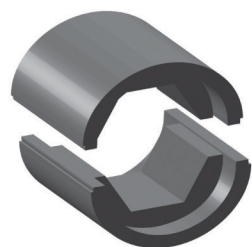


Hydraulic Crimping Tools

12 and 13 Tonne HEX Dies

CABRICAL's range of 12 and 13 tonne dies are standard international dies that will fit most 12 tonne tools. The range shown is our standard range, any specials can be manufactured to order.

Catalogue No.	Copper Conductor Size (mm ²)
CP6D	6
CP10D	10
CP16D	16
CP25D	25
CP35D	35
CP50D	50
CP70D	70
CP95D	95
CP120D	120
CP150D	150
CP185D	185
CP240D	240
CP300D	300
CP400D	400



2 Tonne Hydraulic Crimper - 'C' Head

CP400

- CABRICAL's 12 tonne 'C' head hydraulic crimpers come with 38mm throat opening.
- Quality manufacture and robust design will give years of trouble free service
 - Nominal force of 13.3 tonnes at the die faces
 - Head rotates 180° for work in tight spaces
 - Two speed unit, which advances the dies at a high speed until a crimping force is encountered, and then automatically changes to a low speed. This saves time and effort in the crimping process.
 - Nominal largest die size is 400mm²
 - Accepts standard South Africa and international 12 tonne dies
 - Safety valve that protects against over pressure
 - Supplied in a case which houses up to 15 die sets

Technical Data-C
Length 636mm
Tool only weight 6.2kg
In case weight 8.7kg
Throat Opening 38mm



12 Tonne Hydraulic Crimper - Remote "C" Head

CP400H

- Wide throat 'C' head with a 38mm opening
- They should be used with a CABRICAL's remote pump, or any pump developing 700 bar (10,000 psi) pressure
- Suit standard CABRICAL 12 tonne dies
- Crimp range to 400mm²

Technical Data
Length 245mm
Weight 4.8kg
Throat Opening 38mm



5 Tonne Hydraulic Crimper

The CABRICAL CHX185 tool is a 5 tonne tool that is exceptionally light weight, and is designed primarily for the overhead linesman. It can be operated with one hand, and is small enough to be carried in the linesman's tool pouch.

- Nominal force 5 tonne at die faces
- Hexagonal dies for standard South African dimensions
- Largest die size 185mm²CU lug
- Only 3 pumping operations required to complete crimp
- Trigger release
- Compact
- Ideal for overhead or confined applications
- Reduced opening width of handles
- Rubber insulated handles
- Safety valve to protect against overpressure
- Head rotates 180°
- The tool can be operated with one hand whilst using the other to ensure correct positioning of crimp
- Being light weight, authorities recommend this tool to reduce health and safety risk
- Length: 373mm
- Weight: 2.6kg without dies and case

The CHX185 is supplied in a case with 20 die storage pockets.

CHX185

Nominal Conductor (mm ²)	Copper Lugs Die Catalogue No.
10 - 16	CX1016D
25 - 35	CX2535D
50 - 70	CX5070D
95 - 120	CX95120D
150	CX150D
185	CX185D



Screwdrivers

HVSDK5 - Screwdriver Set - 8 Piece

HVSDK5

This eight piece set contains the most common drivers and an electrical test screwdriver.

Slotted	Phillips
2.4 x 75mm	#0 x 60mm
4.0 x 100mm	#1 x 80mm
5.5 x 125mm	#2 x 100mm
6.5 x 150mm	
Dimensions:	330 x 160 x 45
Weight:	560g



Individual Screwdrivers

The screwdrivers can be bought individually to top up the hang cell merchandiser. They have a hole in the handle so they can be hung on any merchandiser display.

Slotted (Flat Head) Range					
Catalogue No.	Head Width (mm)	Shaft Length (mm)	Overall Length (mm)	Weight (g)	
HVSS-75S	2.4	75	160	29	
HVSS-100SA	3.5	100	185	34	
HVSS-100SB	4.0	100	205	61	
HVSS-125S	5.5	125	230	82	
HVSS-150S	6.5	150	265	118	
HVSS-175S	8.0	175	300	184	

Phillips Head Range					
Catalogue No.	Head Width (mm)	Shaft Length (mm)	Overall Length (mm)	Weight (g)	
HVSS-60P	#0	60	145	30	
HVSS-80P	#1	80	185	67	
HVSS-100P	#2	100	215	97	
HVSS-150P	#3	150	275	174	

Slotted (Flat Head)

Phillips Head

Pliers & Side Cutters

Electrical Pliers 1000V Rated - 175mm (7")

- 175mm (7") electrical pliers, drop forged vanadium steel with 1000V insulated handles
- Features serrated nose grip, and bevelled side cutting blades
 - Weight: 280g

HVEP175B



Electrical Pliers 1000V Rated - 205mm (8")

- 205mm (8") electrical pliers, drop forged vanadium steel with 1000V insulated handles
- Features serrated nose grip, and bevelled side cutting blades
- Weight: 380g

HVEP205B



Electrical Pliers 1000V Rated - 230mm (9") - High Leverage

- These pliers are truly professional, for the discerning user
- They are made from a special high grade steel
- They are light weight and have an off-centre swivel that gives a high leverage action
- The cutting blade is ultra hard, and will cut piano wire (up to 2.5mm) and nails (up to 4.2mm), without any damage
- 141. Have two crimping dies for lugs and terminals up to 6mm²
- Weight: 360g

HVEP230HL



Long Nose Pliers 1000V Rated - 150mm (6")

- 150mm (6") long nose, drop forged vanadium steel with 1000V insulated handles
- 150 Features long serrated inside jaws and bevelled side cutting blades
- Weight: 160g

HVLNP150B



Long Nose Pliers 1000V Rated - 205mm (8")

- 205mm (8") long nose, drop forged vanadium steel with 1000V insulated handles
- Features long serrated inside jaws and bevelled side cutting blades
- Weight: 260g

HVLNP205B



Long Nose Pliers 125mm (5") for Intricate Work

- For use in fine electrical data and electronic work
- Spring action for ease of use
- Two colour cushioned handle, with finger protection
- Weight: 100g

KLNP125B



Side Cutter 125mm (5") for Intricate Work

- For use in fine electrical data and electronic work
- Spring action for ease of use, and small size
- Two colour cushioned handle, with finger protection
- Weight: 90g

KSC125B



Side Cutters 1000V Rated - 150mm (6")

- 150mm (6") side cutter, drop forged vanadium steel with 1000V insulated handles
- Features flush cutting bevelled blades for soft wire cutting
- Weight: 240g

HVSC150B

Side Cutters 1000V Rated - 200mm (8")

- 200mm (8") side cutter, drop forged vanadium steel with 1000V insulated handles
- Features flush cutting bevelled blades for soft wire cutting
- Weight: 320g

HVSC200B

Strippers

Cable End Stripper, 0.5 - 6.0mm²

- Low cost cable end stripper and cutter. For conductors 0.5 - 6mm². Has a built in depth gauge and adjustment for soft or hard insulation. Good for flat cables.
- Length: 170mm
 - Weight: 200g

KUS2



General Wire Stripper - "Double V"

- CABRICAL's HVKUS stripper is a conventional double 'V' blade stripper with a cutting depth adjustment.
- Length: 165mm
 - Weight: 150g

HVKUS



Sheath Stripper - No Limit Dia.

- Special purpose cable sheath stripper for the easy removal of sheath on large (no limit) diameter cable. By moving handle up and down, the stripper 'walks' along the cable. Suitable for XLPE and other hard insulations. Spare blades are available.

- Length: 150mm
- Weight: 240g

KMS-EX (Top of the range model, supplied with case)
Spare Blade KMS BLADE



KMS

Cable Tie Tensioners

- Cable tie tensioning tool speeds up cable tie application. Ensures correct automatic cut-off. Eliminates sharp edges on cut ties. Maximum tie width 4.8mm.
- Length: 165mm
 - Weight: 310g

KTT



Tools

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