

## **Product Statement**



#### **40V Max Brushless 185mm Rear Handle Saw**

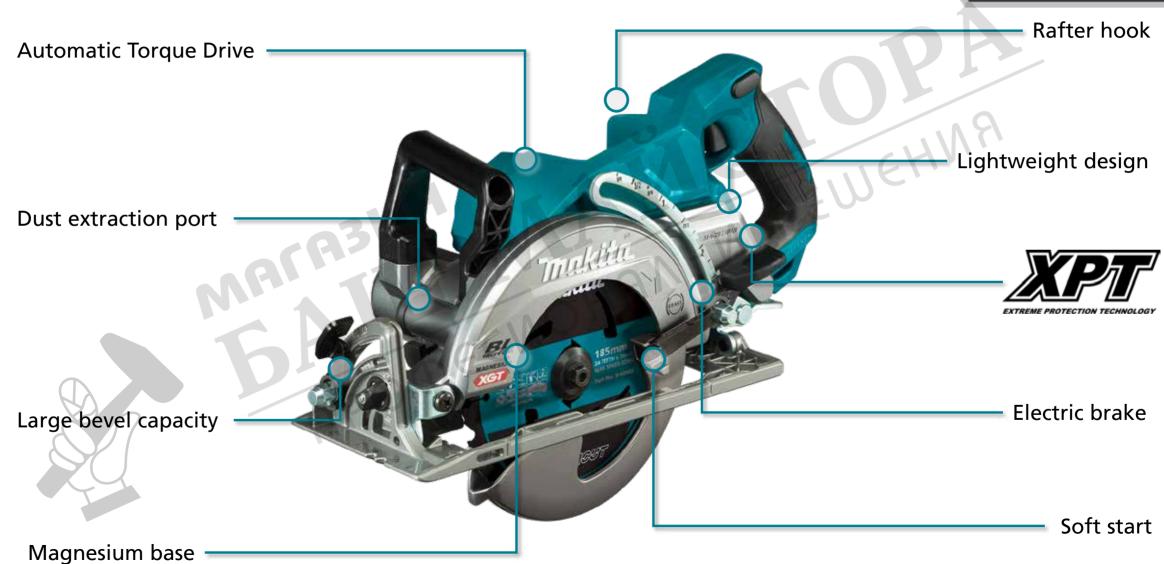
The 40V Max XGT Brushless 185mm (7-1/4") Rear Handle Saw (RS001G) provides cordless convenience, while taking on high-demand applications. The Makita-built brushless motor delivers 6,400 RPM for high-speed cutting performance. With a large cutting capacity of 65mm this saw is ideal for framers, builders, roofers, forming, and more.

This saw features an electric brake for maximum productivity and Automatic Torque Drive Technology adjusts cutting speed under load for optimum cutting performance. The saw is also equipped with Makita's Extreme Protection Technology (XPT), designed to improve a tool's operation and durability in harsh conditions.



## **Product Overview**





## **Product Specifications**





| Max. cutting capacities at 0°  | 65mm            |  |
|--------------------------------|-----------------|--|
|                                |                 |  |
| Max. cutting capacities at 45° | 45mm            |  |
| Max. cutting capacities at     |                 |  |
| max bevel                      | 38mm            |  |
| Bevel capacity                 | 0°-53°          |  |
| Blade diameter                 | 185mm (7-1/4")  |  |
| Bore diameter                  | 20mm            |  |
| No load speed                  | 6,400rpm        |  |
| Overall length                 | 446mm           |  |
| Skin weight                    | 4.4kg           |  |
| Weight (with battery)          | 5.6kg (BL4050F) |  |
| Voltage                        | 40V Max         |  |

- **Automatic torque drive** automatically optimises the rpm to torque ratio to produce the fastest cut in light or hard applications. High blade speed in light material cutting and high torque in heavy material.
- **Dust extraction port** when performing clean cutting operation, connect a compatible dust extraction system to your tool. Connect the hose of the vacuum cleaner to the dust nozzle using the front cuff 24.
- Large bevel capacity 0°- 53° bevel capacity with positive stops at 22.5°, 45°, and 53°
- Magnesium base die-cast magnesium base and blade guard along with a diecast aluminum blade cover and motor housing provide a lightweight design whilst also ensuring the housing is highly durable.
- Rafter hook Retractable, extra-wide tool hook secures the tool when not in use
  with a 66mm width.
- **Lightweight design** high power 40V Max XGT battery and BL motor provides comfortable cutting in an ergonomically well balanced design.
- eXtreme Protection Technology (XPT) is an advanced series of seals and channels to direct dust and moisture away from critical components ensuring the durability of the product in the toughest conditions.
- **Electric brake** rapidly stops the blade rotation after the switch has been disengaged
- Soft start minimises start-up shock, and makes the tool start smoothly

# **Advantages**



### **Heavy Duty Power**



Performing cuts up to 25% faster than the 18Vx2 LXT Equivalent

## **Safety**



Safety protection with electric brake and soft-start for user safety

#### **Innovation**



Innovative technology with automatic torque drive optimising cutting speed and torque

## **Speed**



Fastest in class cutting speed with 6,400rpm

# **Advantages**



#### **XGT Cutting Power**

25% More Power **Test:** Cutting melapi 300 x 60mm

RS001G - 5.0Ah (180Wh) Battery

RS001G – 4.0Ah (144Wh) Battery

DRS780 – 2x 6.0Ah (216Wh) Battery





#### Speed:

**RS001G** (BL4050F) 125% (1.5 Seconds)

**RS001G** (BL4040) 115% (1.6 Seconds)

**DRS780** 100% (1.84 Seconds)

#### **Runtime:**

**RS001G** (BL4050F) 165 cuts

**RS001G** (BL4040) 130 cuts



# **Our Range**



|                                      | RS002G          | 002G RS001G     |                | HS003G         |  |
|--------------------------------------|-----------------|-----------------|----------------|----------------|--|
|                                      |                 |                 | makit:         | makitn         |  |
| Max. cutting capacities at 0°        | 95mm            | 65mm            | 60mm           | 66mm           |  |
| Max. cutting capacities at 45°       | 70mm            | 45mm            | 43mm           | 45.5mm         |  |
| Max. cutting capacities at max bevel | 54.5mm          | 38mm            | 41mm           | 34mm           |  |
| Bevel capacity                       | 0°-56°          | 0°-53°          | 0°- 48°        | 0°- 56°        |  |
| Blade diameter                       | 260mm (10-1/4") | 185mm (7-1/4")  | 185mm (7-1/4") | 185mm (7-1/4") |  |
| Bore diameter                        | 30mm            | 20mm            | 20mm           | 20mm           |  |
| No load speed                        | 4,000rpm        | 6,400rpm        | 6,000rpm       | 6,000rpm       |  |
| Overall length                       | 489mm           | 446mm           | 337mm          | 331mm          |  |
| Skin weight                          | 5.0kg           | 4.4kg           | 3.7kg          | 3.4kg          |  |
| Weight (with battery)                | 6.3kg (BL4050F) | 5.6kg (BL4050F) | 4.7kg (BL4040) | 4.4kg (BL4040) |  |
| Voltage                              | 40V Max         | 40V Max         | 40V Max        | 40V Max        |  |

# Accessories



| Standard Accessories   |          |   |  |  |
|--|----------|---|--|--|
| Trakita  Sample Control of the contr | B-62044  | EFFICUT TCT SAW BLADE<br>185MM X 20 X 24T |  |  |
|  | 782016-4 | OFFSET WRENCH 13                          |  |  |
|  | 165153-3 | Guide Rule                                |  |  |
|  |          |   |  |  |

| Optional Accessories |                                    |  |  |  |
|----------------------|------------------------------------|--|--|--|
| Trakita<br>1255 C    | B-62044<br>B-68591                 | Efficut TCT Saw Blades  185x20x24T 185x20x45T Link to Efficut Saw Blades                   |  |  |
| Trackets             | B-15148-5<br>B-15148-20<br>B-15154 | 185x20x24T (5PK) 185x20x24T (20PK) 185x20x40T Link to BlueMak Saw Blades                   |  |  |
| (inakital)           | B-49161<br>B-49177<br>B-55273      | M-Force TCT Saw Blades  185x20x16T  185x20x24T  185x20x36T  Link to Knot & Nail Saw Blades |  |  |
| Thakita Piculus      | B-30798<br>B-30807                 | Knot & Nail TCT Saw Blades  185x20x24T 185x20x40T Link to Knot & Nail Saw Blades           |  |  |
|                      | D-51487<br>D-51493<br>D-51502      | Economy TCT Saw Blades  185x20x16T 185x20x24T 185x20x40T Link to Economy Saw Blades        |  |  |