Cordless Compact Cut Off DMC300



Lightweight

1.7 kg With BL1860B battery and Dust collect cover attachment

No load speed

20,000 min^{-1}



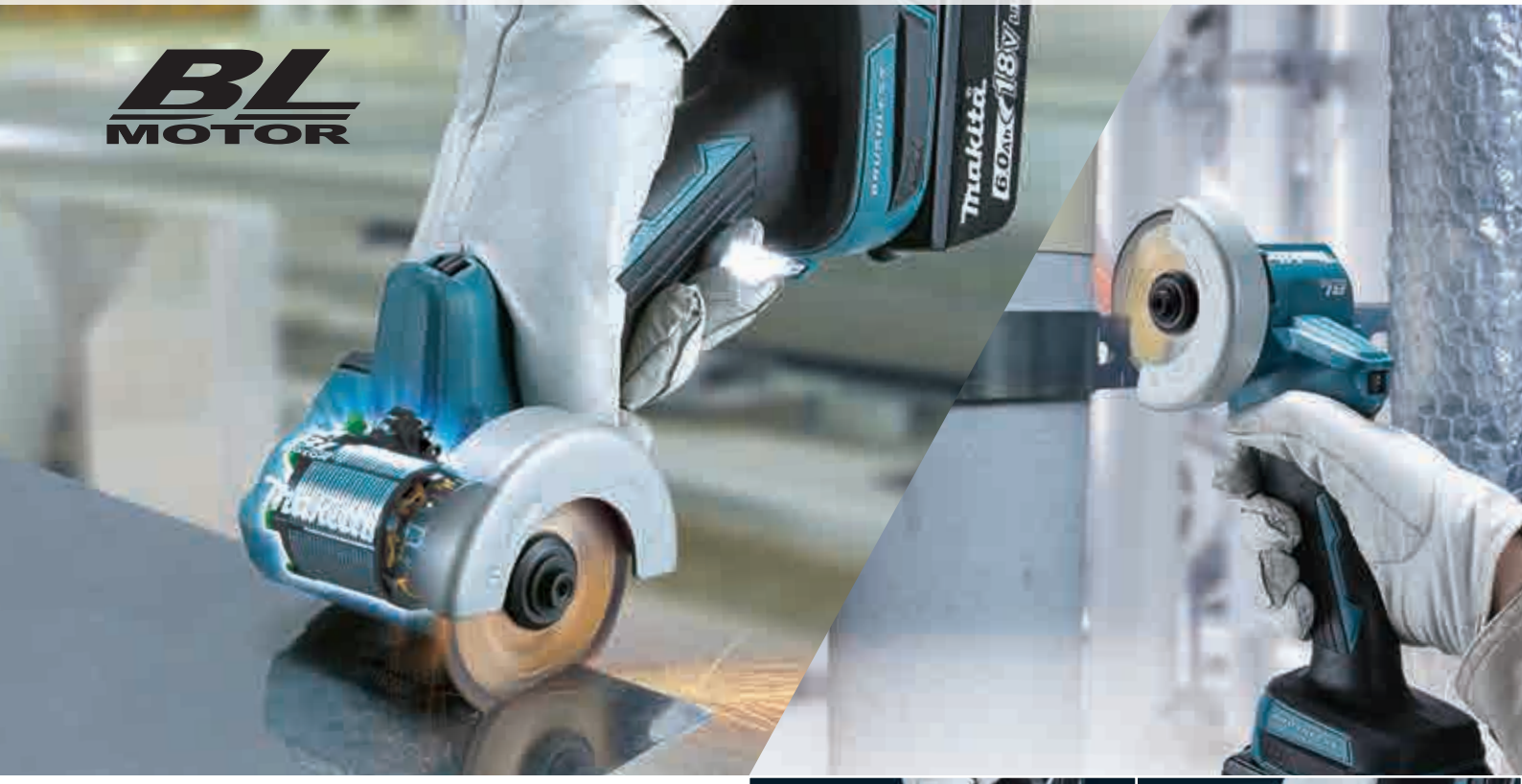




18V LITHIUM-ION

BL MOTOR AFT BRAKE XPT

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





Cutting wheel/ thin thickness (Cut-off wheel)

Cutting materials: Steels, Stainless steels













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

18V LITHIUM-ION

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

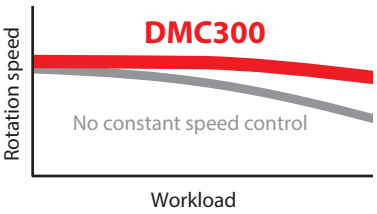


forward rotation F — R Reverse

Constant speed control

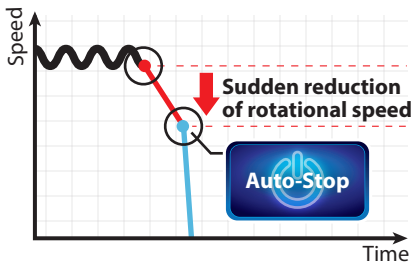
minimizes the reduction in blade speed to provide stable cutting.

CONSTANT SPEED

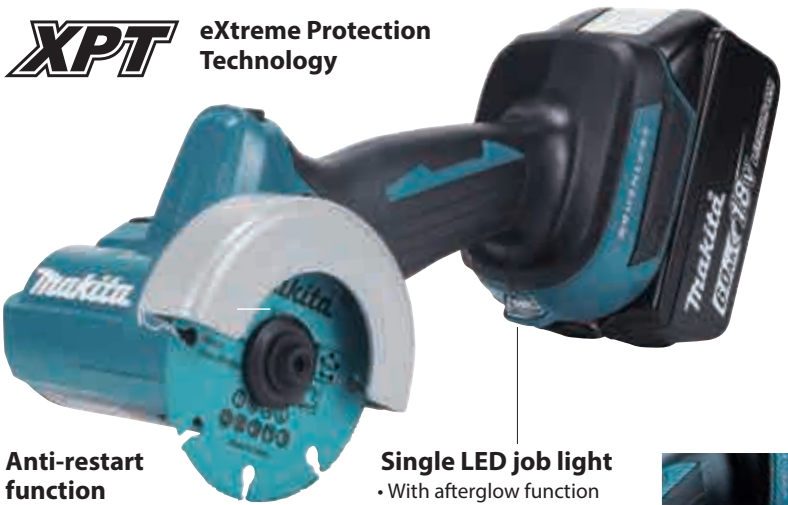


AFT **Active Feedback sensing Technology**

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 swicth & Electric brake

BRAKE



Lock-off function

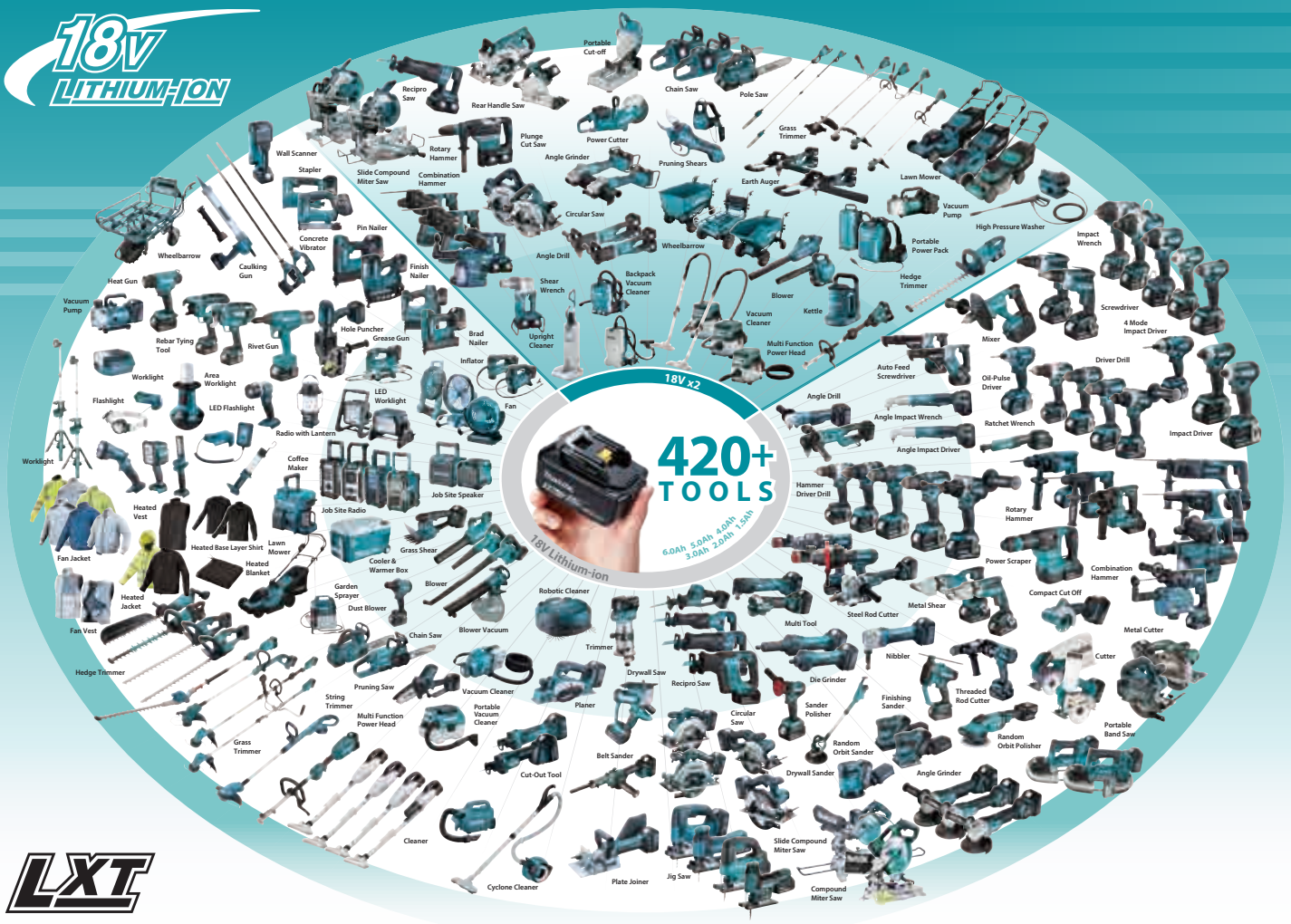
Anti-restart function

Single LED job light

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



18V LITHIUM-ION



LXT

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



Tungsten carbide grit (Multi carbide wheel)

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
- Reversing
- Anti-restart function
- Constant Speed
- Dust Collection
- Built-in Job Light
- Carrying Case

Wheel diameter	*76 mm (3")*
Hole diameter	*9.5, 10.0 mm (3/8, 13/32")*
Wheel plate thickness	*1.0 mm (1/32")*
No load speed (RPM)	*20,000*
Max cutting capacity	*w/ Dust cover attachment: 13.5 mm (1/2")*
	w/o Dust cover attachment: 16.0 mm (5/8")
Circumference of grip portion	*156 mm*
Sound pressure level	*88 dB(A)*
Sound power level	*99 dB(A)*
Vibration level	*3.0 m/s²*
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.

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