



# Cordless Circular Saw HS013G 415 mm (16-5/16")



# 40V<sup>Li-ION</sup> max

Unveiling the world's largest 415 mm cordless circular saw\*<sup>1</sup>  
Cuts through thick materials in a single stroke with high power similar to corded models

\*<sup>1</sup> As of August 2024



Max cutting capacity  
**158 mm**

Guide rule: optional accessory

**Work amount**  
on a single full battery charge  
Cut Melapi (Thickness: 150mm /  
Width: 300mm / Bevel angle: 0° /  
with BL4050F)

# 75 cuts



# Comfortable cutting of thick materials with the high power similar to corded models



Blade diameter  
**415 mm**

**Soft start**  
minimizes start-up shock, and makes the tool start smoothly.

## **AWS** Auto-start Wireless System

The wireless activation function enables clean and comfortable operation. By connecting the tool to a vacuum cleaner, you can run the cleaner automatically along with the switch operation of the tool. Wireless unit is compatible with all supported tools

## **XPT** eXtreme Protection Technology

Enhanced Dust and Drip-proof Performance ensure reliable operation even under bad weather

### Lightweight design and enhanced maneuverability

The motor housing material has been changed from aluminum to resin, resulting in a weight reduction of 1.5kg compared with our AC model when a BL4050F battery is installed.

Lightweight  
with BL4040  
**11.0 kg**

### Compact body

With the adoption of a BL motor, the width has been reduced by 65mm compared with our AC model, enhancing stability and maneuverability during blade changes.



### Accessories

#### TCT saw blade for circular saw

**EFFICUT**  
415x35T  
Part No. E-24832  
E-24848  
E-24854



#### Guide rule



#### Protect stand

(Standard equipment)  
The resin stand allows for storage without damaging the tool.



Stabilizing the stand by pressing down the recessed portion with a foot allows for easy removal of the tool from storage.



The tool can be temporarily placed at an angle for easy access to the tool without bending over.



### Charging Time

		Fast Charging	
		DC40RA	DC40RC
<b>40V Li-ion max</b>			
BL4040 4.0Ah	45 min	67 min	
*1 BL4040F 4.0Ah	45 min	67 min	
*1 BL4050F 5.0Ah	50 min	85 min	
*1 BL4080F 8.0Ah	76 min	170 min	

\*1 Recommended battery

### Cordless Circular Saw

#### HS013G 415 mm (16-5/16")

Soft Start	No load speed	2,100 min <sup>-1</sup>
Brake	Saw blade	Type: TCT saw blade / 35T, Diameter: 415 mm (16-5/16")
Anti-restart function	Max cutting capacity	0°: 158 mm (6-1/4"), 45°: 106 mm (4-3/16")
Dust Collection	Vibration level (EN62841-2-5)	Cutting wood: 2.5 m/s <sup>2</sup> or less
	Vibration K factor (EN62841-2-5)	Cutting wood: 1.5 m/s <sup>2</sup>
	Sound pressure level (EN62841-2-5)	98 dB(A)
	Sound power level (EN62841-2-5)	106 dB(A)
	Noise K factor (EN62841-2-5)	3 dB(A)
	Dimensions (L x W x H)	606 x 233 x 476 mm (23-7/8 x 9-1/8 x 18-3/4")
	Net weight	11.0 - 12.0 kg (24.3 - 26.5 lbs.)
	Net weight (Battery)	BL4040 - BL4080F

Standard Equipment : TCT saw blade, Hex wrench, Joint, Protect stand, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.