engine class

Top Handle Arborist / Professional Series Chainsaws * Stihl MS191T is consumer series saw *

Manufacturer	Redmax	Echo	Echo	Stihl	Stihl	Husqvarna	Shindaiwa
Model	G3100	CS 300	CS 340	MS 191T	MS 200T	335 XPT	357
CC's	30.1 cc	30.1 cc	33.3 cc	46.5 cc	35.2 cc	35 cc	35.5 cc
Cu inch	1.85	1.84	2.04	2.82	2.15	2.1	2.2
Weight w/o bar and chain	7.74 lbs	7.5 lbs	7.6 lbs	8.8 lbs	7.9 lbs	7.5 lbs	9.1 lbs
Chain brake	dual activated	std	std	std	std	std	std
Carburation	diaphragm	diaphragm w/purge	diaphragm w/purge	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	gear, auto	auto	auto	auto	auto	auto	auto
Ignition	solid state	solid state	solid state	solid state	solid state	solid state	solid state
RPM's no load	n/a	n/a	n/a	n/a	n/a	13,800	11,000
HP	1.72	n/a	n/a	1.9	2.2	2.1	1.8
Bar length	12-14"	12-16"	12-16"	12-16"	12-16"	14"	12-16"
Chain	91SG-3/8"	3/8" low pro	3/8" low pro	3/8"narro picco micro	3/8" picco micro 1	3/8"	3/8"
warranty homeowner	2 year	2 year	2 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	1 year	90 days	90 days	90 days	90 days
warranty rental	90 days	90 days	90 days	30 days	30 days	30 days	30 days

RedMax Chainsaw Comparison

Fixed Length Pole Pruners

Professional / Commercial Series Pruners

Manufacturer	Redmax	Echo	Stihl	Husqvarna	Shindaiwa		
Model	PSZ2500	PPF2100	HT 70	325P4	P230		
CC's	25.4 cc	21.1 cc	25.4 cc	24.5 cc	22.5 cc		
Cu inch	1.55	n/a	1.55	1.5	1.4		
Weight with cutting attach.	12.3 lbs	11.9 lbs	11.8 lbs	12.1 lbs	12.1 lbs		
Carburation	diaphragm w/ purge	diaphragm w/purge	diaphragm w/purge	diaphragm w/ purge	diaphragm w/ purge		
Oiler	auto, adj	direct drive	direct drive	gear, auto, adj	auto, adj		
Fuel Capacity	22 oz	14 oz	15.4 oz	n/a	18.7 oz		
Ignition	solid state	solid state	solid state	solid state	solid state		
RPM's no load	n/a	n/a	n/a	11,000	n/a		
HP	1.27	n/a	1.27	1.2	1.1		
Bar length	12"	10"	12"	12"	10"		
Chain	90SG-3/8-.043ga	n/a	3/8" picco micro narrow	n/a	90SG-3/8-.043ga		
warranty homeowner	2 year	2 year	2 year	1 year	1 year		
warranty commercial	1 year	1 year	1 year	90 days	90 days		
warranty rental	90 days	90 days	90 days	30 days	30 days		

RedMax Chainsaw Comparison

Top Handle Specialty Series

Professional / Commercial Duty Chainsaws

Stihl MS191T is consumer duty saw

Manufacturer	Redmax	Echo	Echo	Stihl	Stihl	Husqvarna	Shindaiwa
Model	G2500	CS 300	CS 340	MS 191T	MS 200T	335 XPT	357
CC's	25.4 cc	30.1 cc	33.3 cc	46.5 cc	35.2 cc	35 cc	35.5 cc
Cu inch	1.55	1.84	2.04	2.82	2.15	2.1	2.2
Weight w/o bar and chain	6.5 lbs	7.5 lbs	7.6 lbs	8.8 lbs	7.9 lbs	7.5 lbs	9.1 lbs
Chain brake	auto / inertia	std	std	std	std	std	std
Carburation	diaphragm	diaphragm w/purge	diaphragm w/purge	diaphragm	diaphragm	diaphragm	diaphragm
Oiler	gear, auto	auto	auto	auto	auto	auto	auto
Ignition	solid state	solid state	solid state	solid state	solid state	solid state	solid state
RPM's no load	n/a	n/a	n/a	n/a	n/a	13,800	11,000
HP	1.4	n/a	n/a	1.9	2.2	2.1	1.8
Bar length	10-12" (12" std)	12-16"	12-16"	12-16"	12-16"	14"	12-16"
Chain	91VG-3/8-.050ga	3/8" low pro	3/8" low pro	3/8"narro picco micro	3/8" picco micro 1	3/8"	3/8"
warranty homeowner	2 year	2 year	2 year	1 year	1 year	1 year	1 year
warranty commercial	1 year	1 year	1 year	90 days	90 days	90 days	90 days
warranty rental	90 days	90 days	90 days	30 days	30 days	30 days	30 days