

60 Ton, Latch Head, Remote Powered Single Acting Light Weight Hydraulic Tool

Tool: Y60LW

- Remote power operated
- Used with BURNDY L, wide L style dies, and HPS/Fargo-equivalent 60 ton dies
- Base stand and metal carry case (for head only) included
- Side lift handle

For Use On:

Copper 300 - 2000 kcmil Str. Code Cable

Terminals: YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB

Splices: YS, YST, YS-L, YS-T, YSP-T

Aluminum 250 - 2000 kcmil Str. Code Cable

Terminals: YA-A

Splices: YS-A, YS-AT

Transmission & Distribution Connectors:

Tension Sleeves:

Copper: 1/0 str. - 1000 kcmil

Aluminum: 1/0 str. - 2300 kcmil

ACSR: 1/0 str. - 2156 (84/19 str.) kcmil

Aerial:

Copper: 4/0 str. - 2500 kcmil

Aluminum: 3/0 str. - 2500 kcmil

Types: YTS, YTN, YNS, YNA, YNT, YNTA, YNU, YDS,

YDN, YCS, YCA, YCU



Wide L-dies (sold separately) can be used to save time and labor! Indicator marks on die set for ease of aligning connector properly. **L725W** shown.



Specifications:

Output Force:	60 Tons
Tool Weight:	43.0 lbs
Size:	12.93" x 8.06" x 8.06"
Die Style:	L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Models:

Y60LW Standard Remote Latch Head tool

Accessories:

Y60LWSTAND: Metal stand for Y60LW (included with tool)
Y60LWCASE: Steel carry case for Y60LW head (included with tool)

**See Gas or Electric Pumps and Hydraulic Hoses;
Pump Accessories for other necessary equipment.**



Y60LW pictured on
Y60LWSTAND
(included with tool purchase)

15 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool Series: Y46LWSBH

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight scoop style open head design

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:	14.5 lbs
Size:	14.68" x 5.06" x 2.88"
Die Style:	P style and U style with PUADP1 adapter
Operating Pressure:	10,000 PSI
Cycles:	10,000
Warranty:	5 year limited warranty

Models:

Y46LWSBH	Standard Light Weight C-Head tool
Y46CLWSBH	Permanently molded head of 3/16" rubber included separate molded rubber boot for lower body and hydraulic coupler
Y46CLWSBHF	Y46CLWSBH (covered) tool with Female coupler
Y46LWSBHF	Y46LWSBH tool with Female coupler (not rubber covered)

Accessories:

PUADP1:	U die adapter
P15K:	Cutter Die, max. diameter 1.2"
PT10054094:	Red Nylon Carry Bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

15 Ton, Remote Latch Head

Remote Operated Hydraulic Tool

Tool Series: Y46LWBH

- 2" ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight latch head design

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:	12.4 lbs
Size:	14.88" x 5.06" x 3.07"
Die Style:	P style and U style with PUADP1 adapter
Operating Pressure:	10,000 PSI
Cycles:	10,000
Warranty:	5 year limited warranty

Models:

Y46LWBH	Standard Light Weight Latch Head tool
Y46LWBHF	Y46LWBH tool with Female coupler (not rubber covered)

Accessories:

PUADP1:	U die adapter
P15K:	Cutter Die, max. diameter 1.2"
PT10054094:	Red Nylon Carry Bag (included with tool)

**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

15 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool: Y45

- Lifting eye
- Fully protected ram and die buttons
- Used with S dies; U dies with PT6515 adapter (sold separately)

For Use On:

Tension Sleeves:

- Copper #8 sol. - 500 kcmil
- Aluminum #6 sol. - 954 kcmil
- ACSR #4 - 795 (26/7) kcmil

Taps:

- Aluminum #14 - 954 (18/1) kcmil
- ACSR #6 - 795 (54/7) kcmil

Aerial Cable Connectors:

- Copper #6 str. - 1500 kcmil
- Aluminum #4 str. - 1000 kcmil

HYGROUND® Compression Grounding:

- Copper #6 - 500 kcmil
- 1/2" - 1" ground rods

Code Cable Terminals/Splices:

- Copper #8 - 1500 kcmil
- Aluminum #8 - 1000 kcmil

Code Cable Taps:

- Copper #14 - 1000 kcmil
- Aluminum #14 - 900 kcmil



Specifications:

Output Force:	15 Tons
Tool Weight:	15.5 lbs
Size:	15.25" x 4.50" x 2.62"
Die Style:	S style and U style with PT6515 adapter
Operating Pressure:	10,000 PSI
Cycles:	10,000
Warranty:	5 year limited warranty

Models:

Y45	Standard Remote C-Head tool
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Accessories:

PT6515:	Adapter for use with U die sets
PT6545:	Die carrying case for S and/or P die type dies. Holds eight (8) die sets. Dies sold separately.
433206016010:	Carry Case (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

12 Ton, Remote C-Head

Remote Operated Hydraulic Tool

Tool: Y750BHXT

- 1.65" jaw opening
- 355° head rotation
- Used with U style dies
- Exposed positive die lock buttons

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

Models:

Y750BHXT	Standard Remote C-Head tool
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Specifications:

Output Force:	12 Tons
Tool Weight:	10.8 lbs
Size:	12.80" x 5.20" x 2.90"
Die Style:	U style
Jaw Opening:	1.65"
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Accessories:

PT294021:	Adjustable head grip for joining head to universal hot sticks
CASEUDIES15:	Plastic die case for U style dies Holds 15 die sets. Dies sold separately.
PT10054094:	Red Nylon Carry Bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

12 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool Series: Y35BH

- Lifting eye
- .95" jaw opening
- Uses U style dies
- Positive die lock buttons

For Use On:

Copper #8 str. - 500 kcmil code cable

Grounding Terminals:

YGH, YGHA, YGF

Grounding Splices:

YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod

Grounding Taps:

YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex

Terminals (Bare):

YA, YA-2N, YA-L, YA-LB, YA-2LN

Terminals (Insulated):

YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices to 400 kcmil only:

YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

Terminals:

YA-A, AYP, AYPO

Splices to 350 kcmil only:

YSA, YRB, YS-AT

ACSR: See Overhead Transmission & Distribution
Sections H & I of the current BURNDY® Master Catalog



Specifications:

Output Force:	12 Tons
Tool Weight:	8.0 lbs
Size:	9.25" x 4.75" x 2.62"
Die Style:	U style
Jaw Opening:	.95"
Operating Pressure:	10,000 PSI
Cycles:	10,000
Warranty:	5 year limited warranty

Models:

Y35BH	Standard Remote C-Head tool
Y35H	Y35BH head, PT294021 universal hot stick adapter, and steel carrying case
Y35BH4	Permanent molded rubber head, 3/16" rubber for tool impact protection

Accessories:

PT29413:	Carry Case (included with tool)
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*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

11 Ton, Remote C-Head, Dieless

Remote Operated Hydraulic Tool

Tool Series: Y444SBH

- New C-Head style for easy access and increased flexibility
- Dieless system with range taking capability
- Qualified on both UL and ANSI connections

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 - 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.

Models:

Y444SBH Tool with male couplers
Y444SBHF Tool with female couplers

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:	10.6 lbs
Size:	13.33" x 4.75" x 2.92"
Die Style:	Dieless
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Accessories:

PT10054094: Red Nylon Carry Bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*



**Unique 444S Crimp
Embossment**

4-POINT® 6 Ton, Remote Latch Head, Dieless
Remote Operated Hydraulic Tool

Tool: Y81KFTMBH

- Dieless installation system
- Range taking capabilities
- Flip top design
- Incorporates Parker-type quick connect 3/8" male coupler
- 360° head rotation

For Use On:

Copper #8 - 1000 kcmil

Terminals: YA, YA-L

Splices: YS, YS-L, 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.

Models:

Y81KFTMBH Standard 4-POINT® Dieless Remote tool



Specifications:

Output Force:	6 Tons
Tool Weight:	8.5 lbs
Size:	13.88" x 5.38" x 2.00"
Die Style:	Dieless
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Accessories:

PT10054094: Red Nylon Carry Bag (included with tool)

**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

4-POINT® 6 Ton, Remote C-Head, Dieless Remote Operated Hydraulic Tool

Tool: Y4PC834MBH

- Dieless System
- Range taking capabilities
- C-shaped head design
- 360° head rotation

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:	8.4 lbs
Size:	5.50" x 4.00" x 2.00"
Die Style:	Dieless
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Models:

Y4PC834MBH	Standard 4-POINT® Dieless Remote C-Head tool
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Accessories:

PT10054094:	Red Nylon Carry Bag (included with tool)
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**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

9 Ton, Remote Latch Head
Remote Operated Hydraulic Tool

Tool Series: Y34BH

- Molded rubber covering on head, body, and hose fittings
- Fast ram retraction
- Compact C-shaped forged head

For Use On:

Copper #4 - 500 kcmil code cable
Welding Cable: 350 kcmil
N40 to N500 Navy Cable
Flexible and Extra Flexible
#4 - 4/0 Aircraft Cable

HYLUG™ Terminals (Bare)
HYLINK™ Splices (Bare)

HYCRAB™ BURNDY® Network Connector System

Copper: #4 - 500 kcmil str.
Aluminum: #6 - 300 kcmil

Installation Die Charts for Y34BH

Copper Conductor		
Installation Die		Max. Conductor
Nest	Indenter	
B4CD	Y34PR	#4 Str.
B2CD	Y34PR	#2 Str.
B1CD	Y34PR	#1 Str.
B25D	Y34PR	1/0 Str.
B26D	Y34PR	2/0 Str.
B27D	Y34PR	3/0 Str.
B28D	Y34PR	4/0 Str.
B29D	Y34PR	250 kcmil
B30D	Y34PR	300 kcmil
B31D	Y34PR	350 kcmil
No Die Req'd	Y34PR	500 kcmil



Specifications:

Output Force:	9 Tons
Tool Weight:	8.0 lbs
Size:	16.75" x 3.00" x 3.00"
Die Style:	B style nest & Y34 series indenter dies
Jaw Opening:	1.5"
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

Models:

Y34BH 9-Ton Remote C-Head tool

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories for other necessary equipment.*

Aluminum Conductor		
Installation Die		Max. Conductor
Nest	Indenter	
B4CD	Y34PA	#6 Str.
B1CD	Y34PA	#4 Str.
B25D	Y34PA	#2 Str.
B26D	Y34PR5	#1 Str.
B27D	Y34PR5	1/0 Str.
B29D	Y34PR5	2/0 Str.
B30D	Y34PR5	3/0 Str.
B31D	Y34PR5	4/0 Str.
B32D	Y34PR5	250 kcmil
No Die Req'd	Y34PR11	300 kcmil

4.5 Ton, 6,000 PSI, Remote C-Head

Remote Operated Hydraulic Tool

Tool: Y29BH

- D series nest dies and Y29 series indenter dies
- Light weight, portable design
- C-shaped head; 1.2" jaw opening
- Easy placement/removal on continuous conductor lengths

For Use On:

Copper #8 - 2/0 AWG Code/Flex

Nylon Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Non-Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)
YAV-L, YAV-R, YAV-RS

Copper #8 - 4/0 AWG

Non-Insulated Splices:

(Type YSV-L connectors UL Listed/CSA Certified)
YSM, YSV-L

Installation Die Chart for Y29BH (Connectors meet MIL-T-7928 requirements)

Non-Insulated Connectors		Maximum Conductor	Insulated Connectors	
Nest	Indenter	Size	Nest	Indenter
DV8L1	Y29PL	#8 AWG	DEV8L	Y29PLE1
DV6L	Y29PL	#6 AWG	DEV6L	Y29PLE1
DV4L	Y29PL	#4 AWG	DEV4L	Y29PLE1
DV2L	Y29PL	#2 AWG	DEV2L	Y29PLE
DV1L	Y29PL	#1 AWG	DEV1L	Y29PLE
DV25L	Y29PL	1/0 AWG	DEV25L	Y29PLE
DV26L	Y29PL	2/0 AWG	DEV26L	Y29PLE



Specifications:

Output Force:	4.5 Tons
Tool Weight:	5.0 lbs
Size:	10.75" x 3.00" x 1.25"
Die Style:	D style nest & Y29 series indenter dies
Jaw Opening:	1.15"
Operating Pressure:	6,000 PSI
Warranty:	5 year limited warranty

Models:

Y29BH	4.5-Ton, 6,000 PSI, Remote C-Head tool
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Accessories:

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*



PT30250 metal carrying case (included with tool)