

# Battery Powered Hydraulic Crimping Tool

This battery powered hydraulic crimping tool is designed for crimping both copper and aluminum lugs and connectors. It provides a convenient crimping process with a crimping force of 100kN and a crimping range of 16mm<sup>2</sup>-300mm<sup>2</sup>.



## Overview

### Professional Crimping Solution

This battery-powered hydraulic crimping tool is engineered for the convenient and reliable termination of both copper and aluminum lugs and connectors. Designed for field efficiency, it features a robust hydraulic system capable of delivering 100kN of force. The cordless operation and ergonomic design help reduce operator fatigue during intensive electrical installation and maintenance tasks.

## Technical Specifications

Crimping Force	100 kN
Crimping Range	16mm <sup>2</sup> - 300mm <sup>2</sup>
Weight (incl. battery)	5.8 kg
Length	370 mm


## Power and Accessories

### Package Contents

- Hydraulic Crimping Tool
- Die set
- Instruction manual
- Plastic carry case
- Battery charger
- 2x 18V/4.0Ah Li-ion batteries

Battery System	18V / 4.0Ah Li-ion (2 batteries included)
Charger Voltage Compatibility	110V - 240V

## Compatibility and Application

Type	Crimping Shape	Conductor	Crimping Range (mm²)	Application	Die series
JMD-300A		Copper	16-240	JGK, JGY, JGA, JGB, GTT-2	MT
			10-240	GTL(Cu), AUS, GTO, GTLD(Cu)	DT
			10-185	TM	MTA
			35-150	RJ-U, RJ-XAU(Cu)	E
		Aluminium	10-240	CAL-B5, GLM	ML
			16-240	CXAU(A), RJ-XA	
			25-240	GTL(A)	
			70-240	RJ-XAU(A)	
			16-240	ATL, AU, GLI, CAL-BG, GTLZD(A)	DL
			10-240	GTL(DA)	MLA
			10-300	CAL-B, MCCB	
			10-120	GTLZ, GTLP	
			4-150	CPTAL, MIPB, MIPF, MIPFN	
			70-120	CAUBT(A)	E

Reference chart for compatible die series and conductor ranges for copper and aluminum applications.

### Conductor and Die Compatibility

Material	Crimping Range (mm²)	Compatible Die Series
Copper	10-240	MT, DT, MTA, E, RJ-U, RJ-XAU, GTL
Aluminium	16-300	ML, DL, MLA, ATL, AU, GLI, CAL-BG, GTLZD