

Yato | Code YT-82810 | Sku 1082810

CIRCULAR SAW 18V 165 MM, 3800 MIN¹ - BATTERY 2 AH



Overview

Strong 165 mm hand circular saw for use in roofing, garden architecture installation, construction, and finishing work. The device efficiently and quickly cuts roof battens 40 x 60 mm, OSB boards 25 mm, 32 mm boards, as well as floor panels and three-layer boards. The low weight ensures easy maneuvering of the device and increases work comfort. Tool-free, precise adjustment of cutting angle and depth Cutting blade guard, revealing the blade only at the moment of cutting Integrated dust extraction system Handle allowing comfortable and safe one-handed operation Durable and rigid base foot with a flat surface 4-step battery charge indicator Battery cell overheating protection 18 V system - operates on a common battery compatible with the device series Available spare batteries with capacities: 2 Ah (YT-828461), 3 Ah (YT-828462), 4 Ah (YT-828463) and 6 Ah (YT-828464) Included in the set: saw, 18 V 2 Ah Li-Ion battery, fast charger (1 h for 2 Ah battery). Also available as a standalone tool (without battery and charger) - YT-82811. 18 V SYSTEM 18 V system is a series of YATO cordless tools powered by the same durable battery. You can buy the devices with a battery and fast charger or solo, which is an ideal solution when expanding your tool set. Battery power gives you freedom and greater work comfort. Additionally, YATO cordless tools are durable, handy, and perfectly balanced for a pleasant work experience. Professionalism Power, modernity, refined solutions - all offered in the 18 V series, designed for the most demanding users and professionals. Savings No need to buy multiple batteries and chargers for additional tools. With the 18 V system, you save money, space at home, and the environment! Choice As your requirements grow, so does the 18 V collection. A wide range of tools for home, workshop, and garden allows you to create a set that you truly need.

Key Technical Specifications

Brand	Yato
Laser	no
Symbol	YT-82810
Weight	2.3 kg

Voltage	18 V d.c.
Rotations	3800 min ¹
Vibrations	5.33 ± 1.5 m/s ²
Battery type	Li-Ion
Set includes	saw, guide with scale, battery, charger
Charging time	1 h
Producer code	5906083025136
Acoustic power	96.0 ± 3.0 dB(A)
Quick charging	yes
Number of teeth	24
Battery capacity	2000 mAh
Battery quantity	1
Charger included	yes
Protection grade	IPX0
Acoustic pressure	85.0 ± 3.0 dB(A)
Max. cutting depth	54 (90), 40 (45) mm
Charge level indicator	yes
Cutting angle regulation	0-45
Electric insulation class	III
Cutting disc max. thickness	2.5 mm
Cutting disc outer diameter	165 mm
Cutting disc internal diameter	16 mm

Key Points

- Tool-free, precise adjustment of cutting angle and depth
- Cutting blade guard, revealing the blade only at the moment of cutting
- Integrated dust extraction system
- Handle allowing comfortable and safe one-handed operation
- Durable and rigid base foot with a flat surface
- 4-step battery charge indicator
- Battery cell overheating protection
- 18 V system - operates on a common battery compatible with the device series
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