



# DCS553

## 18V LI-ION CORDLESS METAL CUTTER (150MM)

### Compact Design / build-in chip collector box

The new model is designed to shorten the overall length by relocating the position of the battery and It includes a transparent chip collector box to capture cutting debris.

### ADT Technology

This new model has Automatic drive technology (ADT) that adjusts the cutting speed according to the load for optimum operation.

### Increased Speed

The brushless motor increases speed and provides more comfortable operation for the light load application



## Compact design

Overall length of the tool has been greatly shortened by relocating battery

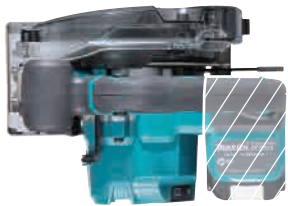


Predecessor Model DCS551

**332mm**



**267mm**



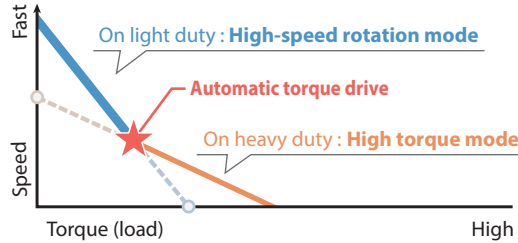
**65mm Shortened**

## ADT

### Automatic torque Drive Technology

automatically changes the cutting speed according to load conditions for an optimum operation:

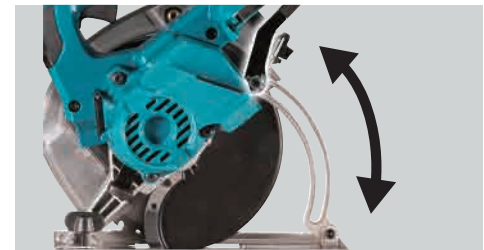
- On light duty: high-speed rotation mode
- On heavy duty: high torque mode



## Easy disposal of dust by simply opening Dust cap



## Large depth adjusting lever



Dual LED Lights

## Battery fuel gauge



## Specification Comparison

	DCS553 [new]	DCS551 [current]
Blade Diameter	150 mm	150 mm
Max Cutting Capacity	90°: 57.5 mm	90°: 57.5 mm
No Load Speed (RPM)	4,200	3,900
Vibration Level	Cutting Metal: 2.5 m/s <sup>2</sup>	Cutting Metal: 2.5 m/s <sup>2</sup>
Dimensions (L x W x H)	267x186x250 mm	332x158x231 mm
Net weight	3.1 kg	2.8 kg
Built-in dust collection	✓	X
LED job light / fuel gauge	✓	✓
BL Motor	✓	✓
ADT Technology	✓	✓
Electric Brake	✓	✓

Standard Equipments: TCT Saw Blade, Hex Wrench, Safety Goggles



Brake



Built-in Job Light

Max work amount

**125 cuts**

- with BL1850B
- Carbon steel pipe of 34mm diameter with thickness of 3.2mm

**BL MOTOR**

Brushless motor delivers 4,200 min-1 for better performance



**Electric brake**

Stops the blade in seconds.

## AVAILABLE VARIANTS

AMPERE	VARIANTS	BATTERIES	CHARGER	MAK-PAC STACKING CASE
W/O BATTERY/CHARGER	DCS553Z	0	-	-





## Optional Accessories

### TCT Saw Blade for Cordless Metal Cutter

Blade Dia (mm)	(Bore) Hole dia. (mm)	(Kerf) Tip Thickness (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Material / Application	Type	Part No.
150	20	1.5	0	32	MTCG	Mild steel	-	B-46296
150	20	1.1	0	60	SMTCG	Stainless/Mild steel	Laser Slit	B-47014



### Carbide-Tipped Metal Blades for Many Applications with Metal Cutter

PART NO.	SIZE (MM)	MATERIAL THICKNESS	PIPE		CHANNEL		TUBING		METAL SHEET
			STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STAINLESS STEEL	
B-46296	150mm x 32T	STEEL t=1.2mm	○	○	×	○	×	×	
B-47014	150mm x 60T (CERMET TIP)	STEEL t=1.6mm	×	×	○	×	○	○	

## For Various Applications

Round pipe



Angle



Channel



Thin metal



Stainless



UNISTRUT™



Aluminum



Tubing



Metal sheet



Corrugated sheet

