
 TECHNICAL DATA SHEET - INTERACTIVE PDF

Compression Tool, 15 Ton Hydraulic

TBM15CR-LI




15 ton 18V battery powered compression tool for use on compression lugs and splices.

3-Part Specification:
End User Tools

Features:

- TBM15CR-LI is a fully automatic, self-contained power tool for effortless compression
- Compatible with MAKITA LXT 18V battery platform*
- Auto-retract feature
- Dual LED lights
- Protective rubber boot onhead
- 270 degree rotating head
- Tool kit contents include:
 - Compression tool
 - 2 batteries (one 5ah and one 2ah)
 - Battery charger
 - Operation instructions
 - Carrying bag
























Conforms to:

- UL 486A-B when used with Color-Keyed® connectors

Specifications:

- Weight: 17.8 lbs
- Dimensions: 10.5"H x 22"L x 3.5"W
- Battery: 18V, 5.0ah MAKITA LXT Lithium Ion*
- Charger: 120V AC Input
- Accepts 15500 series dies using adapter 15500-TB
- Compression force: 15 tons
- Capacity: 1500 kcmil Cu / 1250 kcmil Al

Dies for standard lugs & splices
TBM15CR-LI 15 ton hydraulic tool

Product selection											
Conductor size			Die code / Color-Keyed® connector color code	Die Part no. ‡	Die Code no.	Full die Part no.	Full die Code no.	Hex-Flex® Die Part no. † ‡	Hex-Flex® Die Code no.	Hex-Flex® Full die Part no. †	Hex-Flex® Full die Code no.
Code copper	Flex/24	AL/CU									
8 AWG	37/24	10 AWG	Red 	15520SS	21	15520F	21	15520XSS	21X	—	—
6 AWG	61/24	8 AWG	Blue 	15522SS	24	15522F	24	15522XSS	24X	—	—
4 AWG	91/24	6 AWG	Gray 	15527SS	29	15527F	29	15527XSS	29X	—	—
2 AWG	125/24	—	Brown 	15528SS	33	15528F	33	15528XSS	33X	—	—
1 AWG	140/24	4 AWG	Green 	15513SS	37	15513F	37	15513XSS	37X	—	—
1/0	225/24	2 AWG	Pink 	15508SS	42	15508F	42	15508XSS	42X	—	—
2/0	275/24	—	Black 	15526SS	45	15526F	45	15526XSS	45X	—	—
3/0	325/24	—	Orange 	15530SS	50	15530F	50	15530XSS	50X	—	—
4/0	450/24	—	Purple 	15511SS	54	15511F	54	15511XSS	54X	—	—
250 kcmil	550/24	—	Yellow 	15510SS	62	15510F	62	15510XSS	62X	15662X	62X
—	—	1 AWG	Gold 	15526SS	45	—	—	—	—	—	—
—	—	1/0	Tan 	15530SS	50	—	—	—	—	—	—
—	—	2/0	Olive 	15511SS	54	—	—	—	—	—	—
—	—	3/0	Ruby 	15532SS	60	15532F	60	—	—	—	—
300 kcmil	650/24	4/0	White	15534SS	66	15534F	66	15534XSS	66X	15666X	66X
350 kcmil	775/24 (short)	250 kcmil	Red 	15514SS	71	15514F	71	15514XSS	71X	15671X	71X
400 kcmil	775/24 (long)	300 kcmil	Blue 	15512SS	76	15512F	76	15512XSS	76X	15676X	76X
—	925/24*	—	—	15517SS	80H	15606	80H	15517XSS	80X	15606X	80X
500 kcmil	—	350 kcmil	Brown 	15506SS	87H	15506F	87H	15506XSS	87X	15687X	87X
600 kcmil	1100/24	400 kcmil	Green 	15536SS	94H	15611	94H	15536XSS	94X	15611X	94X
700 kcmil	1325/24**	500 kcmil	Pink 	15505SS	99H	15505F	99H	—	—	15605X	99X
750 kcmil	—	650 kcmil	Black 	15515SS	106H	15515F	106H	—	—	15615X	106X
800 kcmil	—	—	Orange 	—	—	15608	107H	—	—	15608X	107X
—	—	700 kcmil	Purple 	—	—	15609	112H	—	—	—	—
900 kcmil	195/24	750 kcmil	Yellow 	15504SS	115H	15504F	115H	—	—	15604X	115X
1000 kcmil	—	800 kcmil	—	—	—	15603	125H	—	—	—	—
—	—	1000 kcmil	—	—	—	15602	140H	—	—	—	—
—	—	—	—	—	—	15601	150H	—	—	—	—

Note: Product must be installed in accordance with applicable national and local electrical codes.

*Standard barrel only. Long barrel requires Brown 87H.

**Standard barrel only. Long barrel requires Black 106H.

† HEX-FLEX® Dies are sold separately in halves. The catalog numbers shown in the chart above are for the upper half of the die.

For the bottom half (the indenter), order one Cat. No. 15500XSS for 15500X Series Die Codes 21X-94X and one Cat. No. 15600X for all 15600X Series Die Codes 62X-115X.

‡ These dies require adapter 15500-TB to be used in the TBM15CR-LI.