

Power-assisted compression tools



Li inline 6-ton closed crimp tool

- Designed with a rotating 180° head and integrated LED work lights, offering more maneuverability in tight spaces, while still providing 6 tons of parallel-action crimping force
- Designed for one-handed control ram advancement and retraction with a rapid advance feature that decreases crimp time
- Accepts W-style dies
- Works with MAKITA LXT 18 V lithium-ion batteries‡

Approx. 350 crimps per full battery charge (based on 3/0 AWG cable)

Specifications

- Capacity: Cu #8–600 kcmil, Al #8–400 kcmil
- Output force: 6 tons
- Dimensions (L x W x H): 18 in. x 3.5 in. x 4.5 in.
- Battery: 14.4 V DC
- Weight with battery: 8.75 lb

Cat no.	Description	Pkg. qty.
TBM62CR-LI	Li inline 6-ton closed crimp tool	1

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Li inline 6-ton open OD crimp tool

- Designed with a rotating 180° jaws and integrated LED work lights, offering more maneuverability in tight spaces, while still providing 6 tons of scissor-action crimping force
- Designed for one-handed control ram advancement and retraction with a rapid advance feature that decreases crimp time
- Accepts W-style dies

Approx. 350 crimps per full battery charge (based on 3/0 AWG cable)

Specifications

- Capacity: Cu #8–300 kcmil, Al #8–4/0 kcmil
- Output force: 6 tons
- Dimensions (L x W x H): 22 in. x 3.5 in. x 4.5 in.
- Battery: 14.4 V DC
- Weight with battery: 8.75 lb

Cat no.	Description	Pkg. qty.
TBM6UCR-LI	Li inline 6-ton open OD crimp tool	1

Power-assisted compression tools



Li 6-ton open crimp tool

- Designed for one-handed control ram advancement and retraction
- Open yoke design with rotating head allows for maximum crimping flexibility
- Protective rubber insulated boot on head
- Rapid advance feature decreases crimp time
- Approx. 350 crimps per full battery charge (based on 3/0 AWG cable)

Specifications

- Capacity: Cu #8–600 kcmil, Al #8–400 kcmil
- Output force: 6 tons
- Dimensions (L x W x H): 13 in. x 2.5 in. x 12 in.
- Battery: 14.4 V DC
- Weight with battery: 8.75 lb

Cat no.	Description	Pkg. qty.
TBM6PCR-LI	Li 6-ton open crimp tool equipped with lithium-ion (LI) battery technology.	1



Li 6-ton closed crimp tool

- Designed for one-handed control ram advancement and retraction
- Rotating head allows maximum flexibility for crimping
- Rapid advance feature decreases crimp time
- Approx. 350 crimps per full battery charge (based on 3/0 AWG cable)

Specifications

- Capacity: Cu #8–600 kcmil, Al #10–400 kcmil
- Output force: 6 tons
- Dimensions (L x W x H): 13 in. x 2.5 in. x 12 in.
- Battery: 14.4 VDC
- Weight with battery: 8.5 lb

Cat no.	Description	Pkg. qty.
TBM62PCR-LI	Li 6-ton closed crimp tool	1

Power-assisted compression tools



TBM6H 6-ton hydraulic crimping head

- Lightweight design – weighs less than 7 lb, including dies
- Embosses die code on connection for easy inspection
- Uses 6-ton series and Blackburn® “O” and “D” series dies colour-coded for easy matching with Color-Keyed connectors (refer to pp. 31–46)

Specifications

- Installing range:
 - Up to 600 kcmil copper lugs and splices
 - Up to 400 kcmil aluminum lugs and splices
 - CHT814-10 to CHT214-9 copper H-taps
 - 63105 to 63148 aluminum H-taps
 - 54705 to 54750 C-taps
- Output force: 6 tons
- Dimensions (L x W x H): 12 in. x 2¼ in. x 3⅞ in.
- Weight: 6.5 lb

Cat no.	Description	Pkg. qty.
TBM6H	6-ton hydraulic head with steel case	1



Li inline 6-ton open crimp tool

- Designed with rotating 180° jaws and integrated LED work lights, offering more maneuverability in tight spaces, while still providing 6 tons of scissor-action crimping force
- Designed for one-handed control ram advancement and retraction with a rapid advance feature that decreases crimp time
- Accepts W-style dies
- Approx. 500 crimps per full battery charge (based on 3/0 AWG cable)

Specifications

- Capacity: Cu #8–500 kcmil, Al #10–350 kcmil
- Output force: 6 tons
- Dimensions (L x W x H): 20 in. x 3.5 in. x 4.5 in.
- Battery: 14.4 V DC
- Weight with battery: 8.75 lb

Cat no.	Description	Pkg. qty.
TBM6UNICR-LI	Li inline 6-ton open die crimp tool	1

Power-assisted compression tools



TBM14RH 14-ton remote hydraulic head

- Crimps connectors up to 900 kcmil copper and 750 kcmil aluminum
- Wide, 1.65 in. jaw opening accommodates large connectors

- Quick automatic coupler enables fast connection to hydraulic systems
- Requires hydraulic pump with working pressure of 10,000 psi
- Provides 14 tons of crimping force
- Includes carrying case (dies sold separately)
- Use standard ABB Color-Keyed 15500 series dies (refer to pp. 31–46)

Specifications

- Installing range:
 - Up to 900 kcmil copper lugs and splices
 - Up to 750 kcmil aluminum lugs and splices
 - 54755 to 54775 C-taps
- Output force: 14 tons
- Dimensions (L x W x H): 9½ in. x 3¾ in. x 4⅞ in.
- Weight: 8.5 lb

Cat no.	Description	Pkg. qty.
TBM14RH	14-ton crimp remote head	1



Creates hex-style crimp

13100A 14-ton hydraulic crimping head

- Rugged design, made to last in field or on bench
- C-yoke provides maximum flexibility for crimping
- Uses standard ABB Color-Keyed 15500 series dies (refer to pp. 31–46)
- Operates on 10,000 psi hydraulic pumps

Specifications

- Installing range:
 - Up to 900 kcmil copper lugs and splices
 - Up to 750 kcmil aluminum lugs and splices
 - CHT814-10 to CHT2502-6 copper H-taps
 - 63105 to 63148 aluminum H-taps
 - 54755 to 54775 C-taps
- Output force: 14 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 11½ in. x 2½ in. x 4¼ in.
- Weight: 10 lb

Cat no.	Description	Pkg. qty.
13100A	14-ton hydraulic head with steel case	1

Power-assisted compression tools



Li 14-ton open crimp tool

- Rotating head allows maximum flexibility for crimping
- Protective rubber boot on “C” head
- Rapid advance feature decreases crimp time

- Approx. 150 crimps per full battery charge (based on 3/0 AWG cable)
- Works with MAKITA LXT 18 V lithium-ion batteries‡

Specifications

- Installing range:
 - Up to 900 kcmil copper lugs and splices
 - Up to 750 kcmil aluminum lugs and splices
- Capacity: Cu #8–900 kcmil, Al #10–750 kcmil
- Output force: 14 tons
- Dimensions (L x W x H): 19 in. x 3.5 in. x 10.5 in.
- Battery: 14.4 V DC
- Weight with battery: 20 lb

Cat no.	Description	Pkg. qty.
TBM14CR-LI	Li 14-ton open crimp tool	1



Battpac™ TBM15CR-LI hermetically sealed 15-ton battery-powered compression tool

- Rotating head allows maximum flexibility for crimping
- Protective rubber boot on head

- Rapid advance feature decreases crimp time
- Approx. 150 crimps per full battery charge (based on 3/0 AWG cable)
- Works with MAKITA LXT 18 V lithium-ion batteries‡

Specifications

- Installing range:
 - Up to 1500 kcmil copper lugs and splices
 - Up to 1250 kcmil aluminum lugs and splices
- Capacity: Cu #8–1,500 kcmil, Al #10–1,250 kcmil
- Output force: 14 tons
- Dimensions (L x W x H): 21.5 in. x 3.5 in. x 10.5 in.
- Battery: 14.4 V DC
- Weight with battery: 24 lb

Cat no.	Description	Pkg. qty.
TBM15CR-LI	Li 15-ton closed crimp tool	1
15500-TB	Die adaptor for 15500 series dies	1

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Power-assisted compression tools



Creates hex-style crimp

TBM15I 15-ton hydraulic crimping head

- Head made of forged steel and insulated with rubber boot
- Longer, slimmer design enables easier access into tight spaces, such as in cable tray and central office applications

- Wider jaw opening eases crimping of larger lugs, C-taps and H-taps
- Uses 15600 series dies; can also use 15500 series dies with 15500-TB adaptor (refer to pp. 31–46)

Specifications

- Installing range:
 - Up to 1,500 kcmil copper lugs and splices
 - Up to 1,000 kcmil aluminum lugs and splices
 - CHT814-10 to CHT750-350-1F copper H-taps
 - 63105 to 63180 aluminum H-taps
 - 54755 to 54790 C-taps
- Output force: 15 tons
- Operating Pressure: 10,000 psi nominal
- Dimensions (L x W x H): 15³/₄ in. x 2⁵/₈ in. x 4³/₈ in.
- Weight: 16.5 lb

Cat no.	Description	Pkg. qty.
TBM15I	Insulated 15-ton hydraulic head with steel case	1

15600 series – Fits directly into tool for larger size connectors, 800 kcmil–1500 kcmil.
15500 series – Used in conjunction with 15500-TB adaptor, #8 AWG–750 kcmil.



Creates hex-style crimp

21940 40-ton hydraulic crimping head

- Compact design delivers maximum pressure for larger lugs and splices
- Ideal for applications requiring larger lugs up to 2000 kcmil
- Uses 11300 and 11400 series dies (refer to pp. 31–46)

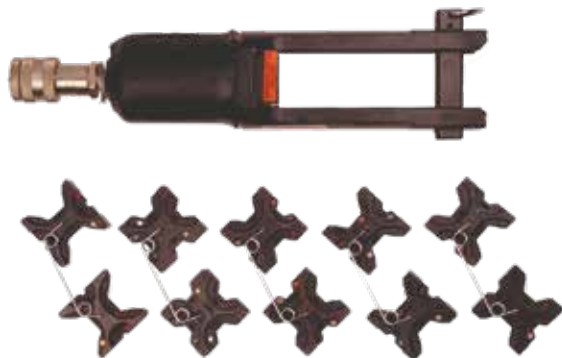
Specifications

- Installing range:
 - Up to 2,000 kcmil copper lugs and splices
 - Up to 2,000 kcmil aluminum lugs and splices
- Output force: 40 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 12 in. x 4³/₄ in. x 7³/₈ in.
- Weight: 40 lb

Cat no.	Description	Pkg. qty.
21940	40-ton hydraulic press with steel carrying case	1

Suggested replacement oil ABB cat. no. 21061 or any light weight hydraulic fluid or automatic transmission fluid is recommended. Do not use silicon-based fluids.

Power-assisted compression tools



Creates hex-style crimp

TBM12 12-ton hydraulic crimp head

- Rugged steel construction is durable for most applications
- Includes five sets of multi-nested dies
- Dies emboss die code on connectors for easy inspection
- Closed yoke design yields maximum crimp performance
- Uses TBM12D style dies (refer to pp. 31–46)

Specifications

- Installing range:
 - Up to 900 kcmil copper lugs and splices
 - Up to 750 kcmil aluminum lugs and splices
 - 54755 to 54775 C-taps
- Output force: 12 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 14¼ in. x 2½ in. x 3⅞ in.
- Weight: 9 lb

Cat no.	Description	Pkg. qty.
TBM12	12-ton hydraulic head with steel case	1

If using old style 11700 series die set, use adaptor, cat. no. TBM12D-AR (not included) for adaptation to the above tool. Order adaptor separately.



Creates hex-style crimp

13642M 12-ton hydraulic crimping head

- Rugged steel construction is durable for most applications
- Used for Color-Keyed and Sta-Kon® connectors
- The only military-listed hydraulic head (Mil. Spec. MS25441-1)
- Uses 11700 series dies for Color-Keyed connectors (refer to pp. 31–46)

Specifications

- Installing range:
 - Up to 900 kcmil copper lugs and splices
 - Up to 750 kcmil aluminum lugs and splices
 - 54755 to 54775 C-taps
- Output force: 12 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 14½ in. x 2½ in. x 3⁵/₁₆ in.
- Weight: 9 lb

Cat no.	Description	Pkg. qty.
13642M	12-ton hydraulic head with steel case	1