

TOOL SPECIFICATIONS AND TECHNICAL DATA

PRODUCT DESCRIPTION	MAX Rebar Tying tool "TWINTIER"
PRODUCT NO.	RB441T(CE)
DIMENSIONS (Battery pack included)	(H)295mm x (W)120mm x (L)330mm
WEIGHT (Battery pack included)	2.5kg / 5.6lbs
BATTERY	Lithium ion Battery pack / JPL91440A
OPERATING TEMPERATURE	-10°C to 40°C / 14°F to 104°F
HUMIDITY	80% RH or less

<BATTERY CHARGER>

PRODUCT DESCRIPTION	Lithium ion Battery charger
PRODUCT NO.	JC925(CE)
INPUT	AC220-240V 50/60Hz 1.4A 160W
OUTPUT	DC14.4V 7.5A, DC18V 5.4A, DC25.2V 4.5A
WEIGHT	1.5kg / 3.3lbs
OPERATING TEMPERATURE RANGE	5°C to 40°C / 41°F to 104°F
OPERATING HUMIDITY RANGE	80% RH or less

<BATTERY PACK>

PRODUCT DESCRIPTION	Lithium ion Battery pack
PRODUCT NO.	JPL91440A
NOMINAL VOLTAGE	DC14.4V(3.6V x 4cells)
NOMINAL CAPACITY	3.9Ah (3,900mAh)
CHARGING TIME	Quick charging – Approx. 33min.(Approx. 90% of capacity) Full charging – Approx. 45min.(100% of capacity)
ACCESSORIES	Pack cap
WEIGHT	0.5kg / 1.1lbs
CHARGING TEMPERATURE	5°C to 40°C / 41°F to 104°F
OPERATING TEMPERATURE RANGE	0°C to 40°C / 32°F to 104°F
OPERATING HUMIDITY RANGE	80% RH or less
TIES PER CHARGE	Approx. 4,000 ties (*under the following conditions: normal temperature, unused, full-charged battery and 13mm x 13mm / #4 x #4 rebars)

WIRE SPECIFICATION

TIEWIRE		TW1061T	TW1061T-PC	TW1061T-EG
TYPE OF WIRE		Annealed wire	Poly-coated wire	Electro-galvanized wire
DIAMETER		1.0mm	1.1mm	1.0mm
TIES/COIL	10 mm × 10 mm / #3 × #3	Approx. 265 ties	Approx. 230 ties	Approx. 265 ties
	13 mm × 13 mm / #4 × #4	Approx. 240 ties	Approx. 210 ties	Approx. 240 ties
	22 mm × 16 mm × 16 mm / #7 × #5 × #5	Approx. 170 ties	Approx. 150 ties	Approx. 170 ties

*RB441T is not compatible with TW898 series or TW1525 series.

APPLICABLE REBAR SIZE

■ 2 rebars combination



Minimum	Maximum
10mm × 10mm / #3 × #3	22mm × 22mm / #7 × #7 25mm × 19mm / #8 × #6

■ 3 rebars combination



Minimum	Maximum
10mm × 10mm × 10mm / #3 × #3 × #3	22mm × 16mm × 16mm / #7 × #5 × #5 25mm × 13mm × 13mm / #8 × #4 × #4

■ 4 rebars combination



Minimum	Maximum
10mm × 10mm × 10mm × 10mm / #3 × #3 × #3 × #3	16mm × 16mm × 13mm × 13mm / #5 × #5 × #4 × #4