



Datasheet STB-PL Battery powered tool for steel strapping



Mobility

Free movement throughout the plant, not "chained" to an airhose.

Flexibility

Usable in both stationary and offline applications anywhere in the plant.

Functionality

No tripping over air hoses; electronically controlled strapping process accurately reproduces tension/sealing settings.

Reliability

Accurate and reproducible strap tensioning and sealing, Swiss Made Quality, Certified by DEKRA.

Technical datasheet

STB-PL



Options



- **User interface cover**
for additional protection in harshest environment



- **Suspension bow**
for stationary applications

STB-PL Technical Specifications

Operation Mode	auto / semi / manual
Tension force range	400–3000 N (90–675 lbf)
Tension speed	135 mm/s
Weight (incl. battery)	4.5 kg (9.9 lb)
Dimension with bow (L x W x H)	390 x 150 x 140 mm 15.3" x 5.8" x 5.5"
Working temperature	-10 °C to +40 °C (14–104 °F)
Relative humidity	up to 90%
Seal type	single notch
Battery / charger	
Charger type	Bosch
Battery charger voltage	100 or 110 or 230 V
Charging time	30min (80%) – 50min (100%)
Battery type	Bosch Li-Ion ProCORE 18V, 4.0 Ah
Cycles per battery charge	ca. 500
Strap width	13 mm (1/2"), 16 mm (5/8"), 19 mm (3/4")
Strap Standard quality	
Strap thickness, mm (inch)	0.40–0.63 (.015–.025)
Strap tensile strength, up to approx. N/mm² (lbs/sq. inch)	850 (120 000)
Strap High tensile quality	
Strap thickness, mm (inch)	0.40–0.63 (.015–.025)
Strap tensile strength, up to approx. N/mm² (lbs/sq. inch)	1100 (157 000)
Matching seals	13 mm (1/2"), 16 mm (5/8"), 19 mm (3/4")

