DATA SHEET EP-1355

HD BATTERY TOOL





DESCRIPTION

Automatic tensioner for plastic strap. Use for normal or heavy duty work on a flat surface.

STRAP TYPE LOAD TYPE

Polyester or polypropylene Flat load



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TECHNICAL SPECIFICATIONS

WORK TYPE Standard strength

 LENGTH
 12.25 in

 WIDTH
 6 in

 HEIGHT
 5.25 in

 WEIGHT
 5 lbs

SEAL TYPE Friction seal

SEALING EFFICIENCY $85 \pm 5\%$ *Tested by normal strap specification & condition

AUTOMATION Automatic

CHARGER VOLTAGE 100V a.c. / 115V a.c. / 230V a.c. / 240V a.c.

STRAP WIDTH $\frac{1}{2} - \frac{5}{8} \text{ in}$ $\frac{5}{8} - \frac{3}{4}$

STRAP THICKNESS up to 0.65 - 1.27 in Up to .040 - 1.27 in

SEAL TYPEFriction sealFriction sealTENSION RANGE55 – 551 lbs88 – 881 lbs

^{*} Tension & Sealing performance varies based on strap specification, quality, setting and remaining battery power.

^{*} Pre-testing before operation is required.

^{*} Cutting is applicable to both Polypropylene and Polyester straps.

Dimension (Tool size with battery) Length: Approx. 12.6" / 320 mm Width: Approx. 6" / 150 mm Height: Approx. 5" / 130 mm

Weight

Tensioner: Approx. 6.16 lbs / abt. 2.80 kgs Li-lon Battery: Approx. 1.32 lbs / abt. 0.60 kgs

Noise

Sound pressure level: 85dB(A) Sound power level: 94dB(A)

Vibration

Hand-arm vibration: $3.9 \text{m} / \text{sec}^2$ (uncertainty K = $1.5 \text{m} / \text{sec}^2$)

Battery

EP-1355-12/58 & EP-1355-58/34:

Battery (Item no. 9380) Voltage / Capacity 18Vd.c. / 4.0Ah Li-lon.

Strapping cycles

(brand new & fully charged battery)

EP-1355-12/58 & EP-1355-58/34: Approx. 450 cycles w/ 16 mm x 1.0 mm PET strap

Approx. 600 cycles w/ 15 mm x 0.80 mm PP strap

EP-1355-58/34: Approx. 360 cycles w/ 19 mm x 1.0 mm PET strap

Note: Strapping cycles number varies based on strap quality, specification, set tension, set sealing time, operation habit, ambient environment and tensioning distance. (The approx, strapping cycle number was tested on normal quality straps based on a new and fully charged Li-Ion battery, part no. 9380). Li-Ion battery (No. 9380) complies with UN38.3 safety requirements.

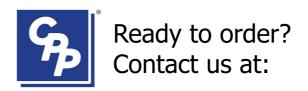
Charger

EP-1355-12/58 & EP-1355-58/34 (Battery part no.2382-XX, Charger no. AL1860CV/ GAL1880CV): Charging time - 30 minutes under normal conditions

Suitable poly straps

EP-1355-12/58 & EP-1355-58/34 are suitable to work with both PP & PET material straps.

The strap's bridging and breaking strength must be conformed to the standard of strapping tool's request.



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Tension

EP-1355-12/58: adjustable from 55 lbs - 551 lbs \pm 5 %

 $25 \text{ kgs} - 250 \text{ kgs} \pm 5 \%$

EP-1355-58/34: adjustable from 88 lbs - 881 lbs \pm 5 % $40 \text{ kgs} - 400 \text{ kgs} \pm 5 \%$

Note: Tension performance varies based on strap specification, quality, setting and remaining of battery power.

Tension setting range

1 - 6

Tension speed

EP-1355-12/58: 7.5" (190mm) / sec EP-1355-58/34: 5.9" (150mm) / sec

Sealing time adjustment

0.3 sec - 2.7 sec (0.3 second / increment)

Note: Sealing performance varies based on strap specification, quality, setting and remaining of battery power.