

TECHNICAL INFORMATION



PRODUCT

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Models No. ▶ LS1030

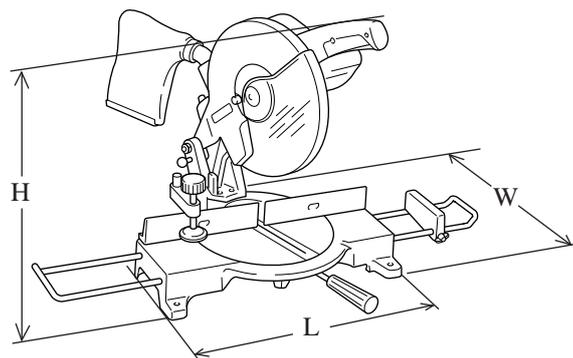
Description ▶ 255mm (10") Miter Saw

CONCEPTION AND MAIN APPLICATIONS

The above product has been developed as a light weight version of the existing model LS1020.

Its brief benefits and features are

- * Possible to cut 2 x 4 and 4 x 4 wooden materials without help of wood facing.
- * Much lighter than the existing model LS1020 in weight.
LS1030 : 10. 8 Kg
LS1020 : 18. 5 Kg
- * Possible to connect vacuum cleaner for dust free cutting work.



| Dimensions : mm (") | |
|-----------------------|--------------|
| Length (L) | 470 (18-1/2) |
| Height (H) | 510 (20) |
| Width (W) | 485 (19-1/8) |

► Specification

| Voltage (V) | Current (A) | Cycle (Hz) | Continuous Rating (W) | | Max. Output(W) |
|-------------|-------------|------------|-----------------------|--------|----------------|
| | | | Input | Output | |
| 115 | 12 | 50 / 60 | 1,380 | 750 | 1,800 |
| 200 | 7 | 50 / 60 | 1,380 | 750 | 1,800 |
| 220 | 6.5 | 50 / 60 | 1,380 | 750 | 1,800 |
| 230 | 6 | 50 / 60 | 1,380 | 750 | 1,800 |
| 240 | 6 | 50 / 60 | 1,380 | 750 | 1,800 |

| | | | | |
|--|----------------------------|----------------------------|-----------------------------|--|
| Blade | Diameter : mm (") | 255 (10) - 260 (10-1/4) | | |
| | Arbor : mm (") | 25, 25.4 (1), 15.88 (5/8), | | |
| No load speed (min-1 = rpm) | | 4,600 | | |
| Protection from electric shock | | by double insulation | | |
| Electric brake | | Yes | | |
| Lock off switch | | Yes | | |
| Cord length : m (ft) | | 5 (16.4) | | |
| Net weight : Kg (lbs) without holder ass'y | | 10.6 (23.4) | | |
| Capacity with 255mm (10") saw blade : mm (") | | | | |
| Miter angle | 0° | 45° (left and right) | 52° (right) | |
| Height x Width | 70 x 126 (2-3/4 x 5) | 70 x 89 (2-3/4 x 3-1/2) | 70 x 78 (2-3/4 x 3-1/16) | |
| | 89 x 89 (3-1/2 x 3-1/2) | 89 x 63 (3-1/2 x 2-1/2) | 98 x 55 (3-1/2 x 2-3/16) | |

► Standard equipment

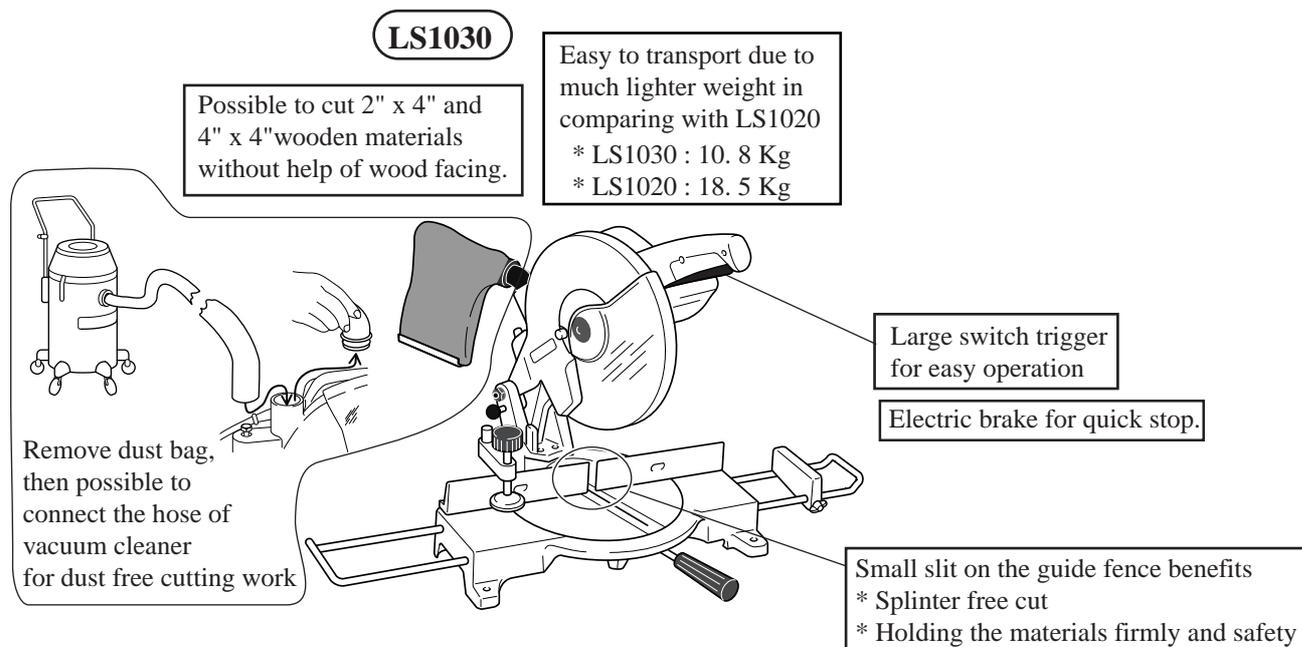
- * Socket wrench 1 pc.
- * Dust bag 1 pc.
- * Holder set 1 pc.
- * Set plate 1 pc.
- * Vies assembly 1 pc.

< Note > The standard equipment for the tool shown may differ from country to country.

► Optional accessories

- * TCT. saw blade 255 - 11 (Arbor diameter : 25mm)
- * TCT. saw blade 255 - 11A (Arbor diameter : 25mm)
- * Cross cut saw blade 260 - 2 (Arbor diameter : 25mm)

► **Features and benefits**



► **Comparison of products**

| Model No. | | MAKITA | | Competitor A | Competitor B | |
|---|-----------------|---|--|-------------------------------------|-------------------------------------|--------------|
| | | LS1030 | LS1020 | Model A | Model B | |
| Specifications | | | | | | |
| Power input | | 1,380 | 1,130 | 1,300 | 1,140 | |
| No load speed (min-1 = rpm) | | 4,600 | 4,100 | 5,000 | 4,100 | |
| Blade diameter : mm (") | | 255 - 260 (10) - (10-1/4) | 240 - 260 (9-1/2) - (10-1/4) | 255 (10) | 255 (10) | |
| Capacity | Miter angle 0° | Height : mm (") | 70 (2-3/4) | 70 (2-3/4) | 80 (3-1/8) | 80 (3-1/8) |
| | | Width : mm (") | 126 (5) | 122 (4-13/16) | 120 (4-3/4) | 110 (4-5/16) |
| | Miter angle 45° | Height : mm (") | 70 (2-3/4) | 70 (2-3/4) | 80 (3-1/8) | 80 (3-3/8) |
| | | Width : mm (") | 89 (3-1/2) | 90 (3-1/2) | 85 (3-3/8) | 80 (3-3/8) |
| Wood facing for 2"x4" cut | | No need | Need to attach | | | |
| Miter angle | | Left : 0° - 45° Right : 0° - 52° | Left : 0° - 45° Right : 0° - 45° | Left : 0° - 45° Right : 0° - 45° | Left : 0° - 45° Right : 0° - 45° | |
| Positive clicking stop for miter angle | | 0°, 15°, 22.5°, 30°, 45° | 0°, 15°, 22.5°, 30°, 45° | 0°, 22.5°, 45° | 0°, 22.5°, 30°, 45° | |
| Kerf board | | Yes | Yes | No | Yes | |
| Type of vise | | Vertical | Horizontal | Vertical | Horizontal | |
| Safety cover | | See-through | See-through | See-through | See-through | |
| Movement of safety cover | | by coordinating with up - down of saw unit | by coordinating with up - down of saw unit | by contacting the material | by contacting the material | |
| Dimensions : mm (") | Length (L) | 470 (18-1/2) | 470 (18-1/2) | 460 (18-1/8) | 496 (18-1/8) | |
| | Height (H) | 510 (20) | 442 (17-3/8) | 535 (21) | 520 (20-1/2) | |
| | Width (W) | 485 (19-1/8) | 496 (19-1/2) | 450 (17-3/4) | — | |
| Net weight : Kg (lbs) (without holder ass'y) | | 10.6 (23.4) | 18.5 (40.8) | 15.0 (33) | 20 (44.1) | |