

Yato | Code YT-827724 | Sku 10827724

Rotary Hammer SDS Plus with 2x4Ah Batteries and Charger Set



Overview

The YATO 18 V 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 18 V battery system. Key features:

- brushless motor – a modern drive unit that reduces energy loss, decreases heating, and eliminates the need for brush replacement, resulting in longer lifespan and better performance when working with hard materials
- high impact energy of 2.8 J – enables effective drilling in concrete up to a diameter of 26 mm; the appropriate impact force allows for efficient drilling of holes for anchors, expansion plugs, and electrical and hydraulic installations
- three modes – drilling, hammer drilling, and chiseling – allow for precise adjustment of the working system
- SDS Plus chuck – quick and tool-free bit changes and reliable transfer of impact energy; the system is compatible with a wide range of accessories available on the market
- precise speed adjustment in the range of 0-950 rpm and impact frequency up to 4700 bpm allows for accurate start of drilling and stable operation in various materials with bits and crowns of different diameters
- additional side handle increases stability when drilling into concrete, and the contoured main handle with a non-slip coating improves work comfort and ergonomics

Technical parameters:

- voltage: 18 V
- impact energy: 2.8 J
- rotational speed: 0-950 rpm
- impact frequency: 0-4700 impacts/min
- chuck type: SDS Plus
- max. drilling diameter: 26 mm in concrete (with a spiral bit), 68 mm in silicates, ceramic brick (with a core bit)
- motor: brushless

Available versions:

- YT-827724 – tool with 2 batteries 4 Ah and charger
- YT-827725 – tool with 1 battery 4 Ah and charger
- YT-827726 – tool only

Key Technical Specifications

Brand	Yato
Stroke	yes
Symbol	YT-827724
Weight	2.8 kg
Voltage	18 V d.c.
Functions	chiseling, drilling, hammer drilling
Rotations	0-950 min ¹
Vibrations	18.23 ± 1.5 / 15.55 ± 1.5 m/s ²
Battery type	Li-Ion
Set includes	hammer drill, additional handle, drilling depth limiter, battery x2, charger
Charging time	2 h
Producer code	5906083117893
Acoustic power	105.5 ± 3.0 dB(A)
Battery energy	72 Wh
Quick charging	yes
Rotation switch	yes
Toolholder type	SDS-Plus
Battery capacity	4000 mAh
Battery quantity	2
Charger included	yes
Hammering energy	2.8 J
Impact frequency	0-4700 min ¹
Protection grade	IPX0
Work mode switch	yes
Acoustic pressure	97.6 ± 3.0 dB(A)
Work area lighting	no
Engine (motor) type	brushless
Charge level indicator	yes
Electric insulation class	III
Tool positioning in chuck	yes
Max. hole diameter in wood	30 mm
Max. hole diameter in steel	13 mm
Electronic rotation adjustment	yes
Max. hole diameter in concrete	26 mm

Key Points

- Brushless motor – a modern drive unit that reduces energy loss, decreases heating, and eliminates the need for brush replacement, resulting in longer lifespan and better performance when working

with hard materials

- High impact energy of 2.8 J – enables effective drilling in concrete up to a diameter of 26 mm; the appropriate impact force allows for efficient drilling of holes for anchors, expansion plugs, and electrical and hydraulic installations
- Three modes – drilling, hammer drilling, and chiseling – allow for precise adjustment of the working system
- SDS Plus chuck – quick and tool-free bit changes and reliable transfer of impact energy; compatible with a wide range of accessories available on the market
- Precise speed adjustment in the range of 0-950 rpm and impact frequency up to 4700 bpm for accurate start of drilling and stable operation in various materials
- Additional side handle increases stability when drilling into concrete, and the contoured main handle with a non-slip coating improves work comfort and ergonomics
- Voltage: 18 V; impact energy: 2.8 J; rotational speed: 0-950 rpm; impact frequency: 0-4700 impacts/min
- Max. drilling diameter: 26 mm in concrete (with a spiral bit), 68 mm in silicates and ceramic brick (with a core bit)
- Includes 2 batteries 4 Ah and charger (YT-827724)