



**Cordless Chain Saw with Outer Rotor Brushless Motor series** **BL MOTOR** **LXT**

Top handle captive nut type



Photo: DUC254

200mm (8") DUC204, 250mm (10") DUC254  
250mm (10") DUC254C (Carving bar)

Rear handle captive nuts type



Photo: DUC355

300mm (12") DUC305, 350mm (14") DUC355  
400mm (16") DUC405

Rear handle tool-less chain adjustment type



Photo: DUC353

300mm (12") DUC303, 350mm (14") DUC353  
400mm (16") DUC400

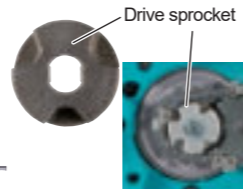
**Optional Accessories**

Guide bar / Sawchain / Guidebar cover / File diameter / Drive sprocket

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



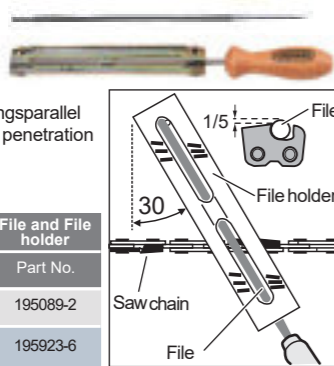
Cutter type:  
MC: Micro chisel,  
CC: Chamfer chisel



Guide bar		Saw chain						Bar cover		File diameter		Drive sprocket	
Bar length	Part No.	No. of drive links	Gauge	Pitch	Cutter type	Saw chain Part No.	Bar cover Part No.	1st half of top plate	2nd half of top plate	Pitch/ No. of teeth	Part No.		
25cm/10"	*168407-7	60	1.3mm/.050"	1/4"	25AP	MC	194098-8	452093-7	4.0mm	4.0mm	1/4" / 9	198259-2	
25cm/10"	**161846-0	40	1.1mm/.043"	3/8"	90PX	CC	199075-5	452093-7	4.5mm	4.0mm	3/8" / 6	199063-2	
25cm/10"	***168408-5	40	1.3mm/.050"	3/8"	91PX	CC	196205-9	452093-7	4.0mm	4.0mm	3/8" / 6	199063-2	
30cm/12"	**165245-8	46	1.1mm/.043"	3/8"	90PX	CC	196740-7	419288-5	4.5mm	4.0mm	3/8" / 6	199063-2	
30cm/12"	***165200-0	46	1.3mm/.050"	3/8"	91PX	CC	196206-7	419288-5	4.0mm	4.0mm	3/8" / 6	199063-2	
35cm/14"	**165246-6	52	1.1mm/.043"	3/8"	90PX	CC	196741-5	419288-5	4.5mm	4.0mm	3/8" / 6	199063-2	
35cm/14"	***165201-8	52	1.3mm/.050"	3/8"	91PX	CC	196207-5	419288-5	4.0mm	4.0mm	3/8" / 6	199063-2	
40cm/16"	**165247-4	56	1.1mm/.043"	3/8"	90PX	CC	196742-3	419242-9	4.5mm	4.0mm	3/8" / 6	199063-2	
40cm/16"	***165202-6	56	1.3mm/.050"	3/8"	91PX	CC	196208-3	419242-9	4.0mm	4.0mm	3/8" / 6	199063-2	

**File and File holder**

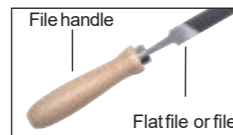
The file can be guided more easily if a file holder is employed. The file holder has markings for the correct sharpening angle of 30° (align the markings parallel to the sawchain) and limits the depth of penetration (to 4/5 of the file diameter).



Size	Sawchain type	File and File holder	
		File Part No.	File and File holder Part No.
4mm	25AP, 91PX	953 003 090	195089-2
4.5mm	90PX	953 003 100	195923-6

**File handle**

For flat file and file



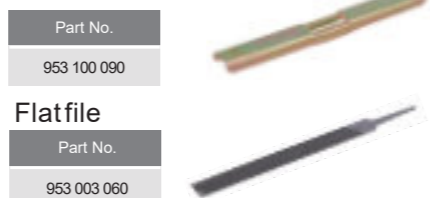
**Chain oil & BIOTOP Chain oil**



Chain oil		BIOTOP Chain oil	
Size	Part No.	Size	Part No.
100ml	182229-1	1L	980 008 610
1L	988 002 656	5L	980 008 611
5L	988 002 658		

**Depth gauge jointer**

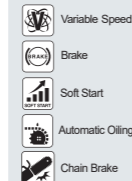
After sharpening the chain, check the height of the depth gauge using the chain gauge tool.



**Cordless Chain Saw**

**DUC256C/DUC256/ DUC306/ DUC356/ DUC406**  
250 mm (10")/250 mm (10")/ 300 mm (12")/ 350 mm (14")/ 400 mm (16")

Guide Bar Length	DUC256, DUC256C: 250 mm (10")/ DUC306: 300 mm (12") DUC356: 350 mm (14")/ DUC406: 400 mm (16")
Chain Pitch / Chain Gauge	DUC256, DUC306, DUC356, DUC406: 9.5mm (3/8")/ 1.1or 1.3mm (.043" or .050") DUC256C: 6.35mm (1/4")/ 1.3mm (.050") 0 - 20 m/s (0 - 1,200 m/min)
Chain Speed	200 m/L
Chain Oil Tank Volume	89 dB(A)
Sound Pressure Level	103 dB(A)
Sound Power Level	DUC256, DUC306, DUC356, DUC406: 3.2 m/s² DUC256C: 2.5 m/s² or less
Vibration Level Cutting Wood	Dimensions without guidebar: 270x205x232mm (10-5/8"x8-1/8"x9-1/8") DUC256C: 515x205x232mm (20-1/4"x8-1/8"x9-1/8") DUC256: 502x205x232mm (19-3/4"x8-1/8"x9-1/8") DUC306: 556x205x232mm (21-7/8"x8-1/8"x9-1/8") DUC356: 612x205x232mm (24-1/8"x8-1/8"x9-1/8") DUC406: 651x205x232mm (25-5/8"x8-1/8"x9-1/8")
Dimensions with guidebar:	Net weight: 4.6-5.1kg (10.1-11.1 lbs)



**Standard Equipment:**

DUC356Z: Guide bar: 165246-6(1), Oil vessel: 199897-3(1), Saw chain 14: 191H02-6(1), Chain cover: 419288-5(1)  
DUC356PT2: Guide bar: 165246-6(1), Oil vessel: 199897-3(1), Saw chain 14: 191H02-6(1), Chain cover: 419288-5(1), Battery BL1850B: 198013-4(2), DC18RD TWO PORT FAST CHARGER DC18RD(1)



**Cordless Chain Saw (Top handle type)**

**DUC256C** Carving bar  
**DUC256/ DUC306/ DUC356/ DUC406** Sprocket nose bar  
250mm (10")/ 300mm (12")/ 350mm (14")/ 400mm (16")



**High power to cut trunk as well as branch**  
**High efficiency equivalent to 30mL class engine chain saws**



**Makita Power Tools India Pvt. Ltd.**  
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Outer Rotor Brushless  
Motor direct-drive



**18V + 18V → 36V** Efficiency equivalent to 30mL class engine chain saws



**High operating efficiency**

Outer Rotor Brushless Motor direct-drive system provides high operating efficiency.

**High operability**

Chain brake and Variable speed trigger switch provide high operability equivalent to engine chain saw.

Net weight  
**4.6kg**

with BL1850Bx2  
Guide Bar 250mm  
Saw Chain 90PX



Photo: DUC356

**Highly efficient cutting**

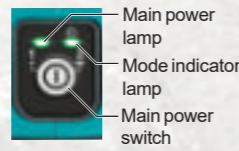
Direct drive of high output BL motor provides high saw chain speed; enabling to cut a workpiece without pushing hard.

• Approximately **25% faster** than current 30mL engine model in cutting a 200mm cedar timber

**Torque boost mode**

Torque boost mode provides more power for cutting thick branches or hard branches.

• Approximately **45% faster** than current 30mL engine model in cutting a 300mm cedar timber



\*Push main power switch for a few seconds until the mode indicator lamp lights up in green.



Battery capacity warning lamp



Main power switch with auto power-off function



Variable speed trigger switch



Excellent tool balance



Hanging D-ring Rope attachment point

**Cutting work amount**

Work volume on a single full battery charge

About **500** cuts



- 50x50mm cedar timber
- Guide bar/ Saw chain: 350mm/ 90PX
- Battery : BL1850Bx2



Adjustable automatic chain lubrication



Chain oil level window



Metal chain catcher



Captive nuts prevent loss of nut



Extreme Protection Technology

**Carving bar**



250mm (10") DUC256C

**Sprocket nose bar**



250mm (10") DUC256  
300mm (12") DUC306  
350mm (14") DUC356  
400mm (16") DUC406

Photo: DUC356