

EP-1355-TL

HD Battery Tool

Power Tensions in Seconds!

The Heavy-Duty Battery Tool tensions, seals, and cuts poly strapping. It has a manual and automated setting, along with a battery powered motor. The EP-1355 can tension pallet loads in seconds – leaving them strong and secure – and comes in two sizes: 1/2” – 5/8” or 5/8” – 3/4” poly strap. The unit has adjustable tension settings, as well as several time settings.

Other features:

- Usable with flat package loads
- Battery & charger sold separately

STRAP TYPE	Polyester & Polypropylene
STRAP WIDTHS	1/2” – 5/8” (up to 550 lbs of tension pressure) 5/8” – 3/4” (up to 880 lbs of tension pressure)
TENSION SETTINGS	6 settings
TIME SETTINGS	9 settings, duration of seal time



BATTERIES SOLD SEPARATELY

DATA SHEET EP-1355-TL

HD BATTERY TOOL



DESCRIPTION

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

STRAP TYPE

Polyester or polypropylene

LOAD TYPE

Flat load

TECHNICAL SPECIFICATIONS		
WORK TYPE	Standard strength	
LENGTH	12.25 in	
WIDTH	6 in	
HEIGHT	5.25 in	
WEIGHT	8.5 lbs	
SEAL TYPE	85 ± 5%	
SEALING EFFICIENCY	<i>*Tested by normal strap specification & condition</i>	
AUTOMATION	Automatic	
CHARGER VOLTAGE	100V a.c. / 115V a.c. 230V a.c. / 240V a.c.	
STRAP WIDTH	½ – ⅝ in	⅝ – ¾ in
STRAP THICKNESS	up to .026 - .04 in up to 0.65 – 1.05 mm	up to .028 - .04 in up to .070 – 1.05 mm
SEAL TYPE	Friction seal	Friction seal
TENSION RANGE	25 – 550 lbs	88 – 880 lbs

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** 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. 8.5 lbs

Li-Ion Battery: Approx. 1.32 lbs / abt. 0.60 kgs

Noise

Sound pressure level: 85dB(A)

Sound power level: 94dB(A)

Vibration

Hand-arm vibration: 3.9m / sec² (uncertainty K = 1.5m / sec²)

Battery (sold separately)

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

Battery (E1260-28-D) Voltage / Capacity 18Vd.c. / 4.0Ah Li-Ion.

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, E1260-28-D). **Li-Ion battery complies with UN38.3 safety requirements.**

Charger

EP-1355-12/58 & EP-1355-58/34 (Battery part E1260-58):

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.

Tension

EP-1355-12/58: adjustable from 55 lbs - 550 lbs ± 5 %

25 kgs - 250 kgs ± 5 %

EP-1355-58/34: adjustable from 88 lbs - 880 lbs ± 5 %

40 kgs - 400 kgs ± 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.