

TECHNICAL INFORMATION



PRODUCT

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Model No. ▶ EA3500F, EA3501F,
EA4300F, EA4301F

Description ▶ Petrol Chain Saws

CONCEPT AND MAIN APPLICATIONS

Models EA3500F, EA3501F, EA4300F and EA4301F are farmer-use petrol chain saws equipped with 34.7cc 2-stroke engine for EA3500F and EA3501F, 42.4cc 2-stroke engine for EA4300F and EA4301F, featuring:

- Rapid start, On-off choke combination switch and Primer pump for providing higher maneuverability
- Catalytic muffler to comply with all known exhaust emission regulations (for **EA3500F** and **EA4300F** only)

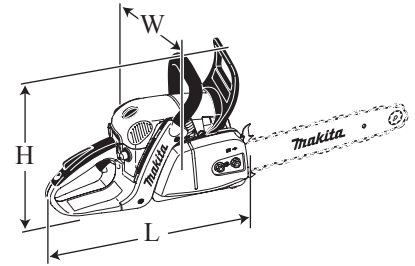
These products are available in the following variations.

EA3500F/ EA3501F

Model No.	Catalytic muffler	Guide bar length: mm	Saw chain	
			cutter type	gauge
EA3500F35B	Yes	350	91VG-52E	3/8"
EA3500F40B	Yes	400	91VG-56E	3/8"
EA3501F35B	No	350	91VG-52E	3/8"
EA3501F40B	No	400	91VG-56E	3/8"

EA4300F/ EA4301F

Model No.	Catalytic muffler	Guide bar length: mm	Saw chain	
			cutter type	gauge
EA4300F33C	Yes	330	95VP-56E	.325"
EA4300F38C	Yes	380	95VP-64E	.325"
EA4300F45C	Yes	450	90VP-72E	.325"
EA4301F33C	No	330	95VP-56E	.325"
EA4301F38C	No	380	95VP-64E	.325"
EA4301F45C	No	450	90VP-72E	.325"



Dimensions: mm (")	
Length (L)	416 (16-3/8)
Width (W)	248 (9-3/4)
Height (H)	279 (11)

The models also includes the accessories listed below in "Standard equipment".

Specification

Specifications		Model	EA3500F/ EA3501F	EA4300F/ EA4301F
Engine	Type		2-stroke	
	Displacement: cm ³ (cu. in.)		34.7 (2.12)	42.4 (2.59)
	Fuel		Mixed gasoline (Mixture ratio of 50:1 [JASO FC or ISO EGD])	
	Max. output: kW (PS)		1.7 (2.4) at 9,500 rpm	2.2 (3.0) at 9,500 rpm
	Max. torque: N.m		2.1 at 6,500 rpm	3.6 at 6,500 rpm
	Speed at no load: min.-1 = rpm		13,500	
	In compliance with exhaust emission regulations; EPA Phase 2, EU Stage 2		Yes (Catalytic converter)	No
	Fuel tank capacity: mL (US oz)		0.48 (16.2)	
	Chain oil tank capacity: L (US oz)		0.28 (9.5)	
	Carburetor		Diaphragm	
	Ignition type		Digital CDI	
Starting system	Rapid start (Spring-assisted recoil starter)		Yes	
	Decompression valve		No	
	Primer pump		Yes	
	Clutch		Yes	
	Rotation limiter		Yes	
	Dry weight*: kg (lbs)		4.9/ 4.8 (10.7/ 10.5)	

* without Guide bar, Saw chain

Standard equipment

- Guide bar cover 1
- Socket wrench 13-16 1
- Hexalobular wrench 1
- Screwdriver 1

Note: The standard equipment for the tool shown above may vary by country.

Optional accessories

- Saw chains
- Guide bars (Sprocket nose type)
- Chain oil
- Engine oil