



SERVICE DATA

BATTERY CHAIN SAW

ECHO: DCS-310

(Serial number : C8753500001 - C8753599999)

INTRODUCTION

We are constantly working on technical improvement of our products. For this reason, technical data, equipment and design are subject to change without notice. All specifications and directions in this SERVICE DATA are based on the latest product information available at the time of publication.

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Reference No. 02-09A-00
ISSUED : 202201



1 SERVICE INFORMATION**1-1 Specifications**

Dimensions*	Length	mm(in)	420 (16.5)
	Width	mm(in)	202 (8.0)
	Height	mm(in)	229 (9.0)
Weight*		kg(lb)	2.9 (6.4)
Motor	Type		Brushless DC motor
	Rotation		Clockwise as viewed from the output end
	Rated current	A	34.0
	Rated voltage	V	36.0 (Rated), 40 (Max)
	Rated output	kW	0.95
Battery	Type		Li-Ion Battery
	Standard battery		LBP-36-80 (2Ah) LBP-36-150 (4Ah)
	Rated voltage	V	36.0 (Rated), 40 (Max)
	Capacity	Ah / Wh	2Ah: 2.0 / 72 4Ah: 4.0 / 144
	Weight	kg(lb)	2Ah: 0.7 (1.5) 4Ah: 1.0 (2.2)
Battery charger	Standard charger		LC-3604
	Input voltage	V	AC220-240
	Rated output	V	18.0
Guide bar / Saw chain lubrication type			Automatic oil pump
Oil	Tank capacity	L (UK.fl.oz.)	0.2 (6.8)
Auto oiler	Type		Motor driven type
Sprocket	Type		Spur
	Number of teeth		6
	Pitch	in	3/8

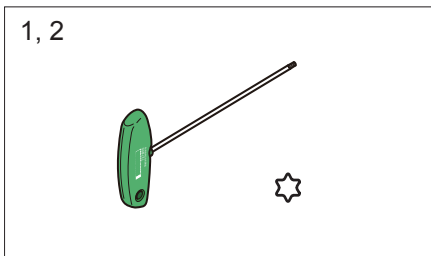
* Without battery, guide bar, saw chain and chain oil

Cutting devices			
Guide bar	Type		12A4CD3745
	Called length	cm (in)	30 (12)
	Gauge	in	0.043
Saw chain	Type		OREGON 90PX
	Number of drive links		45
	Pitch	in	3/8
	Gauge	in	0.043

1-2 Technical data

Motor	Speed control		ON - OFF
Battery	Charging time	min.	2Ah: 46 (80%) / 100 (100%) 4Ah: 97 (80%) / 170 (100%)
	Operating time/one charge*	min.	2Ah: 24 4Ah: 42
Chain oil discharge volume		mL/min (UK.fl .oz./min)	5.1 (0.18)

* No-load

1-3 Special tool

Key	Part Number	Description	Reference
1	X602-000320	Torx wrench (T20)	Removing and installing torx bolts
2	X602-000330	Torx wrench (T25)	Removing and installing torx bolts

1-4 Torque limits and Special maintenance materials

