



Cordless Compact Cut Off DMC300



Lightweight

1.7 kg

With BL1860B battery
and Dust collect cover
attachment

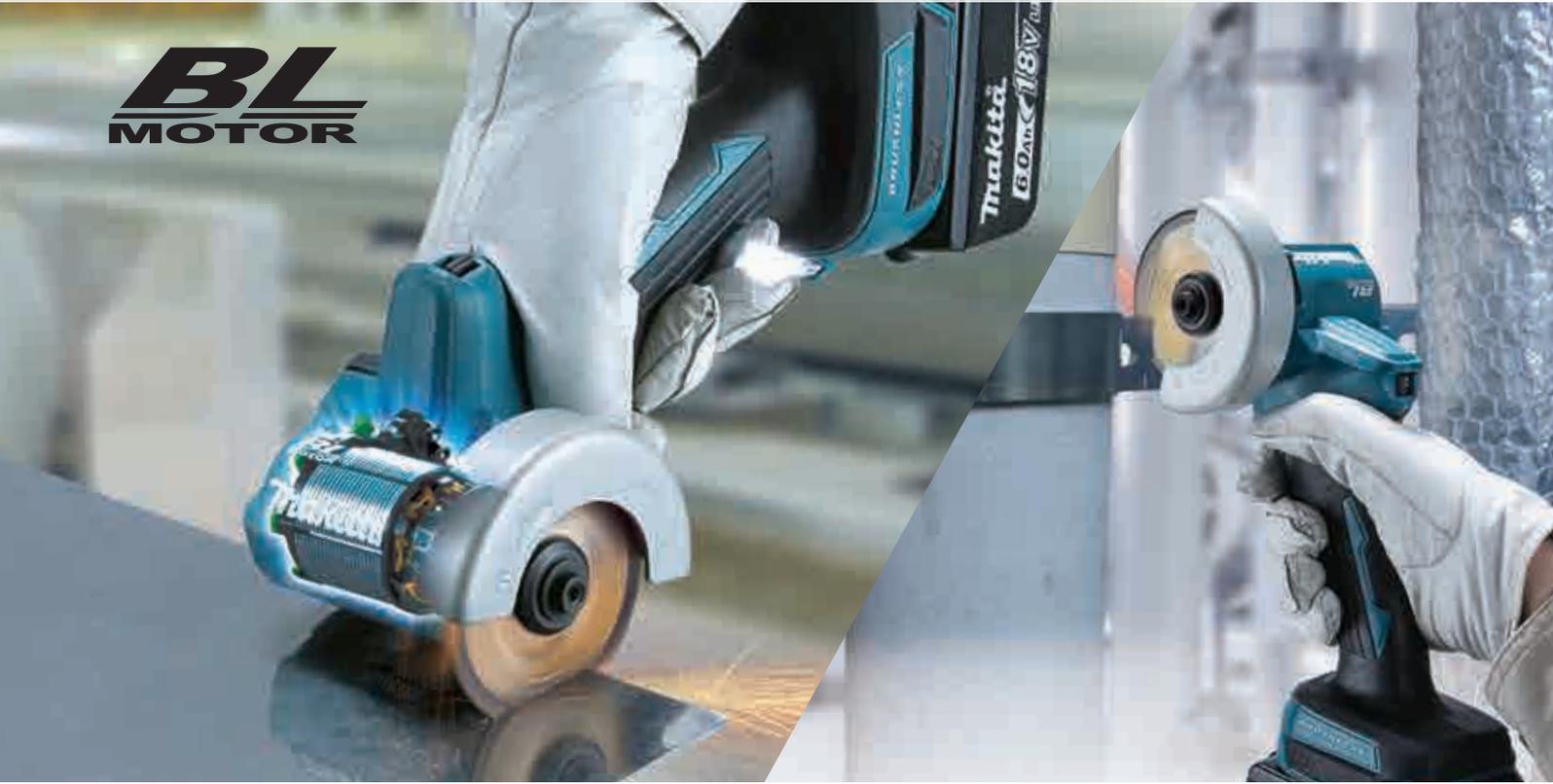
No load speed

20,000 min⁻¹



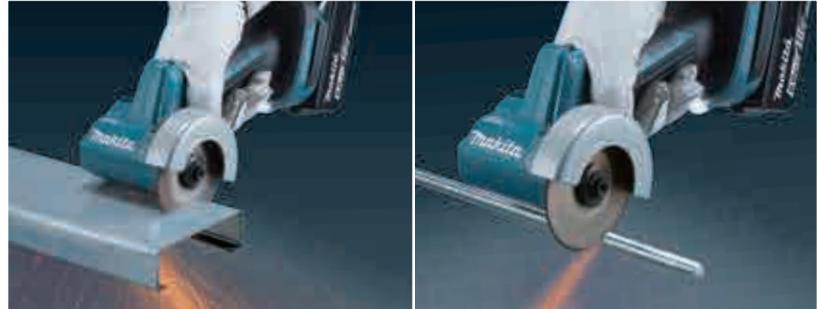
76mm (3") cutter suitable for small cutting jobs

BL
MOTOR



Cutting wheel/ thin thickness (Cut-off wheel)

Cutting materials: Steels, Stainless steels



Dust collect cover attachment can be attached directly to Wheel cover.



for connection to vacuum cleaner, helping keep a job site clean



Tungsten carbide grit (Multi carbide wheel)

Cutting materials: Drywalls, plastic boards, Ceramic siding boards



Diamond wheel/ rim

Cutting materials: Tiles



Work amount on a full battery charge battery: BL1860B	
Metal cutting Cut off M10 steel rods	Tile cutting Cut off 300x5.5mm tiles
about 283 pcs Wheel used: cut-off wheel	about 23 m Wheel used: diamond wheel

Overall length
(with BL1860B) **271 mm**

Wheel Outer diameter **76 mm**

Net weight
(with BL1860B) **1.7 kg**

Max cutting capacity

16 mm

Enough cutting depth for cutting thin sheet metals, pipes, etc.

Circumference of grip portion

156 mm

Easy-to-grip small diameter grip for more comfort and control



Reverse switch

enabling to deflect sparks and dust according to working situation



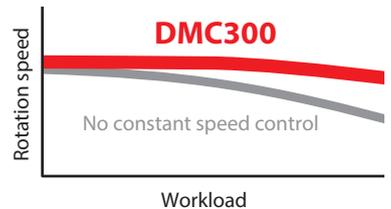
forward rotation



Reverse

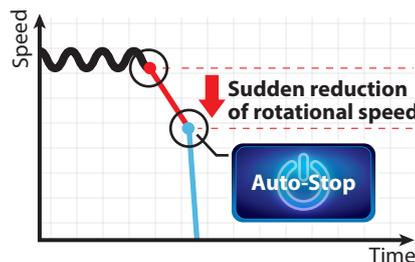
Constant speed control

minimizes the reduction in blade speed to provide stable cutting.



AFT Active Feedback sensing Technology

shuts down current to the motor, if the rotation speed suddenly slows down (in the case of kick-back, etc.).



XPT eXtreme Protection Technology



Trigger switch & Electric brake



Lock-off function

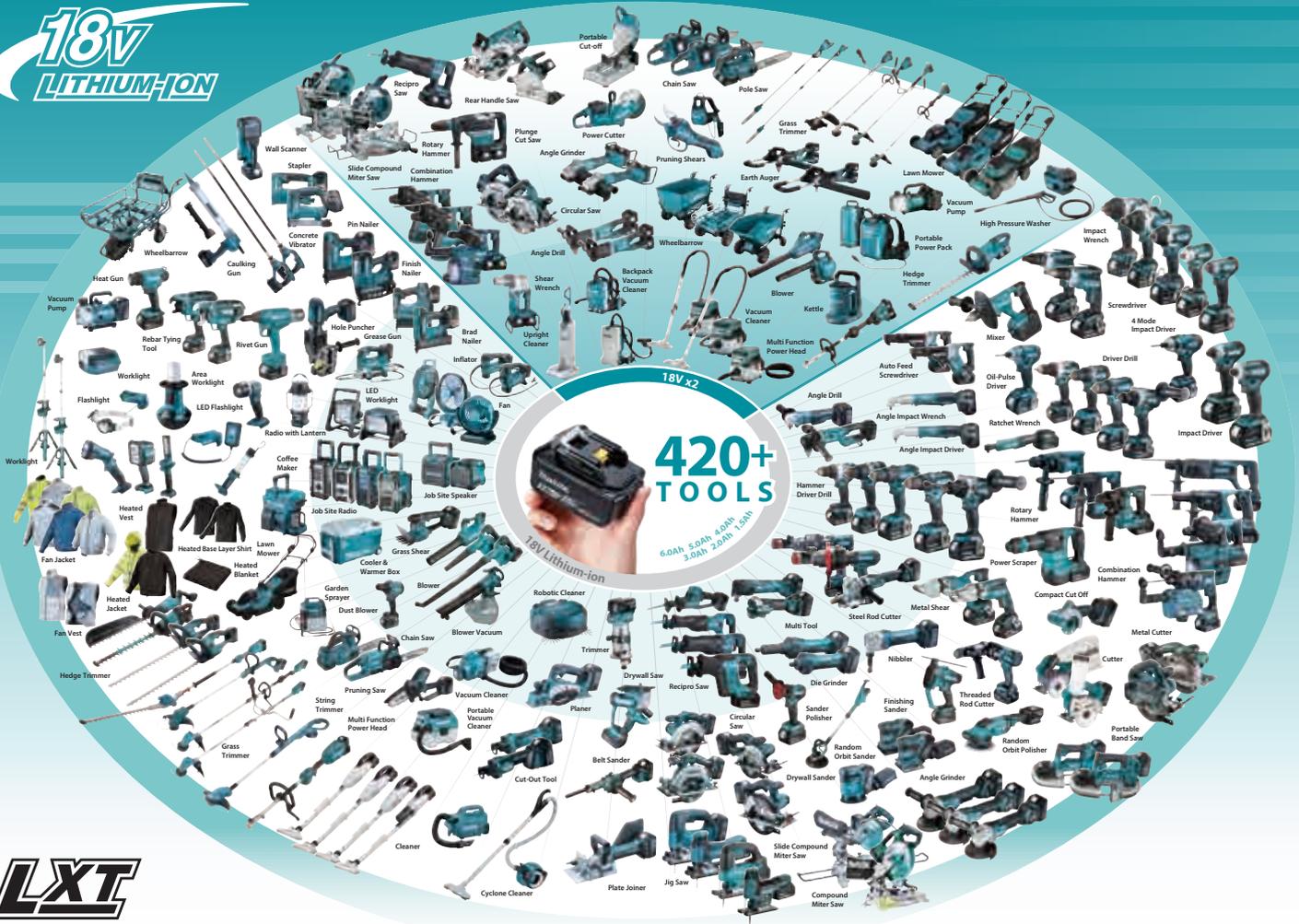
Anti-restart function



Single LED job light

- With afterglow function
- Also used as overload display (Overload will be notified by blinking)





Accessories

Dust collect cover attachment

Easy-to-use dust collection cover with excellent dust collection performance



Cutting wheel/ thin thickness (Cut-off wheel)

Cutting materials: Steels, Stainless steels



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Cutting materials: Drywalls, plastic boards, Ceramic siding boards



Diamond wheel/ rim

Cutting materials: Tiles



Charging Time

18V LITHIUM-ION	Fast Charging	
	DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
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 Compact Cut Off

DMC300

Brake	Wheel diameter	76 mm (3")
Reversing	Hole diameter	9.5, 10.0 mm (3/8, 13/32")
Anti-restart function	Wheel plate thickness	1.0 mm (1/32")
Constant Speed	No load speed (RPM)	20,000
Dust Collection	Max cutting capacity	w/ Dust cover attachment: 13.5 mm (1/2") w/o Dust cover attachment: 16.0 mm (5/8")
Built-in Job Light	Circumference of grip portion	156 mm
Carrying Case	Sound pressure level	88 dB(A)
	Sound power level	99 dB(A)
	Vibration level	3.0 m/s ²
	Dimensions (L x W x H)	w/ BL1815N / BL1820B: 253 x 104 x 182 mm (10 x 4-1/8 x 7-1/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 271 x 104 x 182 mm (10-5/8 x 4-1/8 x 7-1/8")
	Net weight	1.2 - 1.7 kg (2.6 - 3.7 lbs.)

Standard Equipment : Dust collect cover attachment, Diamond wheel (country-specific), Cut-off wheel (country-specific), Multi carbide wheel (country-specific), Hex wrench, Battery, Charger

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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