

Yato | Code YT-827724 | Sku 10827724

Cordless Rotary Hammer SDS Plus 18V with 2×4Ah Batteries and Charger Set



Overview

The YATO 18V cordless rotary hammer is an efficient tool designed for intensive assembly and installation work. With an impact energy of 2.8 J and an SDS Plus chuck, it excels in drilling into concrete, masonry, and other building materials that require high impact efficiency, as well as in hard stone (e.g., granite). The brushless motor ensures greater durability, higher efficiency, and stable operation under load. The tool's design has been developed for intensive use, providing durability and reliability during daily work in demanding conditions. Various equipment configurations allow you to select a set suitable for your existing 18V battery system.

Key Technical Specifications

Weight	2.8 kg
Voltage	18 V DC
Functions	chiseling, drilling, hammer drilling
Chuck Type	SDS Plus
Motor Type	Brushless
Battery Type	Li-Ion
Set Contents	Hammer drill, additional side handle, drilling depth limiter, 2× battery, charger
Charging Time	2 h
Impact Energy	2.8 J
Mode Selector	Yes
Acoustic Power	105.5 ± 3.0 dB(A)
Battery Energy	72 Wh
Quick Charging	Yes

Battery Capacity	4000 mAh
Charger Included	Yes
Impact Frequency	0–4700 min ¹
Rotational Speed	0–950 rpm
Vibration Levels	18.23 ± 1.5 / 15.55 ± 1.5 m/s ²
Acoustic Pressure	97.6 ± 3.0 dB(A)
Protection Rating	IPX0
Direction Reversal	Yes
Hammering Function	Yes
Work Area Lighting	No
Number of Batteries	2
Charge Level Indicator	Yes
Bit Positioning in Chuck	Yes
Electrical Insulation Class	III
Electronic Speed Adjustment	Yes
Max. Drilling Diameter in Wood	30 mm
Max. Drilling Diameter in Steel	13 mm
Max. Drilling Diameter in Concrete	26 mm
Max. Drilling Diameter in Silicate/Ceramic Brick (core bit)	68 mm

Key Points

- Brushless motor – reduces energy loss, decreases heating, eliminates brush replacement; delivers longer lifespan and better performance on hard materials
- High impact energy of 2.8 J – enables effective drilling in concrete up to 26 mm diameter; suitable for anchors, expansion plugs, and electrical/hydraulic installations
- Three operating modes – drilling, hammer drilling, and chiseling – for precise adjustment to the task
- SDS Plus chuck – tool-free bit changes with reliable impact energy transfer; compatible with a wide range of market-available accessories
- Variable speed 0–950 rpm and impact frequency up to 4700 bpm for accurate starts and stable operation across materials and bit/crown diameters
- Additional side handle for increased stability when drilling into concrete; contoured main handle with non-slip coating for improved comfort and ergonomics
- Set includes hammer drill, additional handle, drilling depth limiter, 2× 4Ah Li-Ion batteries, and charger

Warnings

- Acoustic pressure level 97.6 dB(A) – hearing protection must be worn during operation
- Vibration emission up to 18.23 m/s² – prolonged use may cause hand-arm vibration syndrome; use anti-vibration gloves and limit continuous exposure time
- Protection rating IPX0 – not protected against water ingress; do not use in wet or damp environments