

XGT 40V max

FASTER. STRONGER. TIGHTER.

TR001G
16GA REBAR TYING TOOL



UP TO **3X**
STRONGER
TIES VS. DTR180
ON D10x D10 REBAR




UP TO **50%**
LOWER RUNNING
COSTS VS. 18V
MODELS

UP TO **3,900**
TIES PER
CHARGE
WITH BL4040



WIRE COMSUMPTION COMPARISON

XGT 40V | 80V_{max}

MODEL	WIRE GAUGE	QUANTITY IN BOX	MINIMUM REBAR COMBINATION	TIES PER REEL WITH MINIMUM REBAR COMBINATION	TIES PER BOX WITH MINIMUM REBAR COMBINATION
 TR001G	16GA (1.6mm)	32 Reels	D10 x D10	UP TO 240	UP TO 7,680
 DTR180	21GA (0.8mm)	50 Reels	D10 x D10	UP TO 120	UP TO 6,000
 DTR181	21GA (0.8mm)	50 Reels	D13 x D13	UP TO 75	UP TO 3,750

APPROX. **20%** COST REDUCTION PER TIE VS **DTR180**

APPROX. **50%** COST REDUCTION PER TIE VS **DTR181**

- Cost comparisons are based off the minimum 2x rebar combination for each tool.
- DTR181 is only capable of a minimum 2x rebar combination of D13 x D13 due to tying strength limitations.



TR001G WIRE COMSUMPTION

XGT 40V | 80V_{max}

MODEL	WIRE GAUGE	QUANTITY IN BOX	REBAR COMBINATION	APPROX. TIES PER REEL	APPROX. TIES PER BOX
 TR001G	16GA (1.6mm)	32 Reels	D10 x D10	240	7,680
			D13 x D13	215	6,880
			D16 x D16	195	6,240
			D19 x D19	170	5,440
			D22 x D22	160	5,120
			D25 x D25	145	4,640
			D29 x D25	140	4,480
			D32 x D22	140	4,480
			D35 x D19	140	4,480

DTR180


21GA (0.8mm)

DTR181


21GA (0.8mm)

TR001G


16GA (1.6mm)

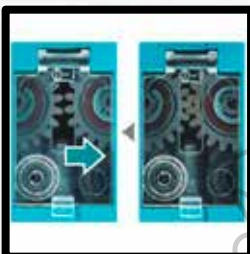
COMPATIBLE TIE WIRE
TYING SPEED
TYING STRENGTH ADJUSTMENT
TIES PER REEL (D10 x D10)
TIES PER BATTERY
MAX. TYING CAPABILITY
MIN. TYING CAPABILITY
TYING DIRECTION
TYING MODES
WEIGHT
DIMENSIONS (L x W x H)

	Up to 120 ties (with 3 turns, D10 x D10)	Up to 75 ties (with 4 turns, D13 x D13)	Up to 240 ties (Single turn, D10 x D10)
	With BL1860B: Up to 6,400 (with 3 turns, D10 x D10)	With BL1860B: Up to 5,000 (with 4 turns, D13 x D13)	With BL4040: Up to 3,900 (with single turn, D10 x D10)
	2 Rebar – D16 x D16 (Ø32mm) 3 Rebar – D13 x D13 x D13 (Ø39mm) 4 Rebar – D13 x D13 x D13 x D13 (Ø52mm)	2 Rebar – D19 x D29 (Ø48mm) 3 Rebar – D25 x D16 x D16 (Ø57mm) 4 Rebar – D16 x D16 x D13 x D13 (Ø58mm)	2 Rebar – D22 x D32 (Ø54mm) 3 Rebar – D25 x D19 x D19 (Ø63mm) 4 Rebar – D16 x D16 x D16 x D16 (Ø64mm)
	2 Rebar – D10 x D10 (Ø20mm) 3 Rebar – D10 x D10 x D10 (Ø30mm) 4 Rebar – D10 x D10 x D10 x D10 (Ø40mm)	2 Rebar – D13 x D13 (Ø26mm) 3 Rebar – D10 x D10 x D10 (Ø30mm) 4 Rebar – D10 x D10 x D10 x D10 (Ø40mm)	2 Rebar – D10 x D10 (Ø20mm) 3 Rebar – D10 x D10 x D10 (Ø30mm) 4 Rebar – D10 x D10 x D10 x D10 (Ø40mm)
	Counterclockwise	Counterclockwise	Clockwise
	Single Actuation Continuous Actuation	Single Actuation Continuous Actuation	Single Actuation
	Skin (without wire): 1.96kg With Wire + BL1860B: 3.02kg	Skin (without wire): 2.04kg With Wire + BL1860B: 2.46kg	Skin (without wire): 2.6kg With Wire + BL4040: 4.05kg
	304 x 93 x 318 mm	317 x 93 x 318 mm	375 x 113 x 331 mm

SPECIFICATIONS

COMPATIBLE TIE WIRE	16GA (1.6mm)
TYING SPEED	0.7 Sec
TYING STRENGTH ADJUSTMENT	6 Stages
TIES PER REEL (D10 x D10)	Up to 240 ties
TIES PER BATTERY (D10 x D10)	With BL4040: Up to 3,900
TYING DIRECTION	Clockwise
WEIGHT	Skin (without wire): 2.6kg With Wire + BL4040: 4.05kg
DIMENSIONS (L x W x H)	375 x 113 x 331 mm

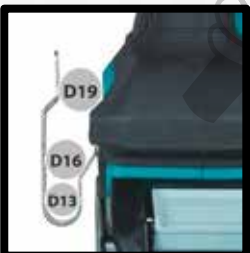
HIGHLIGHTS



EASY WIRE RELOADING:
When the cover is opened, a gap between the feed gears is automatically created, enabling quick and effortless wire reel loading in a single step during replacement.



6 STAGE TIE-STRENGTH ADJUSTMENT
Tying strength can be adjusted using the dedicated control button, with the selected setting displayed on the panel.



IMPROVED TOOL HOOK DESIGN
The tool hook is designed to fit over rebar up to D19 (19 mm) in diameter, making it easy to hang the tool securely on site.



RAPID TYING SPEED
Achieves ties in just 0.7 seconds, dramatically boosting productivity on the job site.

FEATURES

HIGH TYING STRENGTH: Achieve up to 3x stronger ties than the DTR180.

WIRE PULL-BACK MECHANISM: Featuring a wire pullback mechanism that retracts the wire against the bar, ensuring the rebars are tied tightly and securely.

CLOCKWISE WIRE TWISTING: Common in manual tying, this minimises the chance of unintentional loosening.

ERGONOMIC DESIGN: Designed for ease of use and to help reduce repetitive wrist strain injuries often caused by manual tying.



2 PIECES OF REBAR

	D10	D13	D16	D19	D22	D25
D10	✓	✓	✓	✓	✓	✓
D13	✓	✓	✓	✓	✓	✓
D16	✓	✓	✓	✓	✓	✓
D19	✓	✓	✓	✓	✓	✓
D22	✓	✓	✓	✓	✓	✓
D25	✓	✓	✓	✓	✓	✓
D29	✓	✓	✓	✓	✓	✓
D32	✓	✓	✓	✓	✓	✗
D35	✓	✓	✓	✓	✗	✗



3 PIECES OF REBAR

	D10x2	D13x2	D16x2	D19x2	D22x2	D25x2
D10	✓	✓	✓	✓	✓	✓
D13	✓	✓	✓	✓	✓	✗
D16	✓	✓	✓	✓	✗	✗
D19	✓	✓	✓	✓	✗	✗
D22	✓	✓	✓	✓	✗	✗
D25	✓	✓	✓	✓	✗	✗
D29	✓	✓	✓	✗	✗	✗
D32	✓	✓	✓	✗	✗	✗



4 PIECES OF REBAR

	D10x2	D13x2	D16x2
D10x2	✓	✓	✓
D13x2	✓	✓	✓
D16x2	✓	✓	✓



TR001G

2 PIECES OF REBAR

	D10	D13	D16	D19	D22	D25
D10	✗	✓	✓	✓	✓	✓
D13	✗	●	✓	✓	✓	✓
D16	✗	●	✓	✓	✓	✓
D19	✗	✓	✓	✓	✓	✓
D22	✗	✓	✓	✓	✓	✓
D25	✗	✓	✓	✓	✓	✗
D29	✗	✓	✓	✓	✗	✗
D32	✗	✓	✓	✗	✗	✗
D35	✗	✓	✗	✗	✗	✗


3 PIECES OF REBAR

	D10x2	D13x2	D16x2
D10	●	✓	✓
D13	●	✓	✓
D16	✓	✓	✓
D19	✓	✓	✓
D22	✓	✓	✓
D25	✓	✓	✓


4 PIECES OF REBAR

	D10x2	D13x2	D16x2
D10x2	✓	✓	✓
D13x2	✓	✓	✓
D16x2	✓	✓	✓


DTR181
2 PIECES OF REBAR

	D10	D13	D16
D10	✓	✓	✓
D13	✓	✓	✓
D16	✓	✓	✓
D19	✗	✗	✗


3 PIECES OF REBAR

	D10x2	D13x2	D16x2
D10	✓	✓	✗
D13	✓	✓	✗
D16	✓	✗	✗
D19	✗	✗	✗
D22	✗	✗	✗
D25	✗	✗	✗


4 PIECES OF REBAR

	D10x2	D13x2
D10x2	✓	✓
D13x2	✓	✓
D16x2	✗	✗


DTR180

● This combination is not designed for high tying strength

STANDARD ACCESSORIES

194381-3

Oil Vessel

**347D31-5**

Tool Hook

**783208-8**

Hex Wrench 2.5mm

**821936-8**

Plastic Carry Case



OPTIONAL ACCESSORIES

1915N0-016Ga (1.6mm) Annealed Steel Tie Wire Reel
32pc**B-90912**16Ga (1.6mm) Annealed Steel Tie Wire
Wheel 8pc**1915N6-8**

Extension Handle Set



TR001GZ01



TR001G - 40Vmax XGT BL 16GA Rebar Tying Tool
821936-8 - Plastic Carry Case

TR001GM101



TR001G - 40Vmax XGT BL 16GA Rebar Tying Tool
821936-8 - Plastic Carry Case
DC40RA - 40Vmax XGT Rapid Charger
BL4040 - 40Vmax XGT 4.0Ah Battery