



**THE NEW TJEP
COMPACT TIER 40**



TJEP delivers a complete, professional line-up of battery powered tools for concrete reinforcement and fastening.

Explore TJEP's concrete line-up. From the trusted ULTRA GRIP series to the innovative COMPACT TIER 40, setting a new benchmark in rebar tying. Built for professionals who demand speed, efficiency, and reliability, these tools deliver outstanding performance while minimizing wire consumption and reducing downtime.

Whether working with mesh and small-diameter reinforcement or tackling heavy bar assemblies and concrete pinning, TJEP provides a fully integrated system of binders, cutters, and fastening tools - all backed by detailed specifications, a wide range of accessories, and dedicated service programs.



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COMPACT TIER 40 REBAR BINDER

NEW

DISCOVER THE NEW TJEP REBAR BINDER

The next generation of rebar tying.



#125002

TJEP COMPACT TIER 40 delivers top-tier speed and efficiency in a compact, ergonomic design. With low knots, fast tying, low wire consumption, and compatibility with the 18V TJEP UniKIT battery platform, it's the smart choice for professionals who demand performance while staying cost efficient.

- ✓ **LOW KNOTS**
WITHOUT TAIL
- ✓ **EXTREMELY QUICK TYING SPEED**
HIGHER PRODUCTIVITY ON EVERY JOB SITE
- ✓ **LOW WIRE CONSUMPTION**
REDUCED COST PER TIE
- ✓ **STRONG TYING TIGHTNESS**
SINGLE TIES WITH PULL-BACK FEATURE
- ✓ **18V TJEP UNIKIT COMPATIBILITY**
FITS OTHER TJEP CONCRETE TOOLS

FEATURES & BENEFITS

- Ø 1,3mm single wire tying with high strength
- Quick tying - 0,5 seconds per tie
- Low tie height without tail
- Strong tying tightness with pull back feeding
- Low wire consumption per tie
- High wire capacity equals more ties per wire coil
- Light weight and well balanced tool
- Slim nose design
- Easy re-load of wire
- Digital control of torque settings (1-6)
- Trigger with lock function
- Incl. BMC, 2x 4.0Ah batteries, charger, 2x wire.



SPECIFICATIONS

Wire diameter	1,3 mm
Speed per tie	0,5 sec.
Wraps per tie	1
Wire length per coil	Approx. 37 meters
Ties per coil	325/D10x10 255/D16x16 295/D12x12 225/D20x20
Workpiece thickness	12 - 44 mm
Battery	4,0Ah / 5,0Ah 18V (TJEP UniKIT)
Ties per battery charge	4000 (4 Ah)
Size (LxWxH)	320 x 97 x 335 mm
Weight Excl. Battery	2,18 kg
Weight Incl. Battery	2,85 kg (4 Ah)



COMPACT TIER ACCESSORIES

UNIKIT BATTERY 4.0Ah

Item code: 103410

TJEP UniKIT battery, 4.0Ah, 18V, Li-Ion.
With rubber layer that helps protecting the battery. Suitable for t Tjep Compact Tier 40, Hydra Cutters HC-18B, HCS-20B.



UNIKIT BATTERY 5.0Ah

Item code: 103411

TJEP UniKIT battery, 5.0Ah, 18V, Li-Ion.
With rubber layer that helps protecting the battery. Suitable for Tjep Compact Tier 40, Hydra Cutters HC-18B, HCS-20B.



UNIKIT CHARGER

Item code: 103412

TJEP UniKIT charger.
Suitable for UniKIT battery 4,0Ah and 5,0Ah. Tjep Compact Tier 40, Hydra Cutters HC-18B, HCS-20B.



EXTENSION BAR

Item code: 125202

TJEP Extension bar ensures ergonomic rebar tying, and have an electronic trigger.
Suitable for Tjep Compact Tier 40.



COMPACT TIER WIRE 1,3MM

Item code	Material	Wire length	Coils/Box	Box/Pallet
125156	Bright basic	Approx. 37 meters	24	60
125153	Galvanized	Approx. 37 meters	24	60
125155	Stainless Steel A4	Approx. 37 meters	24	60



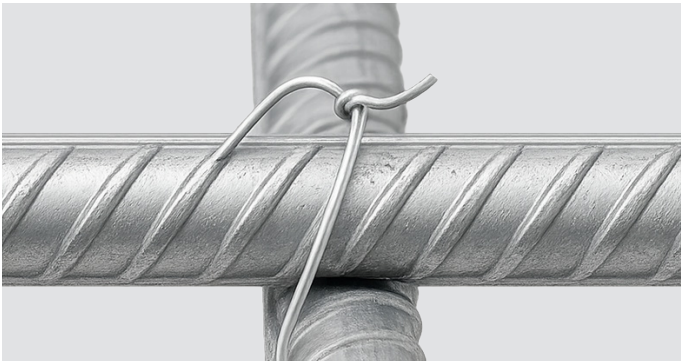
COMPACT TIER 40 REBAR BINDER

NEW

DISCOVER THE NEW TJEP REBAR BINDER

More ties, Less wire, Work faster, Lower knots

SINGLE TIE, LOW TIE HEIGHT NO TAIL



Low tie height without tail - the low tie height ensures the wire remains fully embedded inside the concrete layer, and reduces the risk of corrosion.

STRONG TIES WITH PULL-BACK TYING



The TJEP Compact Tier 40 delivers strong ties with its pull-back tying function, using only the wire needed for each work piece. This minimizes wire usage and ensures cost efficiency.

LOW WIRE CONSUMPTION HIGH WIRE CAPACITY - TIES PER COIL

Work piece	Ultra Grip 40	Compact Tier 40
D10 x D10	120-160 ties	325 ties
D12 x D12	120-160 ties	295 ties
D16 x D16	120-160 ties	255 ties
D20 x D20	120-160 ties	225 ties

TJEP Compact Tier 40 offers high wire efficiency, providing up to 325 ties per coil. This extended capacity means fewer coil changes and optimized operating costs for your projects.

QUICK TYING FOR FASTER WORK FLOW



TJEP Compact Tier 40 is completing each tie in approximately 0.5 seconds. This rapid performance helps maintain a smooth work flow and supports high productivity.

TJEP[®]



TIE SMARTER.

WORK FASTER.



The strong and reliable Tjep Ultra Grip rebar binders

The Tjep Ultra Grip tools are strong and reliable tools, designed for rough industry usages, while being a cost-efficient choice for both tools and wire. Tjep Ultra Grip comes in three different version, suitable for a wide range of work piece thicknesses.

TJEP ULTRA GRIP ACCESSORIES

EXTENSION BAR

Item code: 124202

Tjep Extension bar ensures ergonomic rebar tying, and have an electronic trigger. Suitable for Tjep Ultra Grip 25, Ultra Grip 40, Ultra Grip 58 and Tjep EP-40.



ULTRA GRIP HOLSTER

Item code: 124203

The Ultra Grip Holster comes with a suiting belt. Suitable for Tjep Ultra Grip 25, Ultra Grip 40, Ultra Grip 58 and Tjep EP-40.



ULTRA GRIP BATTERY

Item code: 124204

Tjep Ultra Grip Battery, 18V, 4.0Ah, Li-Ion battery. Suitable for Tjep Ultra Grip 25, Ultra Grip 40, Ultra Grip 58 and Tjep EP-40.



ULTRA GRIP CHARGER

Item code: 124205

Tjep Ultra Grip Battery charger. Suitable for Tjep Ultra Grip 25, Ultra Grip 40, Ultra Grip 58 and Tjep EP-40.



ULTRA GRIP 25

8-25MM

#124012



FEATURES & BENEFITS

- Switch between 2 or 3 wraps of tying to save wire
- LCD screen for adjusting the tying strength
- Brushless motor that is powered by an 18V 4Ah Li-Ion battery
- 5,000 ties per battery charge (at max. Wraps)
- Comes with 2x batteries, charger, 2x coils of galvanized wire

SPECIFICATIONS

Wire thickness	0,8mm wire
Speed per tie	0,7 sec.
Wraps per tie	2 or 3
Ties per coil	160 - 220
Workpc. Thickness	8 - 25mm
Battery	18V 4Ah Li-Ion
Size (LxWxH)	281 x 109 x 300 mm
Weight	2,5 kg

ULTRA GRIP 40

12-40MM

#124002



FEATURES & BENEFITS

- Switch between 2 or 3 wraps of tying to save wire
- LCD screen for adjusting the tying strength
- Brushless motor that is powered by an 18V 4Ah Li-Ion battery
- 4,500 ties per battery charge (at max. Wraps)
- Comes with 2x batteries, charger, 2x coils of galvanized wire

SPECIFICATIONS

Wire thickness	0,8mm wire
Speed per tie	0,7 sec.
Wraps per tie	2 or 3
Ties per coil	120 - 160
Workpc. Thickness	12 - 40 mm
Battery	18V 4Ah Li-Ion
Size (LxWxH)	297 x 109 x 300 mm
Weight	2,6 kg

ULTRA GRIP 58

30-58MM

#124022



FEATURES & BENEFITS

- Switch between 3 or 4 wraps of tying to save wire
- LCD screen for adjusting the tying strength
- Brushless motor that is powered by an 18V 4Ah Li-Ion battery
- 3,200 ties per battery charge (at max. Wraps)
- Comes with 2x batteries, charger, 2x coils of galvanized wire

SPECIFICATIONS

Wire thickness	0,8mm wire
Speed per tie	0,7 sec.
Wraps per tie	3 or 4
Ties per coil	80 - 96
Workpc. Thickness	30 - 58 mm
Battery	18V 4Ah Li-Ion
Size (LxWxH)	312 x 109 x 310 mm
Weight	2,8 kg

ULTRA GRIP WIRE 0,8MM

Item code	Material	Coils/Box	Box/Pallet
124152	Galvanized	20	96
124153	Galvanized	40	48
124157	Polyester coated	40	48
124155	Stainless Steel A4	40	48



DIGITAL CONTROL

The digital control panel for easy and fast torque adjustments, while displaying number of wraps. Hold the trigger and click on the ON-button to change number of wraps.



HYDRA CUTTERS



TJEP HC-18B HYDRA CUTTER 18V

#103320

Power meets precision with the TJEP HC-18B Hydra Cutter, the ultimate solution for effortless, spark-free cutting.

FEATURES & BENEFITS

- Scissor-shaped cutting head for efficient and ergonomic cutting
- 360° rotatable scissor-shaped cutting head
- Powerful and precise cutting
- Pressure relief valve for safe and user-friendly release
- Durable re-bar cutter for flexible use, blades can be used on more sides
- Spark-free cutting
- Auxiliary handle
- Trigger lock
- Incl. BMC, 2 batteries and charger

HC-18B ACCESSORIES

Item code	Description
103420	HC-18B Blade
103410	UniKIT Battery 18V 4,0 Ah
103411	UniKIT Battery 18V 5,0 Ah
103412	UniKIT Charger

SPECIFICATIONS

Workpc. Thickness	5 - 18 mm	
Steel strength	400-500 MPa	
Cutting speed	3 - 5 sec.	
Battery	18V 4Ah/5Ah Li-Ion (Tjep UniKIT)	
Cuts per battery charge	Ø12 - Ca. 321	Ø16 - Ca. 159
Size (LxWxH)	418 x 113 x 305 mm	
Weight Excl. Battery	6,05 kg	
Weight Incl. Battery (4.0Ah)	7,25 kg	



TJEP HCS-20B HYDRA CUTTER 18V

#103322

TJEP HCS-20B redefines flexibility and power, delivering fast spark-free cuts on rebar and mesh.

FEATURES & BENEFITS

- Light-weight shear cutting head
- 360° rotatable light-weight shear cutting head
- Powerful and precise cutting
- Pressure relief valve for safe and user-friendly release
- Durable re-bar cutter for flexible use, blades can be used on more sides
- Spark-free cutting
- Auxiliary handle
- Trigger lock
- Incl. BMC, 2 batteries and charger

HCS-20B ACCESSORIES

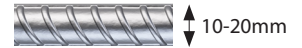
Item code	Description
103517	HCS-20B Blade
103410	UniKIT Battery 18V 4,0 Ah
103411	UniKIT Battery 18V 5,0 Ah
103412	UniKIT Charger

SPECIFICATIONS

Workpc. Thickness	5 - 20 mm	
Steel strength	400-500 MPa	
Cutting speed	3 - 5 sec.	
Battery	18V 4Ah/5Ah Li-Ion (TJEP UniKIT)	
Cuts per battery charge	Ø12 - Ca. 392	Ø20 - Ca. 109
	Ø16 - Ca. 210	
Size (LxWxH)	405 x 113 x 305 mm	
Weight Excl. Battery	6,05 kg	
Weight Incl. Battery (4.0Ah)	7,25 kg	

ROD CUTTERS

TJEP RC20A ROD CUTTER 21,6V



#102944



FEATURES & BENEFITS

- Bag for collecting shavings
- Low weight, fast and efficient
- Removable side handle - multi positionable
- Minimum of sparks
- Rod cutting of re-bars up to Ø20 mm
- Lithium-Ion Battery 21,6V - 4Ah
- Battery capacity indicator
- Incl. BMC, 2 Batteries, 1 Charger, 2 blades, Shavings collection bag

SPECIFICATIONS

Workpc. Thickness	10 - 20 mm
No-load blade speed	Max. 2000 RPM
Noise (LPA 4m / LwA)	100 dB / 108 dB
Battery	21,6V 4Ah Li-Ion
Size (LxWxH)	438 x 133 x 83 mm
Weight	2,59 kg

Battery powered cutting machine for flush cutting of re-bars.
Cuts off the re-bars close to the concrete surface. Also suitable for cutting pipes and threaded rods without leaving shavings.

TJEP RC30A ROD CUTTER 21,6V



#102946



FEATURES & BENEFITS

- Bag for collecting shavings
- Low weight, fast and efficient
- Removable side handle - multi positionable
- Minimum of sparks
- Rod cutting of re-bars up to Ø30 mm
- Lithium-Ion Battery 21,6V - 4Ah
- Battery capacity indicator
- Incl. BMC, 2 Batteries, 1 Charger, 2 blades, Shavings collection bag

SPECIFICATIONS

Workpc. Thickness	10 - 30 mm
No-load blade speed	Max. 2000 RPM
Noise (LPA 4m / LwA)	100 dB / 108 dB
Battery	21,6V 4Ah Li-Ion
Size (LxWxH)	445 x 133 x 83 mm
Weight	2,65 kg

Battery powered cutting machine for flush cutting of re-bars.
Cuts off the re-bars close to the concrete surface. Also suitable for cutting pipes and threaded rods without leaving shavings.

ROD CUTTERS ACCESSORIES

Item code	Description	Pcs/Box	Pcs/Carton
102942	RC20A Blade	1	100
102948	RC30A Blade	1	100
103900	Battery 4,0 Ah, 21,6V, Li-Ion	1	40
103965	Charger for RC20A, RC30A Battery	1	10



MANUAL CUTTERS

TJEP RC-16BN MANUAL REBAR CUTTER & BENDER



#102960



FEATURES & BENEFITS

- Simple, fast and cost efficient
- Cuts and bend steel and re-bars, without tool change.
- Special designed head makes the knife last longer.
- Double knife, also for thin rods.
- Ideal for construction sites.

SPECIFICATIONS

Workpc. Thickness	≤ 16mm
Cutting capacity	Max. 16 mm 450 N/mm ²
Bending capacity	Max. 16 mm 450 N/mm ²
Bending 1	Max. 180°
Bending 2	Max. 90°
Weight	14 kg



CONCRETE PINS

TJEP CP-40A CONCRETE NAILER 18V

#100745



CP-40A ACCESSORIES

Item code	Description
100790	Battery 18V, 4,0Ah Li-Ion
100792	Charger
891033	Nose - Cable holder
891034	Nose - Magnetic
891077	Long magazine - 3 strips

FEATURES & BENEFITS

- Change between 2 strip magazine or 3 strip magazine (available as accessory).
- Removable magazine with click function
- Removable magazine-support for easy access
- Tool-free depth adjustment
- Dry fire lockout
- Built-in LED light for better visibility in dark spaces
- Sealed tool body protects against concrete dust and dirt
- Incl. BMC, 2 Batteries, 1 Charger, 3 nose pieces: Standard, Magnetic & for conduits straps that suits ITW-, Hilti-clips & others.

SPECIFICATIONS

Nail type	Concrete Pins (TJEP CPX)
Nail diameter	2,6 - 3,0 mm
Nail length	15 - 40 mm
Power	100 - 105 Joule
Battery	18V 4Ah Li-Ion
Shots per Battery charge	700
Size (LxWxH)	285 x 132 x 448 mm
Weight	4 kg

TJEP CP-40 GAS 3G CONCRETE NAILER

100245



CP-40 GAS 3G ACCESSORIES

Item code	Description
100290	Battery Tjep Gas tools 3G
100292	Charger Tjep Gas tools 3G
100853	Fuel cell, orange
100856	Fuel cell, red, -15°C
878165	Long magazine - 3 strips
875795	Nose - Magnetic
875796	Nose - Cable holder

FEATURES & BENEFITS

- Adjustable depth control
- Removable magazine with click function
- Support bracket - removable for easy access.
- Non-slip grip
- Rafter/belt hook
- Rubber cap protection against concrete shatter
- Incl. BMC, 2 Batteries, 1 Charger.

SPECIFICATIONS

Nail type	Concrete Pins (TJEP CPX)
Nail diameter	2,6 - 3,0 mm
Nail length	15 - 40 mm
Fuel cell type	TJEP Orange, Red (40 g, 165 mm)
Shots/Fuel cell	1100
Shots/Battery	8000
Size (LxWxH)	327 x 130 x 385 mm
Weight	3,8 kg



TJEP CPX Ø 2,7MM

Concrete pins



Item code	Diameter	Length	Shank	Material	EA/BX	BX/CT	BX/PL
839290	2,7 mm	16 mm	Smooth	Galv.	500	10	560
839291	2,7 mm	20 mm	Smooth	Galv.	500	10	560
839292	2,7 mm	25 mm	Smooth	Galv.	500	10	560
839293	2,7 mm	30 mm	Smooth	Galv.	500	10	560
839294	2,7 mm	35 mm	Smooth	Galv.	500	10	560
839295	2,7 mm	40 mm	Smooth	Galv.	500	10	560

TJEP CPX Ø 3,0MM

Steel & Concrete pins



Item code	Diameter	Length	Shank	Material	EA/BX	BX/CT	BX/PL
839296	3,0 mm	15 mm	Step	Mech. Galv.	500	10	560
839297	3,0 mm	20 mm	Step	Mech. Galv.	500	10	560
839298	3,0 mm	25 mm	Step	Mech. Galv.	500	10	560
839299	3,0 mm	30 mm	Step	Mech. Galv.	500	10	560
839300	3,0 mm	35 mm	Step	Mech. Galv.	500	10	560

TJEP CONDUIT STRAP (CABLE HOLDER)

For use with CPX



Item code	Diameter	Material	EA/BX	BX/CT	BX/PL
839616	16 mm	Galv.	100	10	2400
839620	20 mm	Galv.	100	10	2400
839625	25 mm	Galv.	100	10	2400

CONCRETE FINISH NAILS

TJEP ST-15/50 GAS 3G CONCRETE 1,8MM FINISH NAILER

#100240



ST-15/50 GAS 3G ACCESSORIES

Item code	Description
100290	Battery TJEP Gas tools 3G
100292	Charger TJEP Gas tools 3G
100881	Fuel cell, yellow
100890	Gas Tool Cleaner
877380	No mar pad
878455	Driver unit Kit

FEATURES & BENEFITS

- For second fix applications to concrete and brick walls
- Safety voke integrated in the nose
- Easy adjustable depth of drive
- No-Mark nose
- Comfortable, Non-Slip grip
- Belt hook
- Incl. BMC, 2 Batteries, 1 Charger

SPECIFICATIONS

Nail type	Concrete Finish Nails 0° (TJEP ST-50)
Nail diameter	1,8 mm
Nail length	15 - 50 mm
Fuel cell type	TJEP yellow (18 g, 78 mm)
Shots/Fuel cell	1100
Shots/Battery	8000
Size (LxWxH)	350 x 86 x 286 mm
Weight	2,3 kg

TJEP ST-15/50 CONCRETE 1,8MM FINISH NAILER PNEUMATIC

100426



ST-15/50 ACCESSORIES

Item code	Description
871076	No-mark set, orange
871077	No-mark set, green

FEATURES & BENEFITS

- For second fix applications to concrete and brick walls
- Safety voke integrated in nose
- No-mark nose & Exhaust in bottom cover to avoid dust spread.
- Adjustable depth control & Non-slip grip
- Dry fire lock-out
- Incl. BMC

SPECIFICATIONS

Nail type	Concrete Finish Nails 0° (TJEP ST-50)
Nail diameter	1,8 mm
Nail length	15 - 50 mm
Air consumption per cycle	1,2 litres
Size (LxWxH)	271 x 73 x 254 mm
Weight	1,5 kg



TJEP ST-50 Ø 1,8MM

Concrete Finish nails 0°



Item code	Diameter	Length	Shank	Material	EA/BX	BX/CT
842220	1,8 mm	20 mm	Smooth	Galv.	3 000	10
842225	1,8 mm	25 mm	Smooth	Galv.	3 000	10
842230	1,8 mm	30 mm	Smooth	Galv.	3 000	10
842235	1,8 mm	35 mm	Smooth	Galv.	1 500	10
842240	1,8 mm	40 mm	Smooth	Galv.	1 500	10
842250	1,8 mm	50 mm	Smooth	Galv.	1 500	10
842262	1,8 mm	20, 25, 30, 35, 40 & 50 mm x 400 of each		Galv.	2 400	10

ST-50 QUICK GUIDE

Choose the right concrete finish nail by looking at the table on the side.

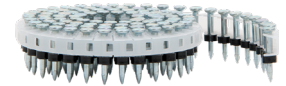
Note that the recommended lengths may vary depending on the stone/concrete, quality and age.

FINISH NAIL LENGTH	WORKPC. THICKNESS
20 mm	10 - 14 mm
25 mm	14 - 18 mm
30 mm	18 - 25 mm
35 mm	25 - 30 mm
40 mm	30 - 35 mm
50 mm	40 - 45 mm

OTHER CONCRETE FASTENERS

TJEP CPPW Ø 3,0MM

Steel & Concrete pins for Makita AN250HC



Item code	Diameter	Length	Shank	Material	EA/BX	BX/CT	BX/PL
839278	3,0 mm	15 mm	Step	Galv.	1000	10	240
839280	3,0 mm	19 mm	Step	Galv.	1000	10	240
839282	3,0 mm	22 mm	Step	Galv.	1000	10	240
839284	3,0 mm	25 mm	Step	Galv.	1000	10	240

TJEP CPPW Ø 3,4MM

Steel & Concrete pins for Max HN120



Item code	Diameter	Length	Shank	Material	EA/BX	BX/CT	BX/PL
839504	3,4 mm	30 mm	Step	Galv.	1000	4	96
839507	3,4 mm	35 mm	Step	Galv.	1000	4	96
839510	3,4 mm	50 mm	Step	Galv.	1000	4	96
839522	3,4 mm	38 mm	Screw	Galv.	1000	4	96
839524	3,4 mm	50 mm	Screw	Galv.	1000	4	96
839526	3,4 mm	65 mm	Screw	Galv.	1000	4	96



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