

Yato | Code YT-82811 | Sku 1082811

CIRCULAR SAW 18V 165 MM, 3800 MIN¹ - BODY



Overview

Powerful 165 mm hand circular saw for use in roofing, garden architecture assembly, 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, exposing the blade only when cutting integrated dust extraction system handle allowing comfortable and safe one-handed operation durable and rigid base foot with a flat surface 4-level battery charge indicator battery cell overheating protection 18 V system - operates on a common battery compatible with the device series spare batteries available in capacities: 2 Ah (YT-828461), 3 Ah (YT-828462), 4 Ah (YT-828463) and 6 Ah (YT-828464) Body version - without battery and charger. You can find available accessories here. Also available in a set with battery and charger - YT-82810. 18 V SYSTEM The 18 V system is a series of YATO cordless tools powered by the same durable battery. You can buy the devices in a set with a battery and fast charger or individually, 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 of this is offered in the 18 V series of devices, designed for the most demanding users and professionals. Economy There is 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-82811
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
Producer code	5906083025143
Acoustic power	96.0 ± 3.0 dB(A)
Number of teeth	24
Battery quantity	lack
Charger included	no
Protection grade	IPX0
Acoustic pressure	85.0 ± 3.0 dB(A)
Max. cutting depth	54 (90), 40 (45) mm
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, exposing the blade only when cutting
- integrated dust extraction system
- handle allowing comfortable and safe one-handed operation
- durable and rigid base foot with a flat surface
- 4-level battery charge indicator
- battery cell overheating protection
- 18 V system - operates on a common battery compatible with the device series
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