



TE Lithium-Ion Battery-Powered Crimp Tool Kits Completely Portable Power Crimping

Fast Facts

Fast, ergonomically-designed tool is suitable for use at the bench, on the line, or in the field.

- Maximum wire size depending on terminal type:
10 AWG (3,500 lb tool),
4 AWG (8,000 lb tool)
- Completely portable —
Over 150 crimps per charge (3,500 lb tool),
Over 85 crimps per charge (8,000 lb tool)
- Pressure-sensitive cycle control
- On-board pressure monitoring with visual (LED) and audible warnings of an incomplete crimp
- Crimp cycle information can be downloaded to a computer via optional USB adapter
- Lightweight and compact
- Kit includes tool, 2 batteries, charger, case
- Lithium-Ion batteries - no memory effects
- 20 minute charging time



Each battery tool kit includes a tool, 2 batteries and a charger in a rugged carrying case.

* Makita is a trademark.

3,500 lb Battery Tool Part Numbers

Equivalent to 15.6 kN / 1.75 Ton

The die sets/heads are not included in the kits unless otherwise specified.

SDE Open Head Battery Powered Crimp Tool Kit

PN 2217480-1, 110 volts
PN 2217480-2, 220 volts

This battery powered crimp tool kit accepts TE's SDE shoulder mounted die sets like the one shown below. For a partial list of SDE die sets, please refer to catalog 1773379-1.



Customer Manual 409-32031

SDE Closed Head Battery Powered Crimp Tool Kit

PN 2217481-1, 110 volts
PN 2217481-2, 220 volts

This battery powered crimp tool kit accepts TE's SDE shoulder and pin mounted die sets like the ones shown below. This tool kit can not be used to crimp butt splices. For a partial list of SDE die sets, please refer to catalog 1773379-1.



Customer Manual 409-32032

CERTI-CRIMP II, Battery Powered Crimp Tool Kit

PN 2217482-1, 110 volts
PN 2217482-2, 220 volts

This battery powered crimp tool kit accepts heads from TE's CERTI-CRIMP II straight action hand tools like the one shown below. For a partial list of CERTI-CRIMP II straight action hand tools, please refer to catalog 65780.



Customer Manual 409-32033

Double Action Battery Powered Crimp Tool Kit

PN 2217483-1, 110 volts
PN 2217483-2, 220 volts

This battery powered crimp tool kit accepts heads from TE's double action hand tools like the one shown below. For a partial list of double action hand tools, please refer to catalog 65780.



Customer Manual 409-32028

Heavy-Head Battery Powered Crimp Tool Kit

PN 2217484-1, 110 volts
PN 2217484-2, 220 volts

This battery powered crimp tool kit accepts heads from TE's heavy head hand tools like the one shown below. For a list of heavy head hand tools, please refer to customer manual 409-32039.



Customer Manual 409-32039

T-HEAD Battery Powered Crimp Tool Kit *

PN 2217485-1, 110 volts
PN 2217485-2, 220 volts

This battery powered crimp tool kit can be used to crimp 22-16 and 16-14 AWG PIDG terminals and splices. The kit can also crimp 22-16 and 16-14 AWG PLASTI-GRIP terminals.

***Crimp head is included.**



Customer Manual 409-32030

Need More Information?

For information about tooling, call 888-777-5917 or e-mail toolingsales@te.com.

Catalog 1-1773705-6
Revised 02-2014

For drawings or technical data, contact your TE sales engineer or call the Technical Support Center: 1-800-522-6752. Dimensions are in millimeters unless specified otherwise. Values in brackets are English equivalents unless specified otherwise. Specifications subject to change. Consult TE for the latest specifications.

8,000 lb Battery Tool Part Numbers

Equivalent to 35 kN / 4 Ton

4-Ton Latch Head Battery Powered Crimp Tool Kit PN 2217330-1, 110 volts PN 2217330-2, 220 volts

This battery powered crimp tool kit can be used to crimp the following terminals and splices:

8 to 6 AWG TERMINYL and PLASTI-GRIP
See instruction sheet 408-10051 for a list of available die sets

8-4 AWG SOLISTRAND
See instruction sheet 408-10050 for a list of available die sets

12-10 AWG STRATOTHERM
See instruction sheet 408-10228 for a list of available die sets

Customer Manual 409-32026



Accessories for Battery Tools

Replacement Battery and Charger

| | |
|---------------------------|-----------|
| Battery | 2217332-1 |
| Battery Charger, 110 volt | 2217331-1 |
| Battery Charger, 220 volt | 2217331-2 |

USB Adapter Module

| | |
|----------------|-----------|
| Adapter Module | 2217896-1 |
|----------------|-----------|

The USB Adapter Module can be used to download crimp cycle information to a computer.



Specifications and Capacities

3500 lb Crimping Tool (w/battery installed, w/o head)

| | |
|-------------------------|------------------------|
| Length | 254mm [10.00"] |
| Width | 73mm [2.87"] |
| Depth | 114mm [4.50"] |
| Mass Weight (w/Battery) | 1.3kg [2.9 lb] |
| Sound Level | 75 dBA at 1 meter |
| Vibration | < 2.5 m/s ² |
| Hydraulic Oil | Shell Tellus T15 |

3500 lb Crimping Capacities

| | |
|---------------------------|--------------------|
| Maximum Crimping Force | 15.6 kn [1.75 ton] |
| Average Crimping Time | 2 sec |
| Average Crimps Per Charge | Approx. 150 |

8,000 lb Crimping Tool (with Battery Installed)

| | |
|-------------------------|------------------------|
| Length | 337mm [13.25"] |
| Width | 73mm [2.87"] |
| Depth | 114mm [4.5"] |
| Mass Weight (w/Battery) | 1.8kg [4.0 lb] |
| Sound Level | 75 dBA at 1 meter |
| Vibration | < 2.5 m/s ² |
| Hydraulic Oil | Shell Tellus T15 |

8,000 lb Crimping Capacities

| | |
|---------------------------|---------------|
| Maximum Crimping Force | 35 kn [4 ton] |
| Average Crimping Time | 4 sec |
| Average Crimps Per Charge | Approx. 85 |



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