

Accessories (optional)

Tie wire set

50 pcs/ box

Part No. 199137-9
Annealed wire
(Ø0.8mm)



Part No. 191A57-9
Galvanized wire
(Ø0.8mm)



Part No. 191J59-9
Poly Coated wire
(Ø0.9mm)



Wire guide B

for model DTR181

Part No. 162945-1
for Annealed wire and Poly Coated wire
Standard Equipment (Silver)



Part No. 1911H9-6
for Annealed wire and Galvanized wire
(Black)



Extension handle

Optimum for continuous downward
Part No. 191M27-0



**Cordless Rebar Tying Tool
DTR181 / DTR180**



DTR181ZJ

Cordless Rebar Tying Tool

18V



Standard Equipment:
Nylon Brush, Hex Wrench, Hook, + Screw

• ZJ: With 1x Makpac Connector Box,
Without Charger & Battery



Applicable Tie Wire	Annealed wire: 21 Ga (0.8 mm) Galvanized wire: 21 Ga (0.8 mm) Poly coated wire: 20 Ga (0.9 mm)
Applicable Rebars	D16 x D16 - (D13 x 2) x (D16 x 2)
Dimensions (L x W x H)	317 x 93 x 318 mm (12-1/2 x 3-5/8 x 12-1/2")
Net Weight	2.4 - 2.7 kg (5.3 - 6.0 lbs)
Work Amount (approx.)	5000 times with BL1860B Tying (D16 x D16 Rebar)

DTR180ZJ

Cordless Rebar Tying Tool

18V



Standard Equipment:
Hex Wrench, Hook

• ZJ: With 1x Makpac Connector Box,
Without Charger & Battery



Tie Wire	Ø 0.8 mm
Applicable Rebars	D10 x D10 - (D13 x 2) x (D13 x 2)
Dimensions (L x W x H)	304 x 93 x 318 mm (12 x 3-2/3 x 12-1/2")
Net Weight	2.3 - 2.6 kg (5.1 - 5.7 lbs)
Work Amount (approx.)	5300 times with BL1850B Tying (D10 x D10 Rebar)

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• Continuous Usage Time/ Work Amount: Actual performance may vary based on application. Items of standard equipment and specifications may vary by country or area. The weight and dimensions may differ depending on the attachment(s), including the battery cartridge. All pictures shown are for illustration purposes only.

Makita Power Tools (Malaysia) Sdn. Bhd. Co. Registration No.: 201301001778 (1031615-M)

HQ & Service Centre
Lot 824, Jalan Subang 5, Subang Industrial Area,
47500 Subang Jaya, Selangor.
Tel: 03-8023 0824 (General) | Fax: 03-8022 1448
03-8022 1443 (Service)

Johor (Johor Bahru) Service Centre
No.12 & 14, Jalan Rosmerah 2/9,
Taman Johor Jaya,
81100 Johor Bahru, Johor.
Tel: 07-364 9406 | Fax: 07-364 9407

Sarawak (Kuching) Service Centre
Lot 1227, Lorong Demak Indah 2A,
Demak Laut Industrial Area, Phase 2A,
93050 Kuching Sarawak.
Tel: 082-496 800 | Fax: 082-496 900

Sabah (Kota Kinabalu) Service Centre
Lot 19, Jalan Buah Duku,
Kolombong Light Industrial Estate, Off Jalan Kolombong,
Kolombong Zone 1, 88450 Inanam, Kota Kinabalu, Sabah.
Tel: 088-388 278 | Fax: 088-388 279



DTR181

Max tying capacity
Combination of 4 rebars
D16 (#5) x 2 x D13 (#4) x 2



PRODUCT DETAILS
Models and specs may vary by country



VIDEO CLIP
Models and specs may vary by country

DTR180

Max tying capacity
Combination of 4 rebars
D13 (#4) x 2 x D13 (#4) x 2



PRODUCT DETAILS
Models and specs may vary by country



Tying rebars automatically



Tying capacity

DTR181

Applicable rebars:

D13 x D13 - (D16 x 2) x (D13 x 2)



✕	2 pcs of rebars					✕	3 pcs of rebars			✕	4 pcs of rebars	
	D13 (#4)	D16 (#5)	D19 (#6)	D22 (#7)	D25 (#8)		D10 (#3) x 2	D13 (#4) x 2	D16 (#5) x 2		D10 (#3) x 2	D13 (#4) x 2
D13(#4)	△	△	✓	✓	✓	D10(#3)	△	✓	✓	D10(#3) x 2	✓	✓
D16(#5)	△	✓	✓	✓	✓	D13(#4)	△	✓	✓	D13(#4) x 2	✓	✓
D19(#6)	✓	✓	✓	✓	✓	D16(#5)	✓	✓	✓	D16(#5) x 2	✓	✓
D22(#7)	✓	✓	✓	✓	✓	D19(#6)	✓	✓	✓	D19(#6) x 2	✓	✓
D25(#8)	✓	✓	✓	✓	—	D22(#7)	✓	✓	✓	D22(#7) x 2	✓	✓
D29(#9)	✓	✓	✓	—	—	D25(#8)	✓	✓	✓	D25(#8) x 2	✓	✓
D32(#10)	✓	✓	—	—	—							
D35(#11)	✓	—	—	—	—							

△ The combination is not designed for high tying strength.

DTR180

Applicable rebars:

D10 x D10 - (D13 x 2) x (D13 x 2)



✕	2 pcs of rebars			✕	3 pcs of rebars		✕	4 pcs of rebars	
	D10 (#3)	D13 (#4)	D16 (#5)		D10 (#3) x 2	D13 (#4) x 2		D10 (#3) x 2	D13 (#4) x 2
D10(#3)	✓	✓	✓	D10(#3)	✓	✓	D10(#3) x 2	✓	✓
D13(#4)	✓	✓	✓	D13(#4)	✓	✓	D13(#4) x 2	✓	✓
D16(#5)	✓	✓	✓	D16(#5)	✓	—	D16(#5) x 2	—	—

(# means perimeter length: cm)

Continuous actuation mode

Hold the trigger and pull the contact plate against rebars



Selectable 2-Modes



Single actuation
↑↓
Continuous actuation

6-stage adjustable tying strength



Tying strength can be adjusted to suit the combination of rebars simply by operating the panel located above the battery.

Powered by 18V LXT Li-Ion battery



Tying times per 1 charge (Battery: BL1860B)

DTR181
D16 x 2, 2pcs of rebars
about **5,000** times

DTR180
D13 x 2, 2pcs of rebars
about **6,400** times



BL motor specially used for twisting tie wire

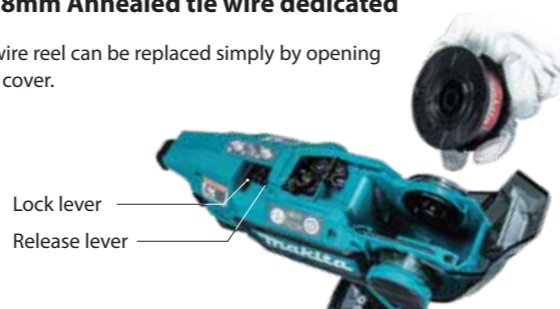
Easy to load with tie wire reel

- 1 Push the release lever
- 2 Put a reel and pass a wire through the hole
- 3 Release the lock lever



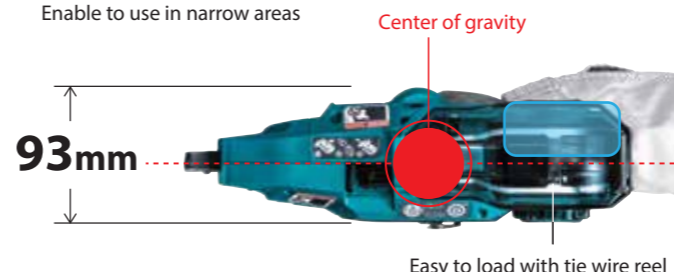
Ø0.8mm Annealed tie wire dedicated

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



Compact and slim design

Enable to use in narrow areas



eXtreme Protection Technology

Enhanced dust and drip-proof performance for use in bad weather