

# Battery Powered Hydraulic Crimping Tool

Battery powered hydraulic crimping tool for both copper and aluminium lugs and connectors in order to achieve convenient crimping process. The hydraulic system delivers high crimping force, ensuring secure and consistent connections.



## Overview

### Professional Battery-Powered Crimping

The JMD-630A is a robust, battery-powered hydraulic crimping tool engineered for high-efficiency crimping of both copper and aluminum lugs and connectors. Designed for convenience and portability, this tool delivers a powerful 230kN crimping force to ensure secure and consistent electrical connections in demanding field environments. It comes as a complete kit, including two high-capacity batteries and a versatile charging system, making it an essential asset for electrical power transmission and distribution professionals.

## Technical Specifications

### Crimping Force

**230 kN**

Crimping Force

Crimping Range	120mm <sup>2</sup> - 630mm <sup>2</sup>
Tool Length	540 mm
Weight (incl. battery)	8.8 kg

## Power System


Battery Details	18V, 4.0Ah, Li-ion, 2 Batteries Included
Charger Voltage	110V - 240V

## Package Contents

### What's in the box

- JMD-630A Crimping Tool
- Die set
- User manual
- Plastic carry case
- Battery charger (110V-240V)
- 2 x 18V/4.0Ah Li-ion batteries

## Compatibility Matrix

Type	Crimping Shape	Conductor	Crimping Range (mm²)	Application	Die series	
JMD-630A		Copper	185-630	JGK	MT	
			185-630	JGY		
			185-630	JGA		
			185-500	JGB		
			185-630	GTU-2		
			185-300	GTL(Cu)		
			185-630	AUS		
		Aluminium	185-300	DDT	DT	
			185-630	GTD		
			120-630	CAL-BS		ML
			120-400	GTL(Al)		
			120-630	GLM		
			300-630	CXAU(Al)		
			300-630	RJ-XA		
400	CALB-N	MLA				
400	MCCB					

Compatibility chart for copper and aluminum conductors, detailing crimping ranges and supported die series.

### Supported Die Series

Conductor Material	Range (mm²)	Compatible Series
Copper	185-630	JGK, JGY, JGA, GTU-2, AUS, DT, GTD, CAL-BS
Copper	185-500	JGB
Copper	185-300	GTL(Cu), DDT
Aluminium	120-630	GTL(Al), GLM
Aluminium	120-400	CAL-BS
Aluminium	300-630	CXAU(Al), RJ-XA
Aluminium	400	CALB-N, MCCB