

3.2 Intended use

The product described is a hand-held cordless impact wrench. It is designed for tightening and releasing nuts, bolts, anchors and wood screws.

The impact wrench may be used only for applications that do not require a precise/specified torque. Failure to observe this point presents a risk of over-tightening and damage to the bolt, screw or workpiece.

- 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**

4 Technical data

	SIW 22T-A 1/2	SIW 22T-A 3/4
Rated voltage	21.6 V	21.6 V
Weight including battery B228.0	3.5 kg (7.7 lb)	3.3 kg (7.3 lb)
Rated speed under no load	0 /min ... 2,000 /min	0 /min ... 2,000 /min
Storage temperature	-20 °C ... 70 °C (-4 °F ... 158 °F)	-20 °C ... 70 °C (-4 °F ... 158 °F)
Ambient temperature for operation	-17 °C ... 60 °C (1 °F ... 140 °F)	-17 °C ... 60 °C (1 °F ... 140 °F)

4.1 Battery

Battery operating voltage	21.6 V
Ambient temperature for operation	-17 °C ... 60 °C (1 °F ... 140 °F)
Storage temperature	-20 °C ... 40 °C (-4 °F ... 104 °F)
Battery charging starting temperature	-10 °C ... 45 °C (14 °F ... 113 °F)

