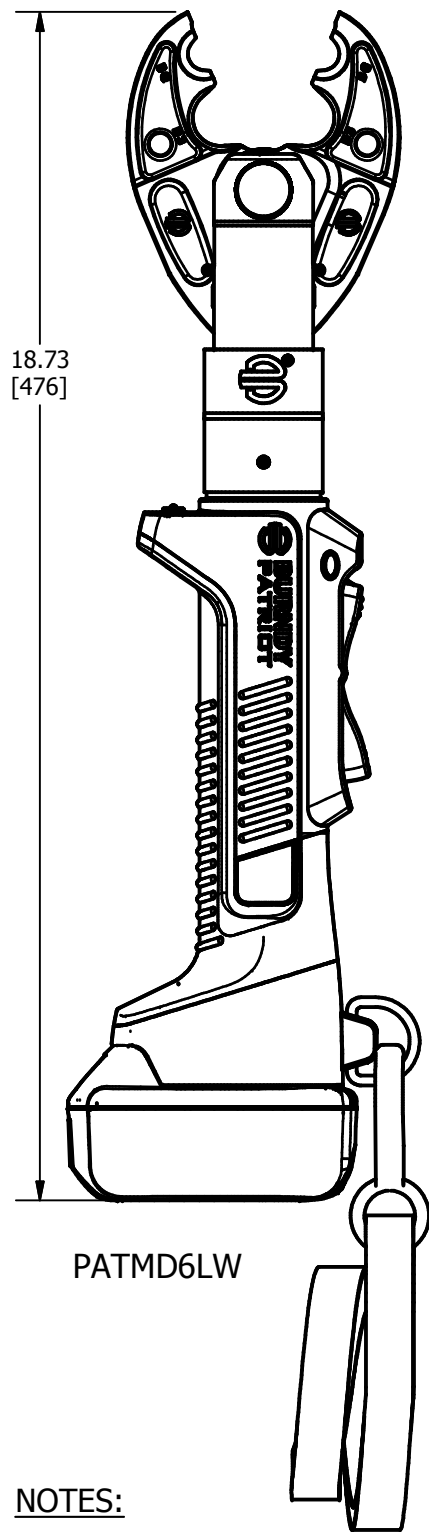
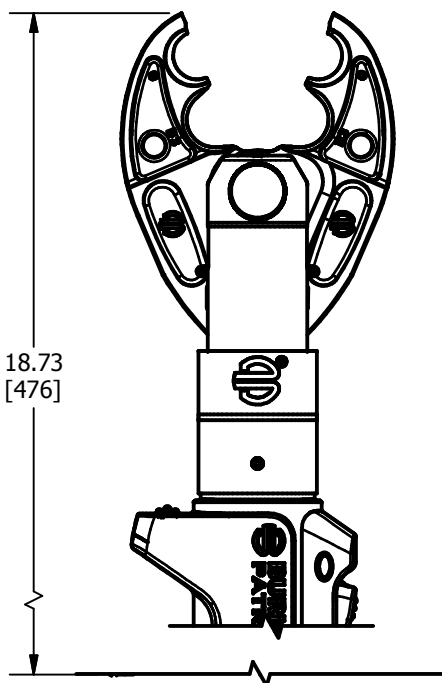


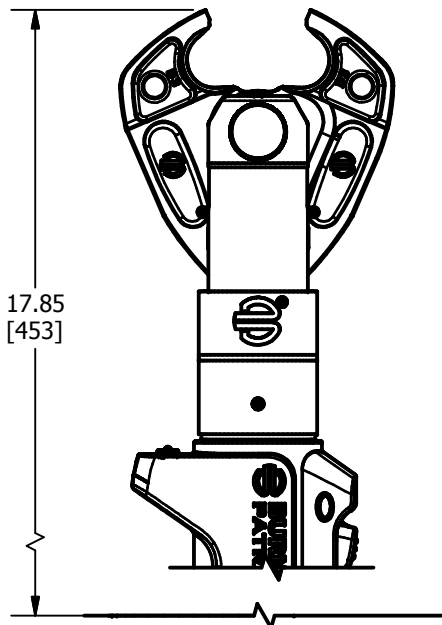
REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	05/03/17	ADD WCJ AND LCB VARIANTS TO TABLE	46648	PW	TF



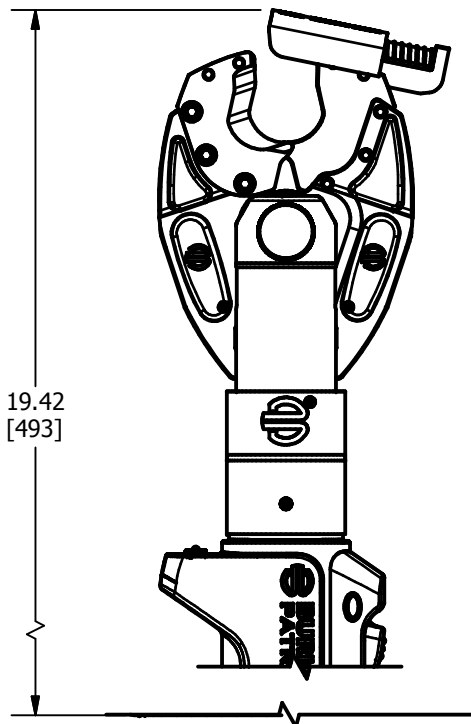
PATMD6LW



PATMD68LW



PATMD66LW



PATMDCUTLW

SPECIFICATIONS:

IN-LINE BATTERY TOOL - Crimping Jaws
Uses BURNDY "W" Type Dies

Crimp force: 6 tons [5.4 metric tons]
Tool Weight: 6.7 lb [2.9 kg]
Operating Voltage: 18 V-DC
Battery Capacity: 3.0 (54 Wh) or 5.0 Ah (90 Wh)

IN-LINE BATTERY TOOL - Cutting Jaws
Uses BURNDY Multi-purpose ACSR Blades

Cut Force: 6 tons [5.4 metric tons]
Tool Weight: 7.2 lb [3.3 kg]
Operating Voltage: 18 V-DC
Battery Capacity: 3.0 (54 Wh) or 5.0 Ah (90 Wh)

CRIMP CAPACITY		
CONNECTOR TYPE	CONDUCTOR TYPE	SIZE RANGE
TERMINALS AND SPLICES	COPPER	#8 AWG-500 kcmil
TERMINALS AND SPLICES	FLEX COPPER	#8 AWG-350 kcmil
TERMINALS AND SPLICES	ALUMINUM (AAC)	#8 AWG-350 kcmil
FULL-TENSION	ACSR	#10 - 4/0 AWG
TAPS	COPPER	#10 - 2/0 AWG
TAPS	ALUMINUM OR ACSR	#14 - 4/0 AWG
STIRRUPS	ACSR	#6 - 4/0 AWG

CUT CAPACITY	
CONDUCTOR TYPE	MAX SIZE
COPPER (SOFT-DRAWN)	400 kcmil
ALUMINUM (AAC)	636 kcmil
ACSR (26/7)	556.5 kcmil

FEATURES:

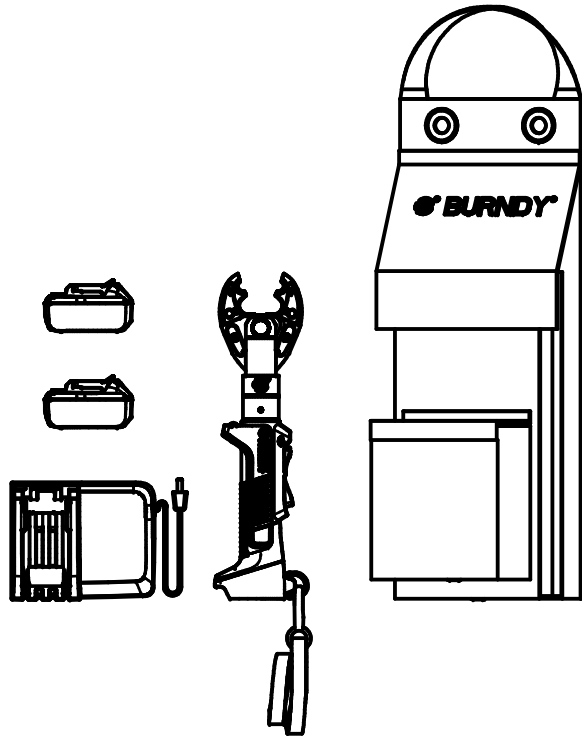
1. LIGHT-WEIGHT JAW DESIGN REDUCES WEIGHT AND IMPROVES BALANCE.
2. SCISSOR-ACTION CRIMP/CUTTER JAWS SIMPLIFY THE PROCESS OF CRIMPING SPLICES OR MAKING MID-SPAN CUTS.
3. LOCKING TABS RETAIN THE JAWS IN THE TOOL WHEN THE JAW RELEASE PIN IS OUT.
4. JAW RELEASE PIN ALLOWS FOR QUICK JAW CHANGE-OVER AND USER SAFETY.
5. PERMANENT "BG" AND "O" GROOVES (ON PATMD6LW AND PATMD68LW, RESPECTIVELY) CAN ACCOMMODATE A WIDE VARIETY OF CONNECTORS.
6. LED WORKLIGHT ILLUMINATES DIMLY-LIT WORK AREAS.
7. COATED PCB PROTECTS THE ELECTRONICS FROM DUST, DIRT AND HUMIDITY.
8. 350° ROTATABLE HEADALLOWS THE TOOL TO BE USED IN MULTIPLE POSITIONS AND IN HARD-TO-REACH AREAS.
9. LARGE TRIGGERS AND HAND GRIP AREA ALLOW FOR EASY OPERATION AND COMFORT WHILE WEARING GLOVES.
10. TRIGGER LOCK SAFETY SWITCH HELPS PREVENT ACCIDENTAL OPERATION OF THE TOOL WHEN ENGAGED.
11. MANUAL DRAIN TRIGGER PROVIDES TOTAL CONTROL OF THE CRIMPING PROCESS.
12. INDUSTRY-STANDARD BATTERY AND CHARGER IS WIDELY AVAILABLE.
13. 5.0 AMPERE HOUR (Ah) BATTERY CAPACITY DELIVERS 66% MORE CRIMPS PER CHARGE THAN 3.0 Ah BATTERIES.
14. MAKITA 18V LI-ION BATTERIES AND CHARGER ALLOWS FOR LONG-LASTING POWER.
15. QUICK-RELEASE ACTUATED BLADE GUIDE (ON PATMDCUTLW) AUTOMATICALLY CLOSES TO ISOLATE CABLES FOR EASY POSITIONING AND ALLOWS LARGE-DIAMETER CABLE TO BE CUT BY GUIDING THE BLADES THROUGH THE CUTTING CYCLE.
16. LIFETIME WARRANTY ON INFINITY DRIVE® MOTOR AND TRANSMISSION. 3-YEAR WARRANTY ON BATTERIES AND CHARGER (THROUGH MAKITA) 5-YEAR WARRANTY ON THE REST OF THE TOOL.

NOTES:

1. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
2. SEE SHEET TWO FOR CATALOG NUMBERS OF ALL INLINE TOOL VARIANTS.
3. ADDITIONAL JAWS CAN BE PURCHASED SEPARATELY. SEE SHEET TWO IN TABLE FOR CATALOG NUMBERS. SEE DRAWING 50054529 FOR ADDITIONAL INFORMATION.

TO ORDER BURNDY® PRODUCTS CALL		PATRIOT INLINE CRIMP TOOL, LIGHT WEIGHT			
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com		ITEM NO: (SEE TABLE)			
		CAT. NO: PATMD-LW			
		DRAWN BY: P. WASON	9/2/2016		
		CHECKER: T. FAUCHER	1/12/2017		
		DSN APRVL: P. WASON	1/12/2017		
		MFG APRVL: --	--		
		QA APRVL: C. LINDQUIST	1/12/2017		
		MKT APRVL: P. SILVA	1/12/2017		
		PROD FAM: TOOLS, BATTERY		DRAWING NO	REV
		PROJECT #: --	SIZE	50054521	B
		DOCUMENT TYPE: SALES	B	SHEET 1 OF 2	
		REL LEVEL: Released			

TOOL CAT. NO.	BATTERY CAPACITY ¹		CHARGER TYPE ²		INCLUDED DIE GROOVES ON JAW ³			
	3.0 Ah	5.0 Ah	120V-AC	12V-DC	D3 / BG	D3 / O	D3 ONLY	CUTTER
PATMD6LW	X		X		X			
PATMD68LW	X		X			X		
PATMD66LW	X		X				X	
PATMDCUTLW	X		X					X
PATMD6LWDC	X			X	X			
PATMD68LWDC	X			X		X		
PATMD66LWDC	X			X			X	
PATMDCUTLWDC	X			X				X
PATMD6LW5		X	X		X			
PATMD68LW5		X	X			X		
PATMD66LW5		X	X				X	
PATMDCUTLW5		X	X					X
PATMD6LW5DC		X		X	X			
PATMD68LW5DC		X		X		X		
PATMD66LW5DC		X		X			X	
PATMDCUTLW5DC		X		X				X
PATMD6LWL CB					X			
PATMD68LWL CB						X		
PATMD66LWL CB							X	
PATMDCUTLWL CB								X
PATMD6LWWCJ	X		X		X			X
PATMD68LWWCJ	X		X			X		X
PATMD66LWWCJ	X		X				X	X
PATMD6LW5WCJ		X	X		X			X
PATMD68LW5WCJ		X	X			X		X
PATMD66LW5WCJ		X	X				X	X



PACKAGE CONTENTS:

- 1. TOOL WITH JAW SET(S)
- 2. TOOL BAG
- 3. 2 BATTERIES (IF APPLICABLE)
- 4. CHARGER (IF APPLICABLE)
- 5. USER INSTRUCTIONS (TOOL)
- 6. USER INSTRUCTIONS (BATTERIES/CHARGER)
- 7. 5-YEAR WARRANTY INFORMATION

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	05/03/17	ADD WCJ AND LCB VARIANTS TO TABLE	46648	PW	TF

NOTES:

1. BATTERY CAPACITY:
3.0 Ah: MAKITA 18V LI-ION BATTERY WITH 3.0 Ah CAPACITY. **CAT. NO.: BAT18VLI**
5.0 Ah: MAKITA 18V LI-ION BATTERY WITH 5.0 Ah CAPACITY. **CAT. NO.: BAT18V5AHLI**
NOTE: HIGHER BATTERY CAPACITY RESULTS IN PROPORTIONALLY MORE CRIMPS PER CHARGE.

2. CHARGER TYPE:
120 V-AC: MAKITA BATTERY CHARGER FOR USE WITH MAKITA 18V LI-ION BATTERIES. REQUIRES STANDARD 120V-AC RECEPTICLE. **CAT. NO.: PATCHGRLI**
12 V-DC: SAME AS 120 V-DC CHARGER, BUT REQUIRES AUTOMOTIVE-STYLE 12V-DC RECEPTICLE. **CAT. NO.: PATCHGRLIDC**

3. INCLUDED DIE GROOVES:
D3 / BG: LIGHT WEIGHT JAW WITH PERMANENT "D3" AND "BG" DIE GROOVES. **CAT. NO.: PATMD6LWJAW**
D3 / O: LIGHT WEIGHT JAW WITH PERMANENT "D3" AND "O" DIE GROOVES. **CAT. NO.: PATMD68LWJAW**
D3 ONLY: LIGHT WEIGHT JAW WITH PERMANENT "D3" DIE GROOVE. **CAT. NO.: PATMD66LWJAW**
CUTTER: LIGHT-WEIGHT CABLE CUTTER WITH INCLUDED CU/AL/ACSR CUTTING BLADES. **CAT. NO.: PATMDCUTLWJAW**

REPLACEMENT CU/AL/ACSR BLADES (SET OF TWO)
CAT. NO.: PATMDCUTASCRKIT
REPLACEMENT GUIDE ASSEMBLY (INCLUDES MOUNTING HARDWARE)
CAT. NO.: PATJAWSGUIDE

NOTE: "D3" DIE GROOVE IS USED WITH SOME COMMON LARGE H-FRAME CONNECTORS (YHD- SERIES AND OTHERS), BUT IT MORE COMMONLY ALLOWS FOR THE USE OF INTERCHANGEABLE "W"-TYPE DIES FOR CRIMPING VARIOUS WIRE SIZES FROM #8 AWG TO 500 kcmil (SEE SHEET 1 FOR CRIMPING CAPACITY). "BG" DIE GROOVE IS USED WITH MANY COMMON SERVICE ENTRANCE CONNECTORS. "O" DIE GROOVE IS USED WITH MANY COMMON SMALL H-FRAME CONNECTORS (YHO- SERIES). NO MATTER WHICH JAW IS SELECTED, W-DIE VERSIONS OF THE PERMANENT DIE GROOVES ARE ALSO AVAILABLE.

CAT. NO.: WBG
CAT. NO.: WO

TO ORDER BURNDY® PRODUCTS CALL		PATRIOT INLINE CRIMP TOOL, LIGHT WEIGHT			
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: (SEE TABLE)			
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: PATMD-LW			
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: P. WASON	9/2/2016		
		CHECKER: T. FAUCHER	1/12/2017		
		DSN APRVL: P. WASON	1/12/2017		
		MFG APRVL: --			
		QA APRVL: C. LINDQUIST	1/12/2017		
		MKT APRVL: P. SILVA	1/12/2017		
		PROD FAM: TOOLS, BATTERY	DRAWING NO	REV	
		PROJECT #: --	SIZE	50054521	B
		DOCUMENT TYPE: SALES	B	SHEET 2 OF 2	
		REL LEVEL: Released			