

Cordless Systems

Leading-edge Technology. Outstanding Service.





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Advanced cordless technology of new 22V batteries

SUB-ZERO ENVIRONMENTS

The Low Temperature Module (LTM) allows for dynamic voltage regulation at sub-zero temperatures to deliver the same level of power and runtime as they would in warmer temperatures.

HIGHER, RELIABLE OUTPUT

Placing a double tap on each cell allows our tools to handle larger loads and ensures that the power delivery in each trigger pull is always consistent, helping you do your job faster and right at the first time.

MULTIPLE TOOL CONNECTIONS

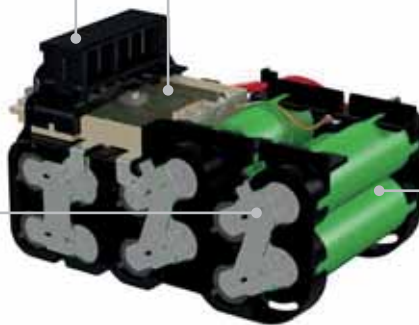
We've built our new batteries to be compatible with all of our tools and chargers across the platform, reducing your inventory and optimizing your tool / battery fleet.

EASY TO MONITOR

With 4 LED state-of-charge indicators, workers will never be surprised with an empty pack.

QUICK CHARGING

A cooler battery charges faster and delivers power longer. We've built in the maximum number of cooling slots to protect against overheat and allow quicker charging with our intelligent charging solution.

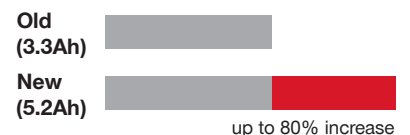


WATER AND DUST RESISTANT

Our electronics are fully sealed against moisture, water and dust, to ensure your tools keep working with you in the harshest conditions.

LONGER LASTING

This is our longest lasting 22V battery ever. We've incorporated higher density cells and built smarter software that individually monitors and controls each cell for protection against overheat and to provide optimal performance & charging.



DROP AND IMPACT RESISTANT

Redesigned cage and cell positioning provide extreme protection against drops and impact, ensuring your tools are as tough as any jobsite and able to finish the job without interruption.



Cordless drilling and driving with Hilti.

One charger for all voltages.



22 Volt



SFC 22-A
compact drill / driver



SFH 22-A
hammer drill / driver



SIW 22-A
impact wrench



SIW 22T-A
impact wrench



TE 2-A22
rotary hammer

36 Volt



TE 6-A36
rotary hammer

Cordless compact drill driver SFC 22-A



Applications

- Hole sawing in diameters up to 82 mm
- Driving screws up to 8 mm dia. in wood
- Driving screws up to 4.8 mm dia. in steel
- Drilling in steel with bits up to 10 mm diameter
- Drilling in metal up to 12 mm dia. in metal

Advantages

- Lightweight and compact
- Ergonomically designed grip for maximum working comfort
- High performance motor, delivers surprising amount of performance
- Ultimate drilling and screwdriving with speeds up to 1,800 /min.
- Perfect illumination of the work area thanks to built-in LED lamp
- Very compact and rugged Hilti Lithium CPC battery for high performance and long life



Technical data

Voltage	22 V
Battery capacity	3.3 Ah
Tool chuck type	3-jaw chuck, 1.5 - 13 mm
Max. torque hard joint	55 Nm
Max. torque (soft joint)	28 Nm
Torque range (adjustable)	2 - 10 Nm
Dimensions (LxWxH)	202 x 92 x 234 mm
Weight according to EPTA Procedure 01/2003	1.7 kg
Chuck functionality	Keyless
A-weighted emission sound pressure level acc. to EN 60745	69 dB (A)
Adjustable torque	Yes



Ordering designation	Package contents	Sales pack quantity	Item number
SFC 22-A cas	1x Cordless compact drill driver SFC 22-A, 1x Case	1	2006480

Cordless hammer drill driver SFH 22-A



Applications

- Hammer drilling in diameters up to 14 mm dia. in brick, masonry, sand-lime block and aerated concrete
- Driving heavy-gauge wood screws
- Cutting recesses and through-holes with hole saws up to 125 mm dia.
- Drilling with high torque and speed in diameters up to 13 mm in metal
- Driving self-drilling screws up to 4.8 mm dia. in metal at high speed (3rd gear)

Advantages

- Unbeaten performance and battery capacity in the 22 volt class
- Best performance-to-size ratio
- Extremely durable 3-speed all-metal gearing for high torque
- Top speed of 2,200 rpm for fast drilling in steel and unbeaten hammer drilling speed in 3rd gear
- Accurate charge status display
- Extremely tough and impact-resistant, glass-fiber-reinforced tool and battery casings



reddot design award winner 2009

Technical data

Voltage	22 V
Battery capacity	3.3 Ah
Tool chuck type	3-jaw chuck, 1.5 - 13 mm
Full hammering frequency	39000 impacts/minute
Max. torque hard joint	84 Nm
Max. torque (soft joint)	50 Nm
Torque range (adjustable)	2 - 12 Nm
Dimensions (LxWxH)	265 x 92 x 244 mm
Weight according to EPTA Procedure 01/2003	2.6 kg
Chuck functionality	Keyless



Ordering designation	Package contents	Sales pack quantity	Item number
SFH 22-A cas	1x Cordless hammer drill driver SFH 22-A, 1x Case	1	290211

Cordless impact wrench SIW 22-A



Applications

- Driving 6 mm and 8 mm HUS screw anchors in concrete
- Driving HRD frame anchors 8 mm to 10 mm diameter in masonry and concrete
- Setting HSA stud anchors in the sizes M8 to M12 with the S-TB torque bar
- Tightening and releasing nuts and bolts in the sizes M6 to M16

Advantages

- Brushless motor for long lifetime and more work per charge
- Compact design allows easy use in tight corners and wherever space is limited
- 3 gears and electronic speed control for easy switching between different driving speeds
- 4 LEDs around the chuck illuminate the work surface for a good view of the task at hand
- Electronic speed control and motor brake for precise starting and stopping
- Very compact and rugged Hilti Lithium CPC battery for high performance and long life



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winner 2012

Technical data

Voltage	22 V
Battery capacity	3.3 Ah
Tool chuck type	1/2 in square
Full hammering frequency	3500 impacts/minute
Rotation speed (setting)	1000 rpm (1); 1500 rpm (2); 2300 rpm (3);
Dimensions (LxWxH)	154 x 94 x 228 mm
Weight according to EPTA Procedure 01/2003	1.5 kg
A-weighted emission sound pressure level acc. to EN 60745	86 dB (A)
Brushless motor	Yes



Ordering designation	Package contents	Sales pack quantity	Item number
SIW 22-A 1/2"	1x Cordless impact wrench SIW 22-A 1/2", 1x Case	1	2006081

Cordless impact wrench SIW 22T-A



Applications

- Driving HUS screw anchors from 8 mm to 14 mm in diameter in concrete
- Tightening and releasing nuts and bolts from M12 to M24
- Assembling steel profiles, timber or pre-cast concrete components
- Driving HRD frame anchors from 10 mm to 14 mm in masonry and concrete

Advantages

- Compact design with excellent balance for precise handling
- 1/2" square drive with heavy-duty ball-notch retention for security and quick socket changing
- Full range of bolt, anchor and screw fasteners available
- Rubber cap for comfortable handling and protection of the work surface
- No kick-back thanks to tangential impact: much less tiring to use
- Optimized as a system for driving Hilti HUS and HRD screw anchors

Technical data

Voltage	22 V
Battery Capacity	3.3 Ah
Tool chuck type	1/2 in square
Full hammering frequency	2500 impacts/minute
Rotation speed (setting)	2000 rpm (1);
Dimensions (LxWxH)	232 x 94 x 258 mm
Weight according to EPTA Procedure 01/2003	3 kg
A-weighted emission sound pressure level acc. to EN 60745	95.5 dB (A)






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Ordering designation	Package contents	Sales pack quantity	Item number
SIW 22T-A	1x Cordless impact wrench SIW 22T-A, 1 x Case	1	409459

Accessories for Drills, Impact Drivers and Wrenches

Ordering designation		SFC 22-A	SFH 22-A	SW 22-A	SW 22T-A	Sales pack quantity	Item number
Battery charger C 4/36-350 230V box		■	■	■	■	1	2028876
Battery pack B 22/5.2 Li-Ion NEW		■	■	■	■	1	2110409
Battery pack B 22/2.6 Li-Ion NEW		■	■	■		1	2110532

Note
