



# Cordless Chain Saw

## DUC307 / DUC357 / DUC407

300 mm (12") / 350 mm (14") / 400 mm (16")




### Work amount

Approx.

# 100

 cuts

- 100x100mm Cedar square timber
- Weight on the blade: 80N
- Guide bar/ Saw chain: 300mm/ 90PX
- Battery : BL1860B on a single full battery charge

### Net weight

**2.9** (tool only)  
kg

### Chain Speed

**7.7** (at no load)  
m/s

**18V**  
LITHIUM-ION  
**BL** MOTOR **XPT**

# Powerful cut with high torque



**BL  
MOTOR**

High operating efficiency



**Gear reduction mechanism** delivers high lock-torque.



**Tool-less change and tension adjustment of saw chain**



**Large oil tank cap**  
Easy to add chain oil



Chain oil view window

**XPT**

**eXtreme Protection Technology**



photo: DUC307

**Guide bar length**

**DUC307:** 300mm (12")

**DUC357:** 350mm (14")

**DUC407:** 400mm (16")

## Accessories

### Guide bar / Saw chain / Guide bar cover / Round file / Drive sprocket

Guide bar

Saw chain

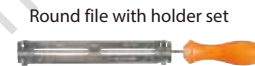
Guide bar cover

Round file

Drive sprocket

\*Sprocket nose bar (Micro-Lite)  
\*\*Sprocket nose bar

Cutter type:  
CC: Chamfer chisel



| Guide bar  |            | Saw chain          |             |       |             |                    |                    | Bar cover     | Round file               |                |                 |                     | Drive sprocket |          |
|------------|------------|--------------------|-------------|-------|-------------|--------------------|--------------------|---------------|--------------------------|----------------|-----------------|---------------------|----------------|----------|
| Bar length | Part No.   | No. of drive links | Gauge       | Pitch | Cutter type | Saw chain Part No. | Bar cover Part No. | File diameter | with holder set Part No. | 2pcs. Part No. | 12pcs. Part No. | Pitch/ No. of teeth | Part No.       |          |
| 30cm/12"   | *191G15-1  | 46                 | 1.1mm/.043" | 3/8"  | 90PX        | CC                 | 191H01-8           | 413G23-5      | 4.5mm                    | 195923-6       | D-67371         | D-67387             | 3/8" / 6       | 199063-2 |
| 30cm/12"   | **191G23-2 | 46                 | 1.3mm/.050" | 3/8"  | 91PX        | CC                 | 191H10-7           | 413G23-5      | 4.0mm                    | 165089-2       | D-67359         | D-67365             | 3/8" / 6       | 199063-2 |
| 35cm/14"   | *191G16-9  | 52                 | 1.1mm/.043" | 3/8"  | 90PX        | CC                 | 191H02-6           | 413G23-5      | 4.5mm                    | 195923-6       | D-67371         | D-67387             | 3/8" / 6       | 199063-2 |
| 35cm/14"   | **191G24-0 | 52                 | 1.3mm/.050" | 3/8"  | 91PX        | CC                 | 191H11-5           | 413G23-5      | 4.0mm                    | 165089-2       | D-67359         | D-67365             | 3/8" / 6       | 199063-2 |
| 40cm/16"   | *191G17-7  | 56                 | 1.1mm/.043" | 3/8"  | 90PX        | CC                 | 191H03-4           | 413G21-9      | 4.5mm                    | 195923-6       | D-67371         | D-67387             | 3/8" / 6       | 199063-2 |
| 40cm/16"   | **191G25-8 | 56                 | 1.3mm/.050" | 3/8"  | 91PX        | CC                 | 191H12-3           | 413G21-9      | 4.0mm                    | 165089-2       | D-67359         | D-67365             | 3/8" / 6       | 199063-2 |

## Charging Time

| Model   | Capacity | Fast Charging |         |
|---------|----------|---------------|---------|
|         |          | DC18RC        | DC18SD  |
| BL1830B | 3.0Ah    | 22 min        | 60 min  |
| BL1840B | 4.0Ah    | 36 min        | 90 min  |
| BL1850B | 5.0Ah    | 45 min        | 110 min |
| BL1860B | 6.0Ah    | 55 min        | 130 min |

## Cordless Chain Saw

**DUC307** 300 mm (12") / **DUC357** 350 mm (14") / **DUC407** 400 mm (16")

|             |                           |  |
|-------------|---------------------------|--|
| Chain Brake | Guide Bar Length          | DUC307: 300 mm (12"), DUC357: 350mm (14"), DUC407: 400mm (16")   |
|             | Chain speed               | 7.7 m/s  |
|             | Chain Pitch / Chain Gauge | 3/8" / 1.1 mm (0.043") or 1.3 mm (0.050")  |
|             | Chain oil tank volume     | 150 mL (5.1 US oz)   |
|             | Sound Pressure Level      | 86 dB(A)   |
|             | Sound Power Level         | 97 dB(A)   |
|             | Vibration Level           | 5.4m/s <sup>2</sup>  |
|             | Dimensions (L x W x H)    | w/o Guide Bar: 428 x 214 x 234 mm(16-7/8 x 8-3/8 x 9-1/4")<br>w/ Guide bar/saw chain:<br>DUC307: 704 x 214 x 234 mm(27-3/4 x 8-3/8 x 9-1/4")<br>DUC357: 762 x 214 x 234 mm(30 x 8-3/8 x 9-1/4")<br>DUC407: 796 x 214 x 234 mm(31-1/4 x 8-3/8 x 9-1/4") |
|             | Net weight                | 4.2 - 4.4 kg (9.3 - 9.7 lbs.)  |

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

**Makita Corporation**

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

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