



**Cordless Rebar Tying Tool
DTR180**



Easier and faster sequential rebar tying



**BL
MOTOR**

XPT

**18V
LITHIUM-ION**

**14.4V
LITHIUM-ION**

Tying rebars automatically

• Rebars can be tied automatically by only one hand in a various range of applications such as building concrete foundations.

Tying speed *
about
0.95
second

* D10 x D10, 2pcs of rebars, with 18V battery



BL MOTOR XPT

Continuous actuation mode

Hold the trigger and pull the contact plate against rebars



Selectable 2-Modes



Single actuation



Continuous actuation

Adjustable rebar tying strength

According to the condition of tying material, tying strength can be adjusted in 6 stages.



Ø0.8mm Annealed tie wire dedicated for DTR180

Tie wire reel can be replaced simply by opening Reel cover.

Lock lever
Release lever

Easy to load with tie wire reel

1
Push the
release lever



2
Put a reel and
pass a wire
through the
hole



3
Release the
lock lever



Tying times per
1 charge *
about
5,300
times

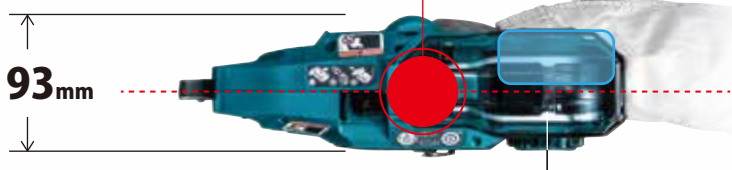
1 Reel *
about
120
times

* D10 x D10, 2pcs of rebars, Battery : BL1850B

Compact and slim design

Enable to use in narrow areas

Center of gravity



Easy to load with tie wire reel



Applicable rebars : D10 x D10 - (D13 x 2) x (D13 x 2)



	Tying capacity (2 pcs of rebars)		
	D10 (#3)	D13 (#4)	D16 (#5)
D10(#3)	✓	✓	✓
D13(#4)	✓	✓	✓
D16(#5)	✓	✓	✓

	Tying capacity (3 pcs of rebars)	
	D10 (#3) x D10 (#3)	D13 (#4) x D13 (#4)
D10(#3)	✓	✓
D13(#4)	✓	✓
D16(#5)	✓	—

	Tying capacity (4 pcs of rebars)	
	D10 (#3) x D10 (#3)	D13 (#4) x D13 (#4)
D10(#3) x D10(#3)	✓	✓
D13(#4) x D13(#4)	✓	✓

(# means perimeter length: cm)



LXT

Expand Your Lithium Line Up

Cordless Steel Rod Cutter



Protector
Protector prevents that cut pieces may fly off.



Cutting head rotates 360° to accommodate different cutting positions

Accessory

Tie wire set (Ø0.8mm)
50 pcs/ box

Part No. 199137-9



Cordless Rebar Tying Tool DTR180

- Torque Setting 6
- Carrying Case

Tie Wire	ø0.8 mm
Applicable Rebars	D10 x D10 - (D13 x 2) x (D13 x 2)
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 304x93x301 mm (12"x3-2/3"x11-7/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 304x93x318 mm (12"x3-2/3"x12-1/2")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)

Standard Equipment: Hex Wrench, Hook

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.