

PATRIOT® 15 Ton, C-Head

Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT46LWS

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, scoop style C-head with 355° head rotation
- Overmolded, ergonomic handle
- Improved ergonomic balance
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN,
YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST, YSP-T,
YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution Sections H & I
of the current BURNDY® Master Catalog



Specifications:

Output Force:	15 Tons
Tool Weight:	18.9 lbs
Size:	18.00" x 14.00" x 3.00"
Die Style:	P and U style (with PUADP1)
Jaw Opening:	2.00"
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

P15K:	Cutter Die, max. diameter 1.2"
PUADP1:	U Die Adapter
BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLL:	120V-AC Charger
PATCHGRLLIDC:	12/24V-DC Charger
PT208620:	Lanyard
FORCEGAUGE1215:	Force Test Gauge

Models:

PAT46LWSLI	with 3.0Ah Li-Ion batteries, hard case
PAT46CLWSLI	with rubber covered head (3.0Ah), hard case
PAT46LWSL5	with 5.0Ah Li-Ion batteries, hard case
PAT46CLWSL5	with rubber covered head (5.0Ah), hard case
PAT46LWSLIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT46CLWSLIPB	with rubber covered head (3.0Ah), pro bag
PAT46LWSL5PB	with 5.0Ah Li-Ion batteries, pro bag
PAT46CLWSL5PB	with rubber covered head (5.0Ah), pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 15 Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT46LW

- 2" ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, Latch-head
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN,
YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST, YSP-T,
YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution Sections H & I
of the current BURNDY® Master Catalog

Specifications:

Output Force:	15 Tons
Tool Weight:	16.8 lbs
Size:	18.75" x 13.75" x 3.75"
Die Style:	P and U style (with PUADP1)
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

P15K:	Cutter Die, max. diameter 1.2"
PUADP1:	U Die Adapter
BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLL:	120V-AC Charger
PATCHGRLLIDC:	12/24V-DC Charger
PT208620:	Lanyard
FORCEGAUGE1215:	Force Test Gauge

Models:

PAT46LWLI	with 3.0Ah batteries, hard case
PAT46LWL5	with 5.0Ah batteries, hard case
PAT46LWLIPB	with 3.0Ah batteries, pro bag
PAT46LWL5PB	with 5.0Ah batteries, pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 12 Ton, C-Head

Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT750

- 1.65" jaw opening
- Used with U dies
- C-head with 355° head rotation
- Patented T-Track alignment guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Tension Sleeves

Copper	#8 sol. - 500 kcmil
Aluminum	#8 sol. - 587.2 kcmil
ACSR	#4 - 556.5 kcmil

Taps

Copper	#14 sol. - 500 kcmil
Aluminum	#8 - 500 kcmil

Aerial Cable

Copper	#6 - 500 kcmil
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Terminals & Splices

Copper	#8 - 750 kcmil
Aluminum	#8 - 750 kcmil
ACSR	#4 - 556.5 kcmil

HYGROUND® (Compression Grounding)

Copper	#8 - 500 kcmil
Ground Rods	1/2" - 1" diameter



Wide U-dies (sold separately) can be used with long barrel terminals and splices saving time and labor!



Specifications:

Output Force:	12 Tons
Tool Weight:	15.7 lbs
Size:	15.75" x 13.50" x 3.50"
Die Style:	U style
Jaw Opening:	1.65"
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLI:	120V-AC Charger
PATCHGRLIDC:	12/24V-DC Charger
PT208620:	Lanyard
FORCEGAUGE1215:	Force Test Gauge

Models:

PAT750LI	with 3.0Ah Li-Ion batteries, hard case
PAT750CLI	with rubber covered head (3.0Ah), hard case
PAT750L5	with 5.0Ah Li-Ion batteries, hard case
PAT750CL5	with rubber covered head (5.0Ah), hard case
PAT750LIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT750CLIPB	with rubber covered head (3.0Ah), pro bag
PAT750L5PB	with 5.0Ah Li-Ion batteries, pro bag
PAT750CL5PB	with rubber covered head (5.0Ah), pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 11 Ton, C-Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT444S

- New C-Head style for easy access and increased flexibility
- Dieless System with range taking capability
- 355° Head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper #4 - 1000 kcmil Code & Flex

Terminals: YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N,
YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YAG

Splices: YS-L, YS, YS-T

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #4 AWG - 1000 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil

Splices: YDS-RL, YDS-RLNI

Cable Pulling Heads: YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

See Expanded Range details at start of Section C.



**Unique 444S Crimp
Embossment**

Connections are UL Listed to UL 486A-486B on
Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices
(ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads



Specifications:

Output Force:	11 Tons
Tool Weight:	16 lbs
Size:	16.9" x 13.7" x 3.2"
Die Style:	Dieless
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	
3.0Ah	30 minutes
5.0Ah	45 minutes
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

Accessories:

BAT18VLI:	Hi-capacity LI Makita battery (3.0Ah)
BAT18V5AHLI:	Hi-capacity LI Makita battery (5.0Ah)
PATCHGRLI:	120V-AC Makita charger
PATCHGRLIDC:	12/24V-DC Makita charger
FORCEGAUGE11:	Force Test Gauge

Models:

PAT444SLI	with 3.0Ah Li-Ion batteries, hard case
PAT444SL5	with 5.0Ah Li-Ion batteries, hard case
PAT444SLIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT444SL5PB	with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 11 Ton, Latch Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT644

- Dieless system
- Range taking capabilities
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



For Use On:

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

Terminals: YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YAG

Splices: YS-L, YS, YS-T

HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #6 AWG - 900 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil

Splices: YDS-RL, YDS-RLNI

Cable Pulling Heads: YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

See Expanded Range details at start of Section C.

Connections are UL Listed to UL 486A-486B on Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads

Specifications:

Output Force:	11 Tons
Tool Weight:	15.9 lbs
Size:	15.62" x 14.12" x 3.25"
Die Style:	Dieless
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLL:	120V-AC Charger
PATCHGRLLDC:	12/24V-DC Charger
PT208620:	Lanyard
FORCEGAUGE11:	Force Test Gauge

Models:

PAT644LI	with 3.0Ah Li-Ion batteries, hard case
PAT644L5	with 5.0Ah Li-Ion batteries, hard case
PAT644LIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT644L5PB	with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 4-POINT® 6 Ton, Latch Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT81KFT

- Dieless system
- Range taking capabilities
- 360° head rotation
- Mechanical ram release
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper #8 - 1000 kcmil

Terminals: YA, YA-L

Splices: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 646 kcmil Flex

Terminals: YA-FX, YAV, YA-L-FX

Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

See Expanded Range details at start of Section C.



Specifications:

Output Force:	6 Tons
Tool Weight:	13.2 lbs
Size:	15.62" x 14.12" x 3.25"
Die Style:	Dieless
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLI:	120V-AC Charger
PATCHGRLIDC:	12/24V-DC Charger
PT208620:	Lanyard

Models:

PAT81KFTLI	with 3.0Ah Li-Ion batteries, hard case
PAT81KFTL5	with 5.0Ah Li-Ion batteries, hard case
PAT81KFTLIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT81KFTL5PB	with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 4-POINT® 6 Ton, C-Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT4PC834

- Dieless system
- Range taking capabilities
- 360° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



For Use On:

Copper

Terminals: YA, YA-L (#8-1000 kcmil)
Splices: YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

Terminals: YA-FX, YAV, YA-L-FX (#8-777.7 Flex)
Splices: YS, YSV-FXB (#8-500 kcmil)

Aluminum

Terminals: YA-A, YA-A-TN (#8-750 kcmil)
Splices: YS-A (#8-350 kcmil)*
HYPLUG™: AYP, AYPO (#8-750 kcmil)

*1.06" barrel diameter maximum for splices due to jaw opening

See Expanded Range details at start of Section C.

Specifications:

Output Force:	6 Tons
Tool Weight:	13.0 lbs
Size:	15.62" x 13.20" x 3.25"
Die Style:	Dieless
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLLI:	120V-AC Charger
PATCHGRLLDC:	12/24V-DC Charger
PT208620:	Lanyard

Models:

PAT4PC834LI	with 3.0Ah Li-Ion batteries, hard case
PAT4PC834L5	with 5.0Ah Li-Ion batteries, hard case
PAT4PC834LIPB	with 3.0Ah Li-Ion batteries, pro bag
PAT4PC834L5PB	with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.

PATRIOT® 6 Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT600

- Permanent functional D3 groove (no die needed)
- Uses W and X style dies
- 180° head rotation
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper #8 - 600 kcmil

Terminals: YA, YA-L
Splices: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 350 kcmil Flex

Terminals: YA-FX, YAV, YA-L-FX
Splices: YS, YSV-FXB

Aluminum #8 - 350 kcmil

Terminals: YA-A, YA-A-TN
Splices: YS-A

Models:

PAT600LI with 3.0Ah Li-Ion batteries, hard case
PAT600L5 with 5.0Ah Li-Ion batteries, hard case

PAT600LIPB with 3.0Ah Li-Ion batteries, pro bag
PAT600L5PB with 5.0Ah Li-Ion batteries, pro bag



WDC4500
(sold separately)



WDA8300
(sold separately)



Specifications:

Output Force:	6 Tons
Tool Weight:	10.1 lbs
Size:	14.50" x 13.75" x 3.50"
Die Style:	W and X style dies
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLI:	120V-AC Charger
PATCHGRLIDC:	12/24V-DC Charger
PT208620:	Lanyard
WDIETREE:	W die holder
WDC4500*:	Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex
WDA8300*:	Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex

* When used with UL Listed/CSA Certified YA, YS, YA-A, and YS-A series terminals and splices, connections are UL/CSA. Range taking dies also for use on the YAV and YSV series.

See Important Notes page at start of Tooling Section.

PATRIOT® 6 Ton, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT500SJ

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and

Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

Models:

PAT500SJ6LI	BG and D3 grooves (3.0Ah)
PAT500SJ68LI	O and D3 grooves (3.0Ah)
PAT500SJ66LI	D3 groove only (snub-nose) (3.0Ah)
PAT500SJ6L5	BG and D3 grooves (5.0Ah)
PAT500SJ68L5	O and D3 grooves (5.0Ah)
PAT500SJ66L5	D3 groove only (snub-nose) (5.0Ah)

Interchangeable Jaw Assemblies:

PATMD6LWJAW	Crimp jaw with BG and D3 grooves
PATMD68LWJAW	Crimp jaw with O and D3 grooves
PATMD66LWJAW	Crimp jaw with D3 groove only
PATMDXPJLWJAW	Crimp jaw with X, P & J grooves
PATMD430LWJAW	Crimp jaw, Dieless, #4 AWG - 3/0 AWG
PATMDCUTLWJAW	Cutting jaw with ACSR blades
PATMDCUTCLWJAW	Cutting jaw with CU/AL blades
PATMDCUTGLWJAW	Cutting jaw with GUY blades



Specifications:

Output Force:	6 Tons
Tool Weight:	11.5 lbs
Size:	17.00" X 14.25" X 3.00"
Die Style:	W and X (with crimping jaws)
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	30 minutes (3.0Ah) 45 minutes (5.0Ah)
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

BAT18VLI:	3.0Ah Li-Ion battery
BAT18V5AHLI:	5.0Ah Li-Ion battery
PATCHGRLI:	120V-AC Charger
PATCHGRLIDC:	12/24V-DC Charger
PATMD6LWJWCVR:	Jaw covers for PATMD6 and PATMD68 versions
PATMD66LWJWCVR:	Jaw covers for PATMD66 snub-nose versions
PT10074020:	Wrist strap
W28K:	Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
WDIETREE:	W-die holder for 6 die sets

Crimp/Cut Kits:

PAT500SJ6LICUTKIT1	Kit includes crimp head with BG & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)
PAT500SJ68LICUTKIT1	Kit includes crimp head with O & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)

See Important Notes page at start of Tooling Section.

PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATMD-LW

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Crimp Capacity*		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

**Dieless Jaw only for use on #4-3/0 BURNDY® Overhead Distribution Families: YDS-RL, YDSR-RL, YDS-RLY, YDR-RL, YDRR-RL, YCS-RL, YCA-RL & YSS-R

Models:

- PATMD6LW:** BG and D3 grooves, 3.0Ah batteries
PATMD68LW: O and D3 grooves, 3.0Ah batteries
PATMD66LW: D3 groove only, 3.0Ah batteries
PATMD70003A1: XPJ grooves, 3.0Ah batteries
****PATMD80003A1:** **#4-3/0 dieless, 3.0Ah batteries
- PATMD6LW5:** BG and D3 grooves, 5.0Ah batteries
PATMD68LW5: O and D3 grooves, 5.0Ah batteries
PATMD66LW5: D3 groove only, 5.0Ah batteries
PATMD70005A1: XPJ grooves, 5.0Ah batteries
****PATMD80005A1:** **#4-3/0 dieless, 5.0Ah batteries

Interchangeable Jaw Assemblies:

- *PATMD6LWJAW** Crimp jaw with BG and D3 grooves
***PATMD68LWJAW** Crimp jaw with O and D3 grooves
***PATMD66LWJAW** Crimp jaw with D3 groove only
PATMDXPJLWJAW Crimp jaw with X, P, & J grooves
****PATMD430LWJAW** **Crimp jaw, Dieless for #4-3/0 AWG
PATMDCUTLWJAW Cutting jaw with ACSR blades
PATMDCUTCLWJAW Cutting jaw with CU/AL blades
PATMDCUTGLWJAW Cutting jaw with GUY blades



Shown with
BG / D3
Grooves

Interchangeable Jaws



Specifications:

Output Force:	6 Tons
Tool Weight:	6.7 lbs
Length:	17.85" - 18.73" (varies by jaw size)
Die Style*:	W and X (with crimping jaws; excluding XPJ grooves and 430 Dieless)
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	
3.0Ah	30 minutes
5.0Ah	45 minutes
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

Standard Crimp/Cut Kits are available supplied with both crimping and cutting jaws. (See separate pages in Cutters Section.)
 Customize a tool kit with up to 3 jaws and optional accessories.
 Contact Customer Service at 1-800-346-4175.

Accessories:

- BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)
BAT18V5AHLI: Hi-capacity LI Makita battery (5.0Ah)
PATCHGRLI: 120V-AC Makita charger
PATCHGRLIDC: 12/24V-DC Makita charger
W28K: Cutter Dies (cuts 4-4/0 CU, AL, ACSR)
WDIETREE: W-die holder for 6 die sets
CASEWDIES: W-die case holder for 12 die sets
TOOLBAGMDLI: Tool bag (included with tool)

See Important Notes page at start of Tooling Section.