3.2 Intended use

The product described is a compact cordless impact screwdriver with hex bit holder for medium-heavy-duty screwdriving in wood, metal and other materials.

The following applications are available:

- Driving self-drilling and self-tapping screws up to Ø 4.8 mm in steel
- Driving HUS screw anchors with 6 mm in masonry and concrete
- Driving Hilti HRD frame anchors Ø 8 mm to 10 mm
- Driving wood screws up to Ø 8 mm
- Drilling in wood with WDB-S spade drill bits
- Use only **Hilti** lithium-ion batteries of the B 22 series with this product.
- Use only **Hilti**-approved battery chargers to charge these batteries. More information is available from your **Hilti Store** or from **www.hilti.group**

3.3 State of charge display

The charge state of the Li-ion battery is displayed after pressing one of the two battery release buttons lightly (press only until slight resistance is felt).

Status	Meaning
4 LEDs light.	Charge state: 75 % to 100 %
3 LEDs light.	Charge state: 50 % to 75 %
2 LEDs light.	Charge state: 25 % to 50 %
1 LED lights.	Charge state: 10 % to 25 %
1 LED blinks.	Charge state: < 10 %

Battery charge state cannot be displayed while the control switch is pressed and for up to 5 seconds after releasing the control switch.

3.4 Items supplied

Impact screwdriver, operating instructions.

Other system products approved for use with this product can be found at your local **Hilti Store** or at: **www.hilti.group**

4 Technical data

4.1 Impact wrench

Rated voltage		21.6 V
Weight in accordance with EPTA procedure 01/2003		2.5 kg
Rated speed under no load	**Setting I**	0 /min ... 1,000 /min
	Setting II	0 /min ... 1,500 /min

Rated speed under no load	**Setting III**	0 /min ... 2,700 /min
Impact speed		≤ 3,500 bpm
Torque adjustment		3 settings
Large standard bolts		M8 to M16
Large high-strength bolts		M6 to M12
Socket/bit drive		$^1/_4$″ hex. socket with locking ring
Storage temperature		−20 °C ... 70 °C
Ambient temperature for operation		−17 °C ... 60 °C

4.2 Noise information and vibration values in accordance with EN 62841

The sound pressure and vibration values given in these instructions were measured in accordance with a standardized test and can be used to compare one power tool with another. They can also be used for a preliminary assessment of exposure.

The data given represent the main applications of the power tool. However, if the power tool is used for different applications, with different accessory tools, or is poorly maintained, the data can vary. This can significantly increase exposure over the total working period.

An accurate estimation of exposure should also take into account the times when the tool is switched off, or when it is running but not actually being used for a job. This can significantly reduce exposure over the total working period. Identify additional safety measures to protect the operator from the effects of noise and/or vibration, for example: maintaining the power tool and accessory tools, keeping the hands warm, organization of work patterns.

Noise information

Sound (power) level (L_{WA})	98 dB(A)
Uncertainty for the sound power level (K_{WA})	3 dB(A)
Emission sound pressure level (L_{pA})	87 dB(A)
Uncertainty for the sound pressure level (K_{pA})	3 dB(A)

Total vibration

Vibration emission value when tightening screws/bolts and nuts of the maximum permitted size (a_h)	12 m/s²
Uncertainty for tightening screws/bolts and nuts of the maximum permitted size	1.5 m/s²