



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



40V^{LI-ION} max

Unveiling the world's largest 415 mm cordless circular saw*¹
Cut through thick materials in a single stroke with high power similar to corded models

*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
415mm

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

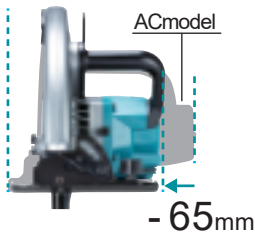
Lightweight design and enhanced maneuverability

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
11.0kg

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.



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.

Accessories/Optional

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
BL4040 4.0Ah	45 min	67 min
*1 BL4040F 4.0Ah	45 min	67 min
**BL4050F 5.0Ah	50 min	85 min
**BL4080F 8.0Ah	76 min	170 min

*1 Recommended battery

Cordless Circular Saw

HS1013G 415 mm (16-5/16")

Soft Start	No load speed Sawblade	2,100min ⁻¹ Type: TCT saw blade/ 35T, Diameter: 415 mm (16-5/16")
Brake	Max cutting capacity	0": 158 mm (6-1/4"), 45": 106 mm (4-3/16")
Anti-restart function	Vibration level (EN62841-2-5)	Cutting wood: 2.5 m/s ² or less
Dust Collection	Vibration KFactor (EN62841-2-5)	Cutting wood: 1.5 m/s ²
	Sound pressure level (EN62841-2-5)	98 dB(A)
	Sound power level (EN62841-2-5)	106 dB(A)
	Noise Kfactor (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

HS1013GZ: Joint: 450316-7(1), Hex wrench: 6 783204-6(1), TCT SAW EFFI 415X35T: E-24832(1)

Standard Equipment :

HS1013GT101: Battery BL4050F: 1918A8-1(1), Joint: 450316-7(1), Hex wrench: 6 783204-6(1), TCT SAW EFFI 415X35T: E-24832(1), DC40RA FAST CHARGER DC40RA(1)