

HORIZON
UTILITY SUPPLIES



Utility Catalogue

Welcome to the Horizon Featured Products Catalogue 2026/27

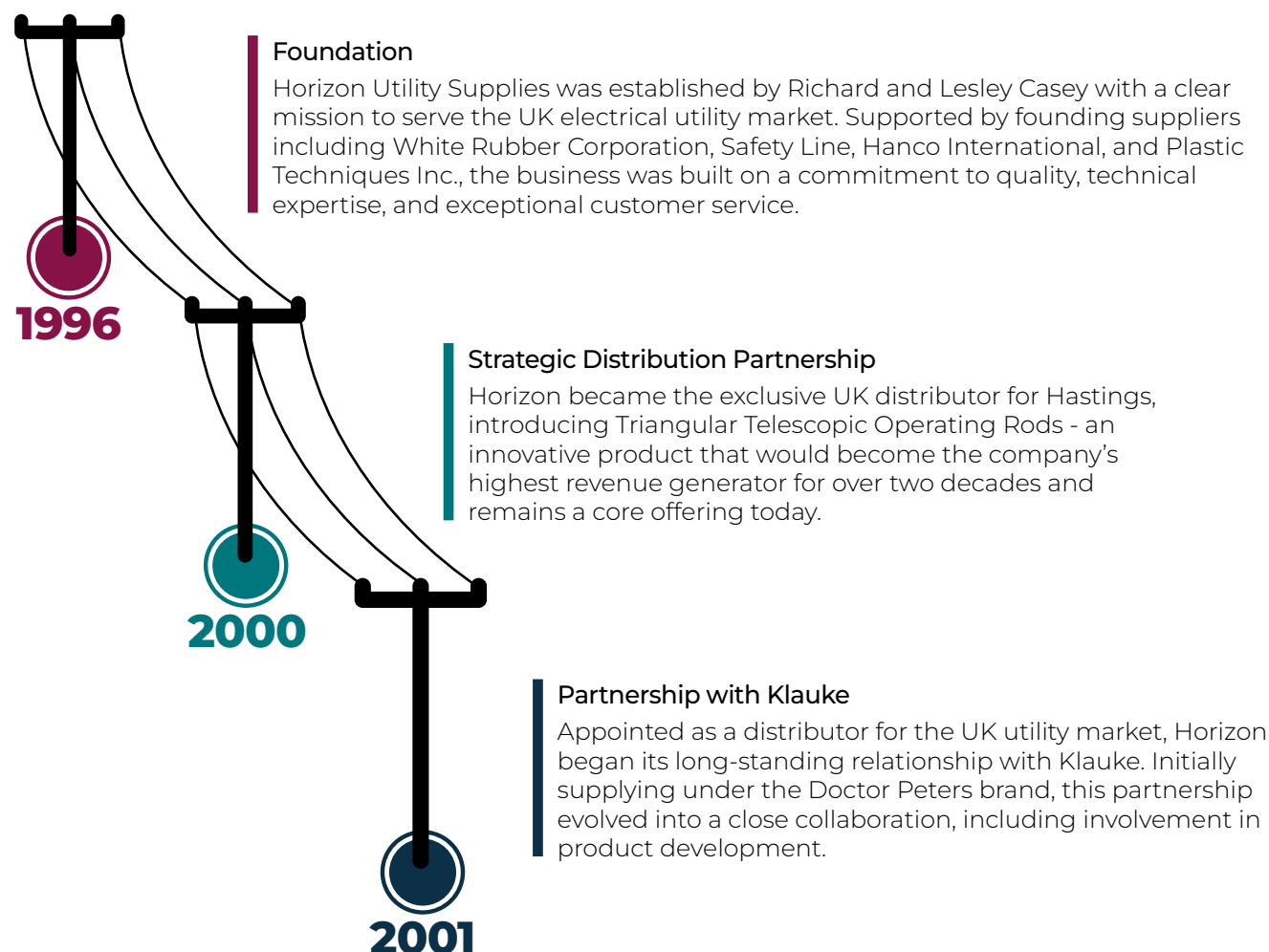
Since our establishment in 1996, Horizon has specialised in supplying tools & equipment for working live on power lines and cables. Over time our product range has evolved into the most comprehensive in the industry. Working with our clients to find solutions to bring a safer, easier and more efficient working environment, problem solving is essential to how we operate.

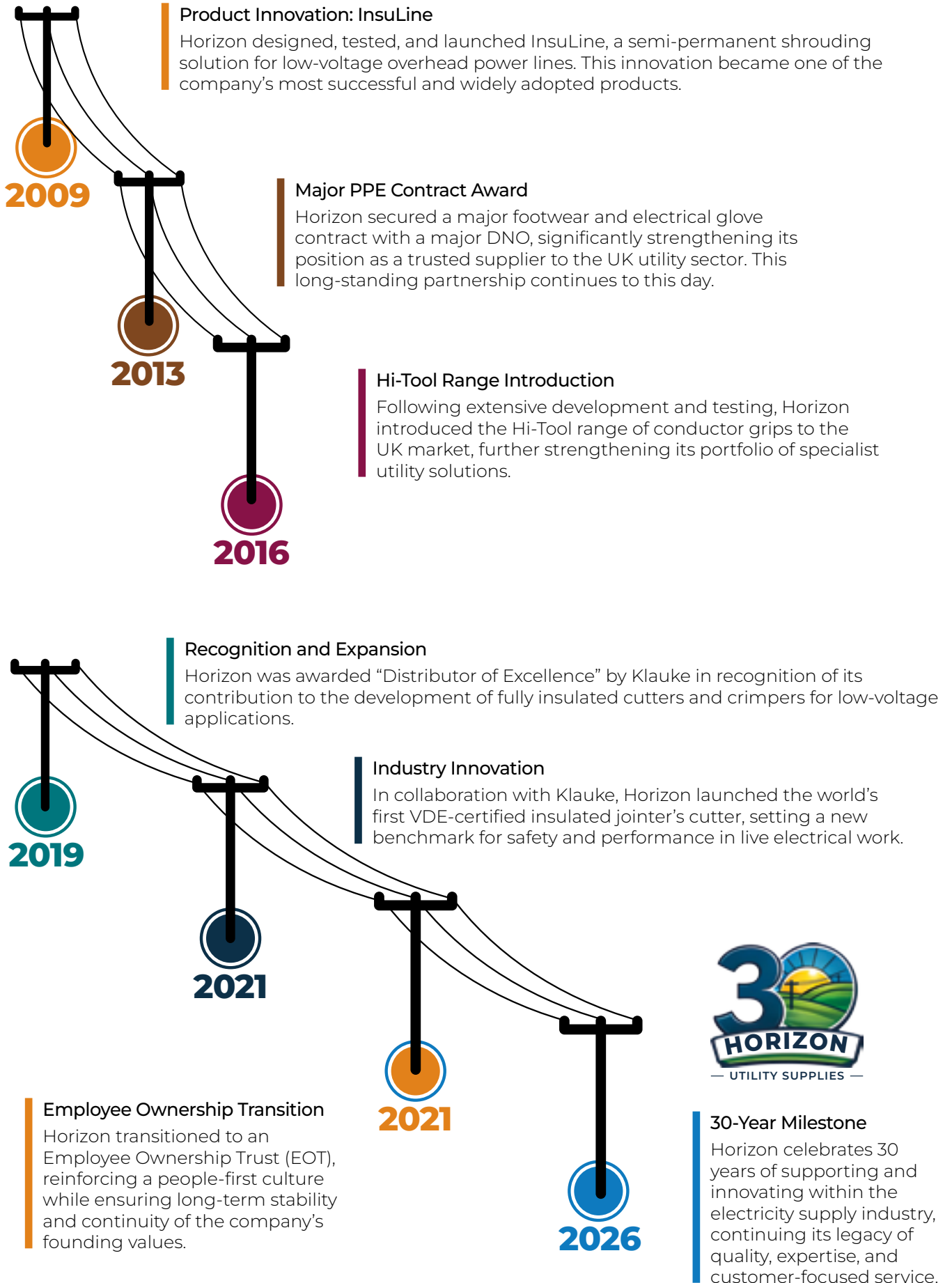
Our new "Featured Products" catalogue highlights many of our traditional products that have served the industry well whilst showcasing our latest innovations including Klauke Jointer's Cutter (pg.19), Cyclops Digital Load Sensors (Pg.40-41), Golz Battery Generators (Pg. 58-59) & Safeguard Compass Pro (Pg.86).



30 Years of Horizon

For 30 years, Horizon Utility Supplies has combined technical expertise with a personal, family-founded approach - supporting the UK's electricity supply industry with trusted products and long-standing partnerships.





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Live Working Equipment



Specialist tools
and equipment
for safe live line
working

The "No-Twist" Telescopic Rod is designed and manufactured by Hastings Fibreglass, the originators of Telescoping Hot Sticks.

The unique triangular design ensures the rods can be erected speedily whether being used for fusing, switching and tree cutting operations or to apply ropes to pole tops for use with "First Man Up" equipment. As standard the rods are supplied with the universal fitting and hook.



HV Range

TEL-O-POLE II, The No-Twist Stick

- Triangular shape - enables each section to lock in automatically. No twisting required to lock sections together
- High visibility - fluorescent top section is highly visible and has a foam core
- Extra reach - standard models reach to 30ft, 35ft or 40ft
- Shorter rods - designed for engineers to fit in smaller vehicles
- More versatile - use only the number of sections required to perform each job
- For reduced height simply depress the lock button and slide the bottom section off - this allows for a lightweight tool to perform the work task more easily
- Easy disassembly for cleaning and maintenance - no tools are required for disassembly
- Ergonomic design - allows the operator a more positive grip for greater control
- Easy maintenance - all sections have a smooth glossy surface for routine cleaning and waxing
- Dielectrically tested - each section is tested to 100kV per foot
- HV-208 only 27 inches long when retracted - excellent for use from bucket truck

CAT NO	EXTENDED LENGTH	RETRACTED LENGTH	WEIGHT	NO. OF SECTIONS
HV-208	2.43m (8')	0.69m (27")	1.4kg	5
HV-220	6.43m (21')	1.58m (62")	2.92kg	5
HV-225	7.8m (25' 6")	1.63m (64")	3.68kg	6
HV-230	9.14m (30')	1.67m (66")	4.55kg	7
EX3-756 (HV-230S)	6.4m (21')	1.32m (52")	3.8kg	7
HV-235	10.67m (35')	1.72m (68")	5.5kg	8
HV-235S	7.62m (25')	1.34m (53")	4.85kg	8
HV-240	12m (39' 6")	1.75m (69")	6.5kg	9
HV-240S	8.84m (29')	1.37m (54")	5.78kg	9
EX2-1947 (HV-240SS)	6.1m (20')	1.09m (43")	4.1kg	9



Universal fitting head supplied as standard



Intermediate sections with large buttons for ease of use with or without gloves



Bottom section has rubber base cap which cushions and protects the fibreglass



HV-208

T-RAPTOR

The T-RAPTOR has been specifically designed and developed to allow the use of pole heads with both a "universal fitting" and a traditional "two pin sectional rod fitting" with the Hastings Telescopic Poles. Until now the Hastings rods have generally been supplied with a metal adaptor with a split pin and chain to allow two pin fittings to be used on the Hastings Telescopic pole. The T-RAPTOR will provide a better fit for UK type pole heads whilst reducing the amount of exposed metal work at the top of the pole.





MV Range

Triangular Operating Rod with Measurements

This heavy-duty operating rod features metric scale measurement graduations for eye-level reading. Graduations are silk-screen printed directly on the fibreglass sections and will not chip or peel. The surface is then re-coated with a hard, high-gloss epoxy finish. Measurements are printed in large, easy to read numerals.

The MV range enables users to operate switches and fuses, perform tree-cutting operations and measure heights and clearances.

Note: The MV range is a triangular "No-Twist" stick.

CAT NO	EXTENDED LENGTH	RETRACTED LENGTH	BASE DIAMETER	WEIGHT	NO. OF SECTIONS
MV-25	7.8m (25' 7")	1.63m (5' 4")	48.5mm	3.7kg	6
MV-30	9.2m (30' 2")	1.68m (5' 6")	52.5mm	4.5kg	7
MV-35	10.6m (34' 9")	1.72m (5' 7")	56mm	5.5kg	8
MV-40	12m (39' 4")	1.75m (5' 9")	60.4mm	6.5kg	9



M Range

Round Measuring Stick

The 'M' range of measuring sticks is ideal for fast and accurate measurements of overhead lines, structures, bridges and transport carriers.

- Lightweight construction and easy to use
- Positive locking buttons, spring-loaded, fast, accurate and easy to extend
- Measure heights up to 15m
- Eye level reading - no calculations required
- Metal hook on tip section
- Large red printed graduations
- Storage bag available for all models

CAT NO	EXTENDED LENGTH	RETRACTED LENGTH	WEIGHT
M-25	7.5m (24' 7")	1.67m (5' 5")	1.45kg
M-35	10.5m (34' 5")	1.67m (5' 5")	2.66kg
M-40	12m (39' 4")	1.67m (5' 5")	3.4kg
M-50	15m (49' 2")	1.76m (5' 9")	6kg

Please contact us for replacement sections for all rod ranges.

Telescopic Rod Accessories

Accessories

CAT NO	DESCRIPTION
B70X4RW2P	Storage bag, 70" long, with 2 pockets for HV230, HV235, HV240, MV30, MV35, MV40, M35, M40, M50.
B56X4RW2P	Storage bag, 56" long, with 2 pockets for HV230S, HV235S, HV240S.



Rope Insulator

Can be used in place of plastic chain for insulating rope to operate Pruner. Tested at 100kV per foot. Can also be used with Spray Can Holder and Emergency Wire Cutter.

CAT NO	DESCRIPTION
4005	Rope Insulator ½" dia x 34" long
4004-1	Rope Insulator ½" dia x 12" long



10-019

Tree Pruner
Two pulley rope operated for cutting branches up to 1½" diameter



10-094

Fuse Cup - a non-conductive fuse removal tool for easy installation and lowering of fuse tube



EX3-699

LV Fuse Removal Tools

Ground operated tools safely remove, insert, secure electrical Henley Lucy fuse carriers.



34031-FRSRT



A10111

Universal Pigtail Hook (fluorescent)



HOR-TELAD

Adapter, converts universal fitting to accept standard pole head



P10431-2

Universal Disconnect Hook (plated finish)

A10400

Universal Disconnect Hook (fluorescent finish)



10-115

Spray Can Holder
Can be used at any angle. Supplied with 30' of ¼" polypropylene rope



L4-HSL-301

Two LED lights deliver 350 lumen halo lighting with IP54 durability and up to ten-hour runtime

All Hastings' Shotgun Sticks offer a full open side hook for an unobstructed view of the hook in the open position. Moulded non-conductive polycarbonate head with integral hanging hook, shielded release trigger and an insulated rubber cap to prevent wear. Available as fixed length, folding, telescopic and sectional tools for all applications.

Fixed Length Shotgun

Standard fixed length shotguns are available in 4' to 12' lengths.

CAT NO	LENGTH	WEIGHT
8104	1.37m (4' 6")	2.0kg (4.5 lb)
8106	1.98m (6' 6")	2.4kg (5.2 lb)
8108	2.59m (8' 6")	3.0kg (6.5 lb)
8110	3.20m (10' 6")	3.3kg (7.2 lb)
8112	3.81m (12' 6")	3.5kg (7.8 lb)

Folding Shotgun

Folding shotguns are ideal for where limited storage space is available.

CAT NO	LENGTH	WEIGHT
13412	1.98m (6' 6")	3.2kg (7.0 lb)
13413	2.59m (8' 6")	3.7kg (8.2 lb)
13414	3.20m (10' 6")	4.2kg (9.3 lb)
13415	3.81m (12' 6")	4.7kg (10.4 lb)



Telescopic Shotgun

Telescopic Shotguns allow the tool to be operated at various lengths to suit the requirement of the job whilst offering manageable storage length.

CAT NO	RETRACTED LENGTH	OPERATING LENGTHS	WEIGHT
8158	1.54m (5' 1")	1.54m (5' 1"), 1.98m (6' 6"), 2.44m (8')	2.6kg (5.7 lb)
81611	1.98m (6' 6")	1.98m (6' 6"), 2.44m (8'), 2.9m (9' 6"), 3.35m (11')	3.0kg (6.7 lb)
81-814	2.44m (8')	2.44m (8'), 3.05m (10'), 3.66m (12'), 4.27m (14')	3.5kg (7.7 lb)
81-1018	3.0m (9' 10")	3.0m (9' 10"), 3.58m (11' 9"), 4.11m (13' 6"), 4.72m (15' 6"), 5.33m (17' 6")	4.3kg (9.5 lb)

Sectional Shotgun

Sectional Shotguns come complete with detachable head, intermediate and base sections stored in a carry case, with operating lengths up to 25'. Please note the head section adds 1' (0.3m) to the overall length.

CAT NO	SECTION LENGTH	OPERATING LENGTHS	No. SECTIONS
81-534	1.22m (4')	1.52m (5'), 2.74m (9'), 3.96m (13')	3
81-544	1.22m (4')	1.52m (5'), 2.74m (9'), 3.96m (13'), 5.18m (17')	4
81-526	1.83m (6')	2.13m (7'), 3.96m (13')	2
81-536	1.83m (6')	2.13m (7'), 3.96m (13'), 5.79m (19')	3
81-546	1.83m (6')	2.13m (7'), 3.96m (13'), 5.79m (19'), 7.62m (25')	4



Universal Sticks

Universal head for fitting a wide range of universal accessories (see page 8).

Models quoted are for tools with universal head one end only. Also available with universal head both ends on request.



CAT NO	SIZE (IMPERIAL)	SIZE (METRIC)	WEIGHT
567-6	1¼" dia x 6'	31.75mm dia x 1.83m	1.4kg
567-8	1¼" dia x 8'	31.75mm dia x 2.44m	1.7kg
567-10	1¼" dia x 10'	31.75mm dia x 3.05m	2.1kg
567-12	1¼" dia x 12'	31.75mm dia x 3.66m	2.5kg
569-10	1½" dia x 10'	38.1mm dia x 3.05m	2.2kg
569-12	1½" dia x 12'	38.1mm dia x 3.66m	3.1kg
569-14	1½" dia x 14'	38.1mm dia x 4.27m	3.5kg
569-16	1½" dia x 16'	38.1mm dia x 4.88m	3.9kg

CAT NO	LENGTH	WEIGHT
4679-6	1.83m (6')	1.4kg
4679-8	2.44m (8')	1.7kg
4679-10	3.05m (10')	1.9kg
4679-12	3.66m (12')	2.1kg

Triangular Universal Stick

Ergonomic design gives the user a better gripping surface for improved control. All tools listed have universal fitting on both ends.



Used for temporarily isolating sections of line for changing tension insulators or conductor splices for hot stick or rubber gloving work. Maximum take up 12" (305mm).

Conductor Tensioning Tool

CAT NO	LENGTH CLOSED	LENGTH EXTENDED
3465	1803mm (71")	2108mm (83")

Pole Mounted Side Arm

CAT NO	LENGTH	DESCRIPTION
5038	864mm (34")	Pole Mounted Side Arm with 1 x 'U' type conductor holder
5040	1219mm (48")	Pole Mounted Side Arm with 2 x 'U' type conductor holder
A10038	-	'C' Type wire holder – large opening for Linehose



Supports one or two conductors when changing pole cross arms or insulators. Ratchet strap binder allows quick and easy installation onto pole. Comes with 2 'U' type conductor holders, but can be used with 'C' type wire holders where live working procedures indicate conductor is covered with linehose.



Parking Bars

Designed for safely parking energised jumpers during live working operations. Two types available.

CAT NO	DESCRIPTION
12577	Spring loaded clamp with 381mm (15") of fibreglass shaft. Steel hanger bar
3478	Screw type clamp with 610mm (24") of fibreglass shaft. Fibreglass hanger bar

Lever Handle Wire Cutters

Two pole diameters, three cutter jaws for light, heavy and super duties.

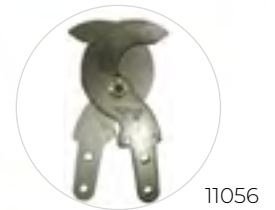
CAT NO	SIZE	DESCRIPTION	CAPACITY	WEIGHT
T1-056	1½" dia x 6'	Light duty	10mm dia ACSR	3.9kg (8.5 lb)
9927	1½" dia x 6'	Heavy duty	10mm dia ACSR	4.3kg (9.5 lb)
9927-8	1½" dia x 8'	Heavy duty	10mm dia ACSR	6.2kg (13.7 lb)
T1440	1½" dia x 6'	Super duty	18mm dia ACSR	5.2kg (11.5 lb)
T1440-8	1½" dia x 8'	Super duty	18mm dia ACSR	6.4kg (14 lb)



Insulated Ratchet Cutters

CAT NO	SIZE	DESCRIPTION	CAPACITY	WEIGHT
T1-006	1.83m (6')	ACSR cutting head	25mm dia ACSR	4.5kg (10 lb)
T1-008	2.44m (8')	ACSR cutting head	25mm dia ACSR	4.8kg (10.6 lb)
T1-010	3.05m (10')	ACSR cutting head	25mm dia ACSR	5.2kg (11.5 lb)

Powerful, lightweight ratchet cutter gives clean, no burr cut. ACSR cutting head as standard. Alternative head available for Cu conductor <20mm dia and Al conductor <30mm dia (pictured right).



T1056



Insulated Cable Cutters

Hand cutters for aluminium, copper and ACSR conductor.

CAT NO	LENGTH	CAPACITY	WEIGHT
10-070	508mm	22mm dia Al; 17mm dia Cu	1.4kg
10-072	736mm	30mm dia Al; 20mm dia Cu	2.5kg
10-202	787mm	15mm dia ACSR	2.7kg

Bolt Cutters with Fibreglass Handles

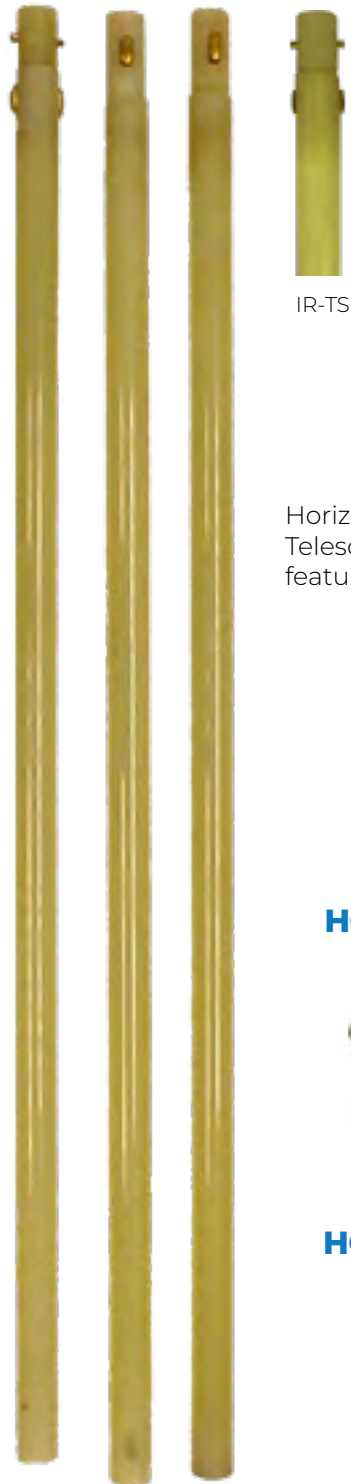
CAT NO	HANDLE LENGTH	OVERALL LENGTH	CAPACITY	CAT NO	HANDLE LENGTH	OVERALL LENGTH	CAPACITY
10-367	203mm	355mm	7mm dia	10-665	610mm	813mm	10mm dia
10-365	305mm	457mm	7mm dia	10-765	610mm	838mm	13mm dia
10-465	457mm	635mm	8mm dia	10-965	660mm	914mm	16mm dia



Slot Together Rods

Slot Together Operating Rods

Traditional 'Slot Together' composite rods for fusing, switching, earthing and tree trimming operations. Available as standard hollow tube, or where company policy dictates, foam filled tube. Top, intermediate and bottom sections are generally held in stock. Spring loaded buttons allow easy assembly of sections, fitting and removal of operating heads and tree pruning equipment.



IR-TS

Slot Together Rods

CAT NO	DESCRIPTION
TR-4	1.22m (4') Top section rod
TR-FF	1.22m (4') Top section rod foam filled
IR-4	1.22m (4') Intermediate rod
BR-4	1.22m (4') Bottom section rod
B54X7CW2P-REIN	Canvas storage bag with reinforced base and 2 pockets
B56X7RW2P	Vinyl storage bag with 2 pockets
IR-TS	Adapter to convert intermediate section to top section
ROD021	2-Section Telescopic Operating Rod 1.22m–2.44m (4'–8')

Other lengths and diameters available upon request.

Horizon offers a complete range of pole heads and adapters for use with our Telescopic Operating Rods and traditional Slot Together Rods. Common heads are featured below, other types are available on request.



HOR-P3625



HOR-SPPL



HOR-P3832-NS



HOR-P3380



HOR-P3437



HOR-P3458



HOR-PAMH



HOR-EFS-18326



HOR-P331/3



FA3215-B-4927



HOR-SPID



HOR-NCAD

Fibreglass Cleaning & Refinishing Kit

CAT NO	DESCRIPTION
10-171	Fibreglass Cleaning & Refinishing Kit

Kit contains the following:

10-169 - 1 gallon all purpose cleaner, a non toxic liquid to aid removal of dirt, grease, metal oxides and other contaminants from surface of tool

10-170 - 20 ultra fine non metallic abrasive pads that can be used with all purpose cleaner to remove stubborn contamination

10-100 - 2 part clear epoxy refinishing kit is used to bring the tool surface back to its original finish

10-090 - Silicone treated wiping cloths for removing light dust and dirt from tool surface. Also use after all purpose cleaner to allow moisture to bead on surface of stick

All products available individually.



Hastings Epoxy Adhesive



CAT NO: 10-171

Used for hot line tool construction and repair this 2 part adhesive is specially formulated for high performance and has high impact resistance, good flexibility and excellent adhesion quality. Colour is Hastings safety yellow and can be used for bonding hot stick heads and filling small holes.

Hot Stick Cleaning Kit



CAT NO: 10-337

This compact cleaning kit provides the brushes and sectional fibreglass rods needed to thoroughly clean the inside of telescopic hot sticks and slot together operating rods.

Hot Stick Wax

CAT NO: 10-091

Used on fibreglass hot sticks, booms and buckets to produce a finish that will enable moisture to bead on the surface.



Hot Line Tool Racks

For storing various hot line tools on the job site, off the ground and ready to use. Two tripods will store up to 14 tools, these fibreglass racks are easy to collapse for storage and transportation.

CAT NO	DESCRIPTION
6708	One Pair of Hot Line Tool Racks



Switch Maintenance

Developed for the electricity supply industry, Slick Switch is a weather resistant grease for lubricating overhead line switch bearings and other equipment where long term performance is required. More recently, we have introduced Slick Switch Contact Grease which also gives excellent long term performance.

Switch Lubricant

Mineral, chain and release oils traditionally used for this task have poor long term water resistance and are easily washed away by rain within a few months of application, leaving the switch stiff and difficult to operate.



Slick Switch, however, uses a combination of polyalphaolefin (PAO) and aluminium complex grease which produces an excellent long term, weather resistant lubricant. The product has been field tested and has shown that four years after application the lubricant is still in place and the overhead line switch still operates smoothly.

Slick Switch is available as an aerosol spray lubricant which quickly turns into a tacky grease. The lubricant contains a red dye which allows the user to apply it effectively and also aids visual monitoring of application after maintenance. The aerosol spray can be applied from ground level using a spray can holder and insulated operating rods reducing the need for a shutdown or use of vehicle where access and land damage are issues. Product also available in 400g cartridges and 3kg tubs.



BENEFITS

- Use on any application which requires a long term weather resistant lubricant
- Excellent insulating properties, breakdown voltage in excess of 30kV per 2.5cm
- Contains a red dye which aids application and allows visual monitoring after maintenance
- Dropping point of 260°C - will not run off in hot weather
- Can be applied from the ground using operating rods, reducing need for shutdowns or live line vehicles

CAT NO	CONTAINER	VOLUME
27391	Aerosol	400ml

Contact Grease

Slick Switch electrical contact lubricant has been developed as a special grease designed for application to electrical contacts on overhead line and sub-station switches. Also effective in many other electrical contact applications. Excellent performance even in harsh winter weather conditions. This product is easily applied by brush.

Slick Switch electrical contact lubricant is an advanced calcium complex grease formulation developed to extend the operational life of overhead line and sub-station switch contacts by offering a high resistance to water wash off, coupled with a strong adhesion to metal surfaces and excellent corrosion resistance. It is ideal in all weather conditions and is unaffected by salt or fresh water.

Experience has shown that over time conventional lithium based contact grease can cause the electrical contacts on overhead line and sub-station switches to become stiff and difficult to fully engage. This is because lithium based products absorb water and oxidise.



BENEFITS

- Excellent adhesion properties and high resistance to fresh and salt water
- Low operating temperature (-25°C)
- Easily applied by brush
- Effective even in harsh weather conditions



Horizon also offer a special purpose brush for greasing (pictured). It features an articulating shaft for hard to reach places, and it is supplied with an insulated boot.

CAT NO	DESCRIPTION
27394	Slick Switch 250ml Tub
BRU-MI	Grease Brush

Tool Trays

Manufactured from a special grade of rugged high-density polyethylene, these trays are resistant to UV and extreme cold temperatures. All variations available on request.



CAT NO	DESCRIPTION
1TB	Shallow tool tray, outside mount, 480mm (L) x 200mm (W) x 200mm deep
311019	As 1TB but with 12 x adjustable tool loops inside the tray
1TB-E	As 1TB plus extended brackets (required if crush guard on bucket)
5DTB	Deep tool tray, outside mount, 380mm (L) x 180mm (W) x 430mm deep
5DTB-E	As 5DTB plus extended brackets (required if crush guard on bucket)
319119	Tool tray with curved front and adjustable tool loops. 457mm (L) x 305mm (W) x 254mm deep

Hot Stick Hanging Rails



Rugged polyethylene construction for reliable, field proven service. Promotes rapid access to storage and retrieval of hot sticks, cutters and other tools. Ultraviolet inhibitor protects from sunlight degradation. Carries multiple tools on rigid 3/4" diameter PVC rod, and conveniently hangs inside or outside the bucket.

Tool Organisers

Tool organisers offer the maximum in space efficiency. They fit virtually all aerial lift buckets and are manufactured from thick, durable polymer. A wide range of layouts and holders is available, please contact us with your individual requirements.



Bucket Covers

Heavy-duty black vinyl soft cover with integrated foam padding, designed to fit 24" x 24" and 24" x 48" aerial lift buckets and bucket trucks. Provides reliable protection against impact and abrasion during daily field use. Made in the USA to the high standards the utility industry demands.

FITALL-I - IAD Bucket Cover 24 x 24"



FITALL II IAD Bucket Cover, 24" x 48"

Canvas Tool Bags & Buckets



CAT NO	DESCRIPTION
RTB-12RS	8" (203mm) diameter x 12" (305mm) round bag with rope & brass swivel snap
RTB-15RS	12" (305mm) diameter x 15" (381mm) round bag with rope & brass swivel snap
CB5P-3	5-pocket oval bag with 3" hooks, 356mm x 178mm x 229mm
CB15P-3	15-pocket oval bag with 3" hooks, 356mm x 178mm x 229mm



Bucket Hooks

CAT NO: ABH-2

These hooks are designed to fit on buckets with a 2" lip and buckets with liners with a 3" lip. Hooks sold in pairs.



Orange Tool Bags



Orange canvas tool bags designed with highest quality British Standard materials used by the military and emergency services, providing a durable bag that is designed to last. Developed with a major DNO, the tool bags offer a variety of different attachment options, all conveniently placed for the linesman to access their tools. The bright orange colour allows the buckets to be easily identifiable and are used to help identify tools that are being utilised for working on live low voltage systems.



CAT NO	DESCRIPTION	DIMENSIONS
ROTB	Round Orange Tool Bag with Dividers / Internal Loops	28cm (H) x 26cm (Dia)
OVOTB	Oval Orange Tool Bag with Internal Loops and Plastic Rigidity Plates	22cm (H) x 21cm (D) x 34cm (W)
ROSB	Round Orange Shrouding Bag	30cm (H) x 23cm (Dia)
V130	Orange Webbing Pole Belt for Pole Attachment - 200mm-450mm dia	129cm (L) x 5cm (W)
LVM-BH	PVC MEWP Bucket Hooks (Supplied as a Pair)	15mm Dia

Tools



Complete tooling solutions for cutting, crimping, digging, and professional applications

Klauke's Orange Line series of battery powered hydraulic cutting and crimping tools are the world's first tools of their kind offering protection from electric shocks up to 1000V. The insulation barrier, which was developed in-house, prevents voltage discharging between tool head and tool body. Every single tool is tested for compliance with the electrical requirements of IEC 60900 in their production process. This guarantees voltage protection up to 1000V.



Safer Operations

Working live on LV Networks is common practice within our industry. Until now only insulated hand tools have been available for cutting and crimping operations. The new Klauke Orange Line now offers, for the first time, insulated battery powered cutting and crimping tools, fully compliant to the electrical requirements of IEC 60900, significantly increasing user safety.

In addition Klauke Insulated tools are a safer option to use in all applications involving potentially live parts.

Safe and Convenient

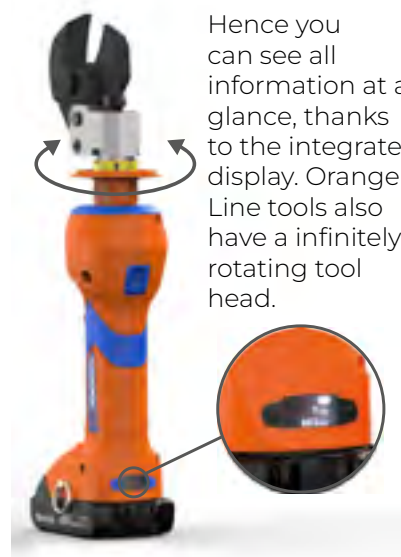
On many occasions electrical systems cannot be disconnected, so working live cannot be avoided. The Klauke Orange Line of battery cutting and crimping tools increases operator comfort by reducing the need for the use of hand operated ratchet tools. Safety is also increased as the tools are suitable for all LV operations, from installation of cable joints to maintenance on overhead networks.



Proven Functions

The tried and proven functions of our Next Generation tools remain in place.

Hence you can see all information at a glance, thanks to the integrated display. Orange Line tools also have a infinitely rotating tool head.



Orange Line Series new compact lightweight tool ideal for working in confined spaces. Developed with Jointers in mind the ES32SIS has a shortened blade profile to prevent the likelihood of catching an adjacent phase during the cutting operation. The blade pivot point has been redesigned to give maximum cutting leverage, which enables cutting of single core copper and aluminium cables of up to 400mm sq. Helps alleviate problems with arthritis and repetitive strain injuries associated with continuous use of manual ratchet cutters.

ES32SISML-WSH JOINTERS CUTTER

Insulated battery powered hydraulic open head cutter

- Fully insulated to the electrical requirements of IEC 60900
- Compact and lightweight
- Open cutting head rotates infinitely
- Automatic retraction when the operation is complete
- Manual retraction where required

CAT NO (TOOL ONLY)	ES32SISML-WSH
CUTTING FORCE	20kN
STROKE/OPENING WIDTH	32mm dia
CUTTING RANGE	Up to 400mm ² Cu, Al cores
WEIGHT INC. BATTERY	2.1kg

- Environmentally-friendly hydraulic oil, biodegradable
- Quick motor stop
- Ergonomic 2-component housing with soft grips for comfortable and safe, one hand operation
- Faster cutting time than ratchet type cutters
- Optimal centre of gravity
- More cost effective model due to slightly reduced functionality
- Takes standard 10.8V DeWalt Li-Ion batteries to reduce weight
- Length with battery is 15" (38cm)



Approved in UK DNOs

Klauke ES20ISM

Insulated battery powered hydraulic cutting tool 20mm dia

CAT NO (TOOL ONLY)	ES20ISMCFM/B	ES32ISMCFM/B
CUTTING FORCE	23kN	15kN
CUTTING RANGE	20mm dia	32mm dia
CABLE TYPES	ACSR, Cu & Al	Cu & Al
HEAD TYPE	Open scissor	Open scissor
WEIGHT INC. BATTERY	2.1kg	2.1kg

Available in 18V Makita and Bosch Battery Platforms (Sold Separately)

- Insulated and VDE certified up to 1000V
- For cutting ACSR, solid Al/Cu cables
- Extremely robust design and lightweight
- Slim cutting head
- All tool data at a glance on built-in display
- Housing in Signal Orange for simple differentiation from standard tools



Klauke ES32ISM

Insulated battery powered hydraulic cutting tool 32mm dia



Image shown with shrouded head - available for both models. Add suffix -WSH to Cat No. Available in 18V Makita and Bosch Battery Platforms (Sold Separately)

- Environmentally-friendly hydraulic oil, biodegradable
- Quick motor stop
- Ergonomic 2-component housing with soft grips for comfortable and safe, one hand operation
- Multifunction LED for maintenance control and analysis of data via optical interface and USB adapter
- Optimal centre of gravity

Klauke ESM25ISM

Insulated battery powered hydraulic cutting tool 25mm dia

- Insulated and VDE certified up to 1000V for increased safety when working on potentially live parts
- For cutting Al/St wires (ACSR), round materials (Cu, Al, St) as well as armoured cables, and stay wires
- Extremely robust design and lightweight
- Open head, rotatable
- Simple and safe: one-button operating concept for controlling all tool functions
- 2-stage hydraulic system with fast feed and power stroke
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display
- All data can be easily read via Bluetooth



Klauke ESM35ISM

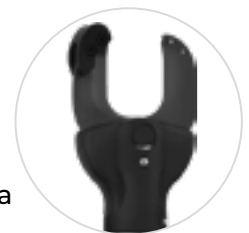
Insulated battery powered hydraulic cutting tool 35mm dia



- High cutting force for cutting copper and aluminium cables (fine stranded also)

Klauke ESM50ISM

Insulated battery powered hydraulic cutting tool 50mm dia



- High cutting force for cutting copper and aluminium cables (fine stranded also)
- Saves time with multiple cuts thanks to innovative opening mechanism

CAT NO (TOOL ONLY)	ESM25ISMCFM/B	ESM35ISMCFM/B	ESM50ISMCFM/B
CUTTING FORCE	67kN	25kN	38kN
CUTTING RANGE	25mm dia	35mm dia	50mm dia
CABLE TYPES	ACSR, Cu & Al	Cu & Al	Cu & Al
HEAD TYPE	Open scissor	Open scissor	Open scissor
WEIGHT INC. BATTERY	2.9kg	2.9kg	3.1kg

Klauke Large Cable Cutters

ESG105CFM/B (105mm) & ESG85CFM/B (85mm)

- Large battery hydraulic cable cutter up to 105mm/ 85mm diameter
- Suitable for Cu, Al and armoured cables
- Up to 120kN cutting force
- Remarkably lightweight for tools of this performance class
- One button operation with automatic blade retract
- Bosch or Makita 18V Li-Ion battery



CAT NO	ESG105CFM/B	ESG85CFM/B
HEAD TYPE	Guillotine Closed	Guillotine Closed
CUTTING FORCE	120kN	60kN
CUTTING RANGE	105mm dia	85mm dia
CABLE TYPES	Armoured Cu & Al	Armoured Cu & Al
WEIGHT INC BATTERY	10.7kg	6.8kg

Available in 18V Makita and Bosch Battery Platforms (Sold Separately)



Cu & Al Cable Cutter

Klauke ESM50CFM/B

- In-line compact hydraulic cable cutter up to 50mm diameter
- 2 stage hydraulic system for rapid blade advance
- LED work light
- Open rotatable head
- Bosch or Makita 18V Li-Ion battery

CAT NO	ESM50CFM/B
HEAD TYPE	Cutter Open
CUTTING FORCE	38kN
CUTTING RANGE	50mm dia
WEIGHT INC BATTERY	3.0kg

Stay Wire Cutter

Klauke ESG25CFM/B

- For cutting Al/St cables (ACSR), round materials (Cu, Al, St) as well as armoured cables, solid structural steel and fine-stranded copper cables
- High-performance cutting characteristics for highly-flexible conductors and wire cables
- Extremely robust design and lightweight

CAT NO	ESG25CFM/B
HEAD TYPE	Guillotine closed
CUTTING FORCE	60kN
CUTTING RANGE	25mm dia
WEIGHT INC BATTERY	2.0kg

Klauke ES20CFM/B

Battery powered hydraulic cutting tool for Al/St wire (ACSR) 20mm dia



- Slim cutting head – ideal when space is critical
- All tool data in view thanks to display and i-press® app
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display
- Available with Makita or Bosch battery platforms

CAT NO (TOOL ONLY)	ES20CFM/B	ES32CFM/B
CUTTING FORCE	23kN	15kN
CUTTING RANGE	20mm dia	32mm dia
CABLE TYPES	ACSR, Cu & Al	Cu & Al
HEAD TYPE	Open scissor	Open scissor
WEIGHT INC. BATTERY	2.0kg	2.0kg

Klauke ES32CFM/B

Battery powered hydraulic cutting tool for stranded Cu and Al cables 32mm dia



Klauke ESM25CFM/B

Battery powered hydraulic cutting tool 25mm dia

- For cutting Al/St wires (ACSR), round materials (Cu, Al, St) as well as armoured cables, and stay wires
- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: one-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- Simple and safe: automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display



Klauke ESM35CFM/B

Battery powered hydraulic cutting tool 35mm dia

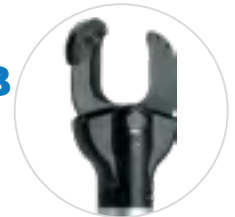
- High cutting force for cutting copper and aluminium cables (fine stranded also)



Klauke ESM50CFM/B

Battery powered hydraulic cutting tool 50mm dia

- High cutting force for cutting copper and aluminium cables (fine stranded also)
- Saves time with multiple cuts thanks to innovative opening mechanism



CAT NO (TOOL ONLY)	ESM25CFM/B	ESM35CFM/B	ESM50CFM/B
CUTTING FORCE	67kN	25kN	38kN
CUTTING RANGE	25mm dia	35mm dia	50mm dia
CABLE TYPES	ACSR, Cu & Al	Cu & Al	Cu & Al
HEAD TYPE	Open scissor	Open scissor	Open scissor
WEIGHT INC. BATTERY	2.9kg	2.9kg	3.0kg

Klauke ESG45CFM/B

Battery powered hydraulic cutting tool for Al/St wire (ACSR) 45mm dia

- High cutting force cuts armoured copper and aluminium cables and Al/St cables (ACSR), round material made of Al, Cu and steel
- Extremely robust design and lightweight
- Saves time with multiple cuts thanks to innovative opening mechanism
- All tool data in view thanks to display and Klauke Link® app
- Available with Makita or Bosch battery platforms



CAT NO (TOOL ONLY)	ESG45CFM/B	ESG55CFM/B
CUTTING FORCE	70kN	120kN
CUTTING RANGE	45mm dia	55mm dia
CABLE TYPES	ACSR, Cu & Al	ACSR, Cu & Al
HEAD TYPE	Closed guillotine	Closed guillotine
WEIGHT INC. BATTERY	5.9kg	8.2kg

Available in 18V Makita and Bosch Battery Platforms (Sold Separately)

Klauke ES65CFM/B

Battery powered hydraulic cutting tool 65mm dia

- High cutting force for cutting copper and aluminium cables (fine stranded also)
- Saves time with multiple cuts thanks to innovative opening mechanism
- All tool data in view thanks to display and Klauke Link® app



Klauke ES85CFM/B

Battery powered hydraulic cutting tool 85mm dia



Klauke ES105CFM/B

Battery powered hydraulic cutting tool 105mm dia



CAT NO (TOOL ONLY)	ES65CFM/B	ES85CFM/B	ES105CFM/B
CUTTING FORCE	40kN	30kN	74kN
CUTTING RANGE	65mm dia	85mm dia	105mm dia
CABLE TYPES	Cu & Al	Cu & Al	Cu & Al
HEAD TYPE	Open scissor	Open scissor	Open scissor
WEIGHT INC. BATTERY	6.3kg	7.2kg	9.6kg

The first remote-controlled cable cutter with blade position sensor ensures cable is completely cut through. ESG105RMCCFM and ESG65RMCCFM were developed in collaboration with experts from the utilities sector to find a method to cut electrical cables safely.

In contrast to overground power distribution systems, it is not always possible to trace underground systems, making it difficult to guarantee a voltage-free condition. The two battery-operated hydraulic cutters for cables up to 105mm Ø and 65mm Ø can be operated by REMOTE CONTROL and thus protect the user in the event of a cable still under power. This is the first cutting tool with REAL ENDLAP CONTROL, i.e. the position of the blades is constantly checked and an acoustic signal is emitted as soon as they overlap completely.

ESG105RMCCFM/B (105mm) & ESG65RMCCFM/B (65mm)

- Manual or remote Bluetooth operation
- Extremely wide cutting range
- Convenient and easy to use thanks to the ultra light design
- Visual and acoustic cutting confirmation from the remote control when the cutting operation is complete
- Remote controlled forward-stop-reverse
- Long range - under optimal conditions up to 70 meters



CAT NO	ESG105RMCCFM/B	ESG65RMCCFM/B
HEAD TYPE	Guillotine Closed	Guillotine Closed
CUTTING FORCE	120kN	60kN
CUTTING RANGE	max. 105mm Ø, e.g. NYCWY 4 x 240 SM/120	max. 65mm Ø, e.g. NYCWY 4 x 240 SM/120
CABLE TYPES	Copper and aluminium cables	Copper and aluminium cables
WEIGHT INC BATTERY	10.5kg	6.0kg



Klauke ESGM452CFM/B

Battery powered hydraulic cutting tool 45mm dia

- For cutting Al/St cables (ACSR), round materials (CU, Al, St) as well as armoured cables and mass construction steel
- All tool data in view thanks to display and Klauke Link app
- Cutting blades can be replaced without special tools by using a snap lock
- Closed head with folding lock, rotatable, flip top style
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: One-button operating concept for controlling all tool functions

CAT NO	ESGM452CFM/B
HEAD TYPE	Guillotine closed
CUTTING FORCE	70kN
CUTTING RANGE	45mm dia
CUTTING TIME	8s to 10s (depending on material thickness)
WEIGHT INC BATTERY	4.6kg

This unique tool allows the user to operate and control cutting and crimping functionality remotely via Bluetooth technology. Ideal for applications at height where there are potential benefits from carrying out this work from ground level or stick work.

When used in conjunction with telescopic or sectional operating rods the user is easily able to manoeuvre the cutter or crimper into a convenient position. The tool is operated via the BTC2 remote fob which has a simple 2-function button. Available on Makita or Bosch battery platforms. All tools can be operated as hand tools by removing the yellow attachment collar and switching from remote to manual operation via the Led display.

Features & Benefits:

- Operation can be switched between manual / remote operation using LED Display
- One-button operating concept for controlling all functions
- Balanced centre of gravity for easy handling and effortless operations, especially when used with hotsticks, telescopic or sectional operating rods
- Quick motor stop for added user safety
- Automatic retraction when cutting operation is complete. Manual retraction when required
- Operated remotely using Bluetooth fob
- LED for workplace illumination
- Open head rotates through 300°
- LED display for tool data
- Yellow collar fitted with universal rose to allow all angle attachment of operating rod ensuring perfect positioning for cut



HOR-RGB



HOR-SJH



Also available as a remote crimp tool



HOR-PJH



Remote fob



CAT NO	CUTTING RANGE	BATTERY	WEIGHT
ES20RMCFB	Max 20mm dia ACSR/Cu/Al	Bosch	2.0kg
ES20RMCFM	Max 20mm dia ACSR/Cu/Al	Makita	2.0kg
ES32RMCFB	Max 32mm dia Cu/Al	Bosch	2.0kg
ES32RMCFM	Max 32mm dia Cu/Al	Makita	2.0kg
ES50RMCFB	Max 50mm dia vegetation	Bosch	2.0kg
ES50RMCFM	Max 50mm dia vegetation	Makita	2.0kg

For telescopic rods please view page 6

New Orange Line series of Mini+ Crimping and Cutting Tools provide high power in a small lightweight tool with the additional benefit of electrical protection up to 1000V. Available in 18V Li-Ion Makita and Bosch Battery Platforms.

- Fully insulated to the electrical requirements of IEC 60900
- Data analysis via optical interface & USB adapter
- Ergonomic design for optimised centre of gravity for perfectly balanced tool
- LED illuminates work area
- More powerful motors for increased speed, performance and battery life

Klauke EK425ISM

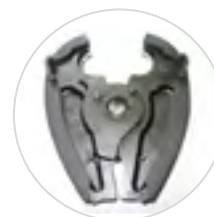
Insulated battery powered hydraulic open head 'W' die tool

CAT NO (TOOL ONLY)	EK425ISM
CRIMPING FORCE	50kN
STROKE/OPENING WIDTH	40mm
CRIMP RANGE	Full range of 'W' dies
NUMBER OF CRIMPS	Approx 150 dependent on conductor dia
WEIGHT INC. BATTERY	3.0kg

Available in 18V Makita and Bosch Battery Platforms (Sold Separately)



Interchangeable heads available for both tools



CJ-E

EK425ISM accepts all W Dies except 'WE'. Use CJ-E for 'E' profiled crimps.



CJACSRINS

Cuts up to 20mm dia. ACSR

CJCUINS

Cuts up to 20mm dia. Cu / Al



Klauke EK425CFM/B

Mini+ battery crimping tool with open head 'W' die

- IPS ensures correct crimping cycle or indicates poor crimp with audio/visual signal
- Data analysis via optical interface & USB adapter
- Ergonomic design for optimised centre of gravity for perfectly balanced tool
- More powerful motors and automatic stop system for increased speed, performance and battery life
- Crimping head rotates for ease of positioning
- Automatic retraction stop (ARS) after each crimp. Stops at the correct position for increased productivity (excludes EK425L)
- Manual retraction where required
- High performance 18V Li-Ion batteries offer 50% higher capacity and extremely short charging times (22 minutes)

Supplied with carry case, 3.0Ah Li-Ion batteries and 12V car charger. Available with Makita or Bosch battery platform.

CAT NO	CRIMPING FORCE	STROKE/ OPENING WIDTH	CRIMPING RANGE	NUMBER OF CRIMPS	WEIGHT inc BATTERY
EK425CFM/B	50kN	40mm	Full range of 'W' dies (requires CJ-E head for 'WE' dies)	Approx 140 dependent on conductor dia	2.6kg

Klauke EK354

18V Battery Powered Hydraulic Crimping Tool 6-150mm²

The EK354 crimping tool offers a large cross section range up to 150mm². Its slim crimping head is ideal when space is critical, and it boasts a powerful 18V Li-Ion battery technology with battery charge indicator.

Features:

- Closed head, flip top style, rotatable
- Simple and safe: one-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft lining. Lightweight for effortless operation
- Automatic retraction when operation is complete
- Suitable for 4-series interchangeable crimping dies, narrow crimping

HL4 Hex Crimp

HRU 4 O Crimp



A full range of dies and lugs available upon request



CAT NO	CRIMPING FORCE	STROKE/ OPENING WIDTH	CRIMPING RANGE	CRIMPING CYCLE	BATTERY	WEIGHT inc BATTERY
EK354CFM	35kN	9mm	6-150mm ²	3s-4s (depending on crimp cycle)	Makita 18V 2.0Ah Li-Ion	2.4kg
EK354CFB	35kN	9mm	6-150mm ²	3s-4s (depending on crimp cycle)	Bosch 18V 2.0Ah Li-Ion	2.4kg

For SSE use part number EK354CFB-KIT-SSE, which includes 3 x ABC dies for 140, 173 & 215 plus spare battery. We work closely with our customers and can develop bespoke kits for their requirements. For more information on bespoke kits, please contact us.



Klauke EK50ML

Electromechanical crimping tool 0.14 - 50mm²

Featuring Klauke's intuitive PowerSense function, the EK50ML allows manual pre-clamping followed by powerful motorised crimping, combining the precision of hand tools with the convenience of battery-powered hydraulics. A one-button operating concept, ergonomic in-line design, and LED work-area illumination make it simple and safe to use in any environment. Electronic monitoring ensures full die closure, while automatic retraction completes each cycle cleanly. Lightweight yet robust, the EK50ML offers high-speed performance, a long-lasting 10.8V Li-Ion battery, and compatibility with Klauke's 50-series interchangeable dies - making it an ideal choice for installers seeking efficiency, reliability, and consistently excellent crimp results.

CAT NO	CRIMPING FORCE	CRIMPING RANGE	CRIMPING CYCLE	BATTERY	WEIGHT inc BATTERY
EK50ML	15kN	0.14 - 50mm ²	<1.5 sec (based on connection material)	10.8V 2.0Ah Li-Ion	0.96kg

Klauke EK12032INSCFM

Battery Hydraulic Crimping Tool 16 – 400mm²



- C-head with very wide crimping range to 400mm²
- Up to 60% fewer crimps thanks to wide crimping in comparison to 6t tools
- Easy handling by optimum weight distribution
- All tool data in view thanks to display and i-press® app
- Suitable for 13-series interchangeable crimping dies, wide crimping

Klauke EK12042ISNCFM

Battery Hydraulic Crimp Tool 16 – 400mm²



CAT NO (TOOL ONLY)	EK12032INSCFM0000	EK12042ISNCFM0001
CRIMPING FORCE	120kN	120kN
STROKE/OPENING WIDTH	32mm	42mm
CRIMP RANGE	16mm ² – 400mm ²	16mm ² – 400mm ²
HEAD TYPE	Shrouded G-type	Shrouded G-type
WEIGHT INC. BATTERY	6.8kg	7.1kg

Klauke Dieless Crimp Tool

Open Head Dieless Tool

- High performance 18V Li-Ion batteries offer 50% higher capacity and extremely short charging times (22 minutes)
- Multifunctional LED indicates when battery is low and when tool requires servicing
- IPS ensures correct crimping cycle or indicates poor crimp with audio/visual signal
- Data analysis via optical interface & USB adapter
- Ergonomic design for optimised centre of gravity for perfectly balanced tool LED illuminates work area
- Crimping head rotates for ease of positioning
- Quick motor stop guarantees safe operation
- Automatic retraction stop (ARS) after each crimp. Stops at the correct position for increased productivity. Manual retraction where required



All featured tools are supplied with carry case, 1 x 18V 3.0Ah Li-Ion battery and 12V car charger.

CAT NO	294295	294281
CRIMPING FORCE	55kN	55kN
CRIMP RANGE	10mm ² - 240mm ²	10mm ² - 240mm ²
NUMBER OF CRIMPS	Approx 315 dependent on conductor dia	Approx 315 dependent on conductor dia
BATTERY PLATFORM	Bosch	Makita
WEIGHT INC BATTERY	4.8kg	4.8kg

Battery Powered Lightweight Hydraulic Pump

Battery powered hydraulic pump is compact and lightweight, ideal for field applications. High capacity; suitable for operating single acting crimping and cutting tools up to 700bar (10,000psi) pressure.

Features a selector switch for crimping, cutting and punching operations. Hard wearing shock proof housing made of fibreglass reinforced polyamide. Large LED display monitors battery status, pressure reading and counts the number of operations. Supplied with two high-capacity 3Ah, 18V Li-Ion batteries. Automatic retraction, manual retraction where required, 2-stage pump with rapid advance switches to high pressure under load. Supplied with remote control pendant with 1.5m cable stored inside the unit. Data analysis is available via optical interface with USB adapter. Environmentally-friendly, non-conductive hydraulic oil is quickly biodegradable.

AHP590-LP33 model available where maximum pressure of 590bar (8,500psi) is required for dieless crimping system. AHP700LHP33-HOLD model available with hold function which enables the operator to advance crimp head slowly to grip compression fitting prior to completing crimp.



CAT NO	BATTERY VOLTAGE	BATTERY CAPACITY	AMBIENT TEMPERATURE	MAX OPERATING PRESSURE	MAX OIL VOLUME	DIMENSIONS (L x B x H)	WEIGHT
AHP700-LP33	18V	3.0Ah, Li-Ion	-15° C up to +40° C	700bar (10,000psi)	approx 800ml	330 x 160 x 280mm	6.4kg
AHP590-LP33	18V	3.0Ah, Li-Ion	-15° C up to +40° C	590bar (8,500psi)	approx 800ml	330 x 160 x 280mm	6.4kg
AHP700LHP33-HOLD	18V	3.0Ah, Li-Ion	-15° C up to +40° C	700bar (10,000psi)	approx 800ml	330 x 160 x 280mm	6.4kg



Remote Cutter Kit

Developed for specialist cutting requirements in the vicinity of live power lines in the electrical utility and railway industries, this lightweight portable kit combines the Klauke APH 700-L battery powered portable hydraulic pump, high pressure live line hoses and 3 special cutting heads that allow the operator to remotely cut conductor and tree limbs. When using slot together operating rods or telescopic fuse rods the equipment is light enough to be used at 25-30 feet.

Adapters are available for fitting on to standard slot together rods or telescopic operating rods and when combined with the 90° universal adapter cuts can be made at any angle in both vertical and horizontal planes, enabling work to be carried out in difficult to reach places. Can be ordered as individual items or complete kits.

Remote Hydraulic Cutting Tools



SDG45



SDG85/2



SDG105



SDK65



SDK120

Crimping Accessories

Horizon stocks a wide range of industry standard 'W' and 'U' dies. Standard sizes are listed below.

W Dies



W28K

W161	W162	W163	W164
W166	W203	W204	W239
W243	W245	W247	W249
W373	W658	W659	W698
W699	WBG	WC	WE
WO	W120BGE2T	W140BGE2T	W173BGE2T
W215BGE2T	W210FBGE1T	W150FBGE1T	


U Dies

U161	U162	U163	U164
U165	U166	U167	U168
U169	U170	U203	U204
U209	U243	U247	U249
U305	U316	U317	U373
U642	U654	U655	U658
U659	U698	U699	U708
U756	U790	U878	UBG
UC	UD3	UE	UF
UH	UN	UO	U173BGE5T
U215BGE5T			




Klauke Dies


Series 5 Dies
Hexagonal, round, oval and indent dies for use with EK50/5L



Series 18 Dies
Hexagonal, round, oval and indent dies for use with EK50/18





Series 25 Dies
Hexagonal, round and indent dies for use with PK25/2




Series 45 Dies
Hexagonal dies for use with PK45



Indentor & Nest Dies

CAT NO	NEST DIE	CAT NO	INDENTOR DIE	For 3-core underground cables.
UNA3-1	For 16mm to 70mm ²	UP016A3 UP025A3 UP035A3 UP050A3 UP070A3	For 16mm ² For 25mm ² For 35mm ² For 50mm ² For 70mm ²	
UNA3	For 95 to 300mm ²	UP095A3 UP120A3 UP150A3 UP185A3 UP240A3 UP300A3	For 95mm ² For 120mm ² For 150mm ² For 185mm ² For 240mm ² For 300mm ²	



WDB-METAL



WDB-METAL-U

Die Boxes

Metal and plastic boxes are available for the storage of 'W' and 'U' dies.

CAT NO	DESCRIPTION
WDB-METAL	Metal Die Box - holds up to 12 die sets
WDB-METAL-U	Metal Die Box - holds up to 15 die sets

When the job demands performance, reliability and the confidence that your tools won't let you down, Horizon Utility Supplies has you covered. We source and supply power tools from three of the world's most trusted names in professional tooling - Milwaukee, Makita and Bosch - giving our clients access to industry-leading equipment backed by decades of engineering expertise. Whether you're on a construction site, maintaining infrastructure or working in utilities, the right tool makes all the difference.

Drills & Drivers

From compact cordless drill/drivers to heavy-duty hammer drills and SDS rotary hammers, we supply tools built for precision and endurance. Milwaukee's M18 and M12 platforms, Makita's LXT series and Bosch's Professional range offer outstanding power-to-weight ratios and compatibility with wide-ranging battery ecosystems.

Milwaukee



Makita



Saws

Our saw range covers circular saws, reciprocating saws, jigsaws and cut-off saws, suitable for timber, steel, conduit and composite materials. Whether you need clean, accurate cuts on-site or the brute force to work through tough materials in the field, we have the right blade and machine for the task.

Wrenches, Impact Tools & Pumps



BOSCH

High-torque impact wrenches, impact drivers, and pumps are essential for fastening, loosening, and fluid-handling tasks in demanding utility and infrastructure work. We supply corded and cordless options, including high-output models built to handle stubborn fixings and tough pumping applications with ease.



Beyond these core categories, our power tool sourcing extends to grinders, multi-tools, heat guns and more - so if you have a specific requirement, just ask.

All the brands we work with offer professional-grade build quality, extensive accessory compatibility and strong service and warranty support. We work closely with clients to identify the right tools and configurations for their operations, ensuring value, longevity and minimal downtime on the job.

Contact us today to discuss your power tool requirements - we're happy to advise on the best options for your team and application.

The Richard Carter range of insulated digging tools has a solid forged steel head and socket, solid fibreglass shaft and a rubber collar to protect your hand. All tools conform to BS 3388. Each shovel is individually tested and supplied with a certificate of conformity and code marked for traceability.

Every single Shocksafe tool is then flash tested to 10,000 Volts before the issue of a number and certificate, completely unique to each implement: our guarantee of quality to the end user in a potentially dangerous live-working environment. Shocksafe shovels are doubly protected by twin layers of polymer sheathing, moulded over the rigid fibreglass core. The orange insulation used for the outer sheathing has been developed for its high voltage and abrasion resistance properties. If the white inner sleeve becomes visible, the tool should be removed from use around live working conditions. A specially integrated hand stop prevents the user's hand slipping onto the steel blade. Each tool comes with a 12 month major manufacturing defect guarantee from date of manufacture.



An additional range of insulated and non-insulated tools are available on request

CAT NO	DESCRIPTION	CAT NO	DESCRIPTION
2STRPFINS	Square Mouth Shovel	16TRPFINS	Newcastle Drainer
2RTRPFINS	Round Mouth Shovel	16SSFGINS78	78" Long Handled Newcastle Drainer
CLTRPFINS	Cable Layer	KIDPUNFGINS	78" Long Handled Kidney Punner
HFSSPFINS	Trench Fork	POSTFGINS78	78" Long Handled Shov-Holer
GENSPFINS	General Service Shovel		



Jointers 25-Piece Kit

This premium 25-piece Boddingtons Electrical insulated tool kit is designed for live line working and electrical safety, featuring tools insulated to IEC 60900 for use up to 1000 V AC/1500 V DC. It includes a full selection of insulated slotted and Phillips screwdrivers, open-ended spanners from 7 mm to 17 mm, combination and diagonal cutters, a T-bar lever, 3/8" drive reversible ratchet, extension bar, and a comprehensive range of 6-point sockets from 7 mm to 22 mm. Supplied in a compact, organised, and durable carry case with dedicated cut-outs for each tool.

Jointers 31-Piece Kit

This comprehensive Boddingtons Electrical toolkit brings together a wide range of insulated and non-insulated tools designed for professional cable work, cutting, assembly, and safety applications. It includes insulated screwdrivers, Allen key drivers, and metric open-ended spanners manufactured to IEC 60900 standards, alongside insulated pliers, side cutters, water-pump pliers, cable cutters, sockets from 13mm to 19mm with a 1/2" drive, and a reversible ratchet. The set also features specialised cable knives, wedges, core separators, armour saw, hacksaw, engineers' files, English-pattern snips, safety blanket clamps, a non-conductive folding ruler, and a durable 60cm metal latch toolbox.



Screwdriver Kits

Insulated screwdriver sets are essential tools for electricians and anyone working with electrical systems. These screwdrivers are designed to safely handle live wires and electrical components while minimizing the risk of electric shock.



CAT NO	PCS	DESCRIPTION
110700	5	1 x (111328) Screwdriver 0.6 x 2.8 x 75mm, 1 x (111340) Screwdriver 0.8 x 4.0 x 100mm, 1 x (111354) Screwdriver 1.0 x 5.5 x 150mm, 1 x (114301) Screwdriver PZ1 x 80mm, 1 x (114302) Screwdriver PZ2 x 100mm
110702	5	1 x (111335) Screwdriver 0.6 x 3.5 x 100mm, 1 x (111344) Screwdriver 0.8 x 4.5 x 125mm, 1 (111354) x Screwdriver 1.0 x 5.5 x 150mm, 1 (114101) x Screwdriver PZ1 x 150mm and 1 (114102) x Screwdriver PZ2 x 150mm
110719	7	1 x (111325) Screwdriver 0.4 x 2.5 x 75mm, 1 x (111335) Screwdriver 0.6 x 3.5 x 100mm, 1 x (111345) Screwdriver 1.0 x 4.5 x 125mm, 1 x (111355) Screwdriver 1.0 x 5.5 x 125mm, 1 x (112302) Screwdriver Flat/Pozi Size 2x100mm, 1 x (114101) Screwdriver PZ1



Socket Sets

These socket sets are essential for work in environments where there is a risk of electrical shock, such as in electrical installations or maintenance of live electrical systems. The insulation helps prevent the user from accidental electrical contact, offering an additional layer of protection.



SKU	Size	Reversible Ratchet Included	Extension Bar Included	T-Bar Lever Included	Torque Wrench Included	Sockets Size Included In Set	Point Style of Sockets	Weight
130S03	1/2"	Yes	Yes	No	No	8mm, 10mm, 12mm, 13mm, 17mm, 19mm	6	2.5kg
130S04	1/2"	Yes	Yes	Yes	No	10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm, 27mm, and 32mm	6	5200



T Bar Allen Key Sets

These keys come in various sizes to match the size of the socket they are designed to work with and can be found in sets that include multiple sizes.



CAT NO	PCS	DESCRIPTION
1172S1	4	1 x (117202) T Bar Allen Key 2 x 150mm, 1 x (117203) 3 x 150mm. 1 x (117204) 4 x 150mm, 1 x (117205) 5 x 150mm
1172S2	4	1 x (117206) T Bar Allen Key 6 x 150mm, 1 x (117207) 7 x 150mm. 1 x (117208) 8 x 150mm, 1 x (117210) 10 x 150mm
1172S3	5	1 x (117202) T Bar Allen Key 2 x 150mm, 1 x (117203) 3 x 150mm. 1 x (117204) 4 x 150mm, 1 x (117205) 5 x 150mm, 1 x (117206) 6 x 150mm
1172S4	8	1 x (117202) 2 x 150mm, 1 x (117203) 3 x 150mm. 1 x (117204) 4 x 150mm, 1 x (117205) 5 x 150mm, 1 x (117206) 6 x 150mm, 1 x (117207) 7 x 150mm, 1 x (117208) 8 x 150mm, 1 x (117210) 10 x 150mm



Nut Spinner Sets

Insulated nut spinners are specialised tools designed for safely tightening or loosening nuts in electrical environments. The insulation is key, as it provides protection against electric shock when working with live electrical circuits.



CAT NO	PCS	DESCRIPTION
136901	4	1 x (136906) Nut Spinner 6.0 x 125 x 215mm, 1 x (136908) Nut Spinner 8.0 x 125 x 225mm, 1 x (136910) Nut Spinner 10.0 x 125 x 225mm, 1 x (136913) Nut Spinner 13.0 x 125 x 235mm
136900	8	1 x (136905) 5.0 x 125 x 215mm, 1 x (136906) 6.0 x 125 x 215mm, 1 x (136907) 7.0 x 125 x 225mm, 1 x (136908) 8.0 x 125 x 225mm, 1 x (136909), 1 x (136910), 10.0 x 125 x 225mm, 1 x (136913) 13.0 x 125 x 235mm, 1 x (136914) 14.0 x 125 x 235mm

All kit components above available for sale separately, plus many more.

Cable Core Cutter

Designed for smooth cutting of Cu and Al conductors. They feature replaceable razor-sharp cutting blades made of chromium-molybdenum tempered steel. The handles feature multi-coated insulation.

CAT NO	LENGTH	JAW OPENING	MATERIAL CROSS SECTION	WEIGHT
253345	450mm	32mm	120mm ² copper, 300mm ² aluminium	2.04kg
253360	600mm	26mm	150mm ²	2.6kg
253370	700mm	33mm	180mm ²	3.2kg

253345



Ratchet Cable Cutter - Open Head

Featuring single handed operation making the cutter ideal for areas of restricted access. Only for use on Cu or Al cables. Fully insulated to EN 60900 - 1000V maximum working.

CAT NO	CABLE TYPES	LENGTH	CUTTING CAPACITY	WEIGHT
252532	Copper (Cu)/Aluminium (Al) cable	310mm	32mm	1.4kg

Pole Saws

High quality professional pruning saw with 390mm blade of high carbon steel and hard wearing chrome plating. Precision ground razor sharp teeth with 4 cutting angles for an efficient, smooth cut. Supplied with adapter for operating rods. Cuts on the pull stroke for faster, more efficient cutting. We offer Silky Hayauchi & Stallion pole saws.



Silky Zubat Saw

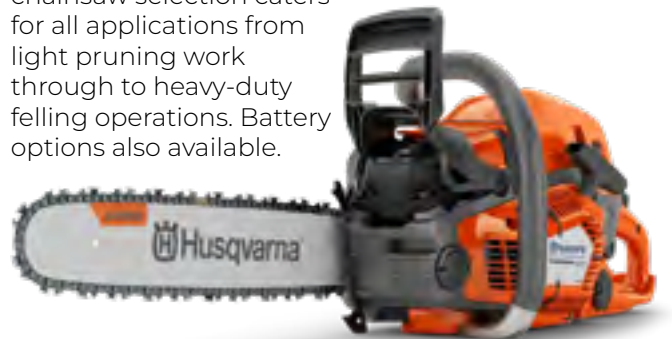


Hand held, heavy-duty, professional curved saw with 7.5 teeth per 30mm, suitable for cutting large branches. Mono-construction with a moulded rubber handle and a specially designed sheath for the curved blade with a detachable belt holder.

CAT NO	DESCRIPTION
ZUBAT-240	Tree saw 240mm blade
ZUBAT-300	Tree saw 300mm blade
ZUBAT-390	Tree saw 390mm blade

Chainsaws

Horizon stocks an extensive range of professional-grade chainsaws from the industry's most trusted manufacturers, including Husqvarna, Stihl, ECHO and other leading brands. Whether you're a forestry professional, grounds maintenance contractor, or arborist requiring reliable cutting equipment, our chainsaw selection caters for all applications from light pruning work through to heavy-duty felling operations. Battery options also available.



Deviner™ Vine Removal Tool

Developed as a quick and easy method for removing vines, ivy and other vegetation from poles and power lines to prevent outages and keep poles safe for climbing. This tool can be used with telescopic rods, traditional slot together type rods or as a hand tool for vegetation growing at the base of the pole. The Deviner™ features a two prong tapered design for quick vine removal in tight spaces. Made from non conductive fibreglass reinforced nylon, the tool is lightweight and extremely strong, and has been tested to 130kg in compression and tension. The universal fitting is manufactured from aircraft aluminium.



Uses

- Removal of vines, ivy and vegetation from poles and power lines
- Control and removal of tree branches
- Breaking ice at pole top
- Removal of bird's nests
- Clearing vegetation around the base of poles and towers.

CAT NO	DESCRIPTION	WEIGHT
DV-1	Vine removal tool	0.5kg



Compatible rods available on pages 6-12.

BrushBlade™ Lineman's Knife

Maximises safety while being easy to open with gloves on. Integrated replaceable wire brush for cleaning conductors to make better connections. Brushes up to 1000 MCM Conductor. Blade locks in open position and can be closed when not in use. Blunt tip blade.

CAT NO: BB-2



MADI Transmission Bell Separator with Staple Remover

3 tools in 1: wedge end easily to push cotter pin back to separate bells, integrated stapler remover to easily dig out flush to sub-flush staples. Forged steel for maximum durability and long life. Non-slip rubber grip for comfort and shock absorption. Hang hole for easy bucket storage.

CAT NO: BSSR-1



Claw Milled Lineman Hammer

Large milled-face head for driving lag screws and J hooks, this new Madi hammer features a claw end that's perfect for removing ground wire and moulding.

CAT NO: CMLH-1



Marvel Holstered Knife

Fixed blade knife comes with plastic sheath which locks the knife in place until release button is depressed. The sheath incorporates a sharpening stone.

CAT NO	LENGTH	LENGTH OF BLADE
KNIF-003	230mm	100mm

Marvel Folding Knife

Linesman's Lock Knife with 80mm carbon steel straight blade.

CAT NO	LENGTH	LENGTH OF BLADE
930MDX-01	190mm	80mm



Line Materials



For reliable
overhead and
underground
network connections

US02 Semi-Bonded Semi-con Shaving Tools

Easily remove semicon from MV & HV cables (further lubrication not required).

- **Quick and Easy Removal:** Efficiently removes bonded semi-con from medium and high voltage power cables.
- **Precision Tool:** Unique blade shape and stop position preserve insulation surface and bevel off the edge.
- **No Additional Finishing:** Eliminates the need for further surface finishing.
- **Optimal Stability:** Multiple stainless steel contact bearings provide support.
- **Versatile Cable Support:** Suitable for cable diameters from 2.17 to 3.15" (55mm to 80mm).
- **Engineered for Performance:** Designed for stability throughout the shaving operation.



CAT NO	CABLE VOLTAGE	CABLE DIAMETER	SEMI-CON THICKNESS	CHAMFER ANGLE	REPLACEMENT BLADE PART NUMBER
US02-7000	5kV to 35kV	18mm to 60mm	Up to 2.4mm	12°	US02-7501
US02-7100 (MAX)	5kV to 25kV	55mm to 80mm	Up to 2.4mm	12°	US02-7501

Alroc Sheath Stripping Pliers

Alroc cable tools are used by LV MV HV cable jointers to remove cable sheath and jackets to provide excellent cable preparation prior to the installation of joints, terminations or connectors using cold shrink, heat shrink or push-on type technology.

The Alroc PG range of cable sheath and jacket strippers are compatible with: XLPE, PE, PVC, LLPE, PUR and rubber type sheathed cable jackets: the PG pliers deliver a circular and longitudinal cut in order to remove cable outer sheath.



CAT NO	CABLE DIAMETER	TOOL DIMENSIONS	CHAMFER ANGLE	WEIGHT
PG2	21mm to 35mm	265 x 92 x 80mm	12°	500g
PG3	26mm to 52mm	265 x 92 x 80mm	12°	600g
PG4	45mm to 75mm	300 x 110 x 105mm	12°	840g

Alroc Primary Insulation Removal Tool



CAT NO: BRMRDIE

Penta ALROC BRMRDIE primary insulation removal tool delivers precise, controlled stripping of medium-voltage cable insulation, improving safety, consistency and efficiency for field technicians during preparation and termination tasks worldwide applications.

APU2.0 MV & HV Cable Joint Stand

The cable joint stands feature stepless lateral and tilt adjustment and high strength clamps to prevent cable slippage or movement while jointing – secure and balanced cables when Jointers are undertaking highly skill-sensitive cable preparation prevents inadvertent damage to cables and future potential O&M reliability.

The cable support stands are rugged and durable for outdoor use in joint bays and trenches in all ground terrain conditions – this includes the support of 11kV/33kV/66kV cables to enable precise cable preparation by the Joints prior to installation of joints, terminations or connectors on medium/high voltage power cables.

CAT NO	LENGTH	WIDTH	MAX HEIGHT	MIN HEIGHT	CABLE DIAMETER	WEIGHT
APU2.0	180mm	730mm	1300mm	300mm	18-90mm	17kg



Insulating Sheets

Insulating Sheets are available in rolls 25ft long by 3ft wide that can be easily cut to the size you require, or can be purchased ready cut in various sizes with Velcro fastening along the edge. Class 0 yellow sheeting is manufactured to USA OSHA regulations and has a maximum use voltage of 1000 volts. Extremely flexible yet puncture and tear resistant, insulating sheets are also resistant to ozone and ultraviolet and are self extinguishing flame resistant. Common sizes are listed below, other sizes available on request. If required, we can make up shrouding kits in a heavy duty hold-all.



CAT NO	DESCRIPTION
LVSY-12X9	12" x 9" Velcro Insulating Sheet
LVSY-12X24	12" x 24" Velcro Insulating Sheet
LVSY-18X9	18" x 9" Velcro Insulating Sheet
LVSY-18X12	18" x 12" Velcro Insulating Sheet
LVSY-24X6	24" x 6" Velcro Insulating Sheet
LVSY-24X24	24" x 24" Velcro Insulating Sheet
LVSY-28X12	28" x 12" Velcro Insulating Sheet
LVSY-36X6	36" x 6" Velcro Insulating Sheet
LVSY-36X9	36" x 9" Velcro Insulating Sheet
LVSY-36X24	36" x 24" Velcro Insulating Sheet



1000V
EN/IEC 61112:2009

CAT NO	DESCRIPTION
LVSY-54X9	54" x 9" Velcro Insulating Sheet
LVSY-72X36	72" x 36" Velcro Insulating Sheet
LVSY-189	18" x 9" Keyhole Shroud
EL25	25' x 3' roll of Insulating Sheet
HA24x9	Heavy duty hold all



Rigid Tubular Low Voltage Shrouding



Manufactured and supplied in accordance with EA Technical Specification 43-103, our tubular shrouding is approved to class 2 of this specification. For temporary covering of overhead line conductors on low voltage systems the shrouding protects electricity company personnel when carrying out low voltage live line working procedures or can be installed as protection for third parties working in the proximity of live low voltage conductors. Bright orange colour keeps workers visually aware of the proximity of live conductors. Supplied in 3 metre lengths with a 25mm internal diameter.

CAT NO	DESCRIPTION
LVTS-3M	Rigid tubular orange shrouding 3m

Vinyl Conductor Shroud



Single ply vinyl conductor shroud, complete with Velcro fastening. Supplied in 25m roll, can be cut to required length. Tested to withstand 10.6kV.

CAT NO	DESCRIPTION
L120	Roll of single ply vinyl conductor shrouding (25m x 102mm wide)

Lifting operations: Every lift needs to be evidenced and recorded. With smaller, lighter sensors and live data read from the ground via a simple app - also creating an automatic data log - Cyclops delivers seamless safety, confidence and compliance.

Tensioning overhead lines: More accurate, traceable and efficient. Equipping line workers with small, light sensors that are easy to use at height. Replacing clunky mechanical solutions and early digital sensors with sleek solutions that instantly capture highly accurate tension data through custom software - all evidenced and shareable between contractors, transmission companies and DNOs.

smartlink[®]ee

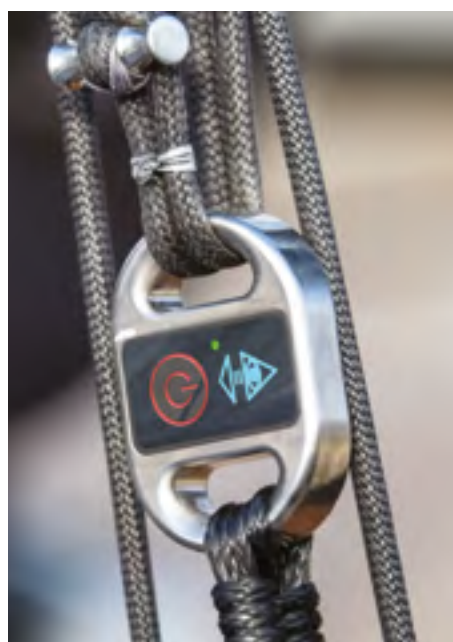
Hard Pin-to-Pin Load Sensors

smartlink[®]ee is a compact, lightweight load sensor range designed for fixed pin-to-pin attachment using shackles. Manufactured from titanium and compliant with the EU Machinery Directive (2006/42/EC), each unit features wireless charging and Bluetooth connectivity for operation.

Ideal for applications including utilities, lifting operations, line tensioning, back stays & more, smartlink[®]ee sensors integrate easily without taking up space. Available in capacities from 2t to 20t, each sensor is matched to shackle pin sizes to ensure safe, reliable performance – especially for working at height.

Key Features:

- Lightweight titanium construction
- 2t, 5t, 10t & 20t MWL options
- Bluetooth connectivity with free mobile app
- Waterproof beyond IP68
- ±1% accuracy of maximum working load
- Adjustable transmission rate (0.1-10Hz)
- Up to 2000-hour battery life (at 1Hz)
- Fast wireless charging (full charge in 1 hour)



smartlink2[®]

Soft Strop & Webbing Load Sensors

smartlink2[®] sensors are designed for wireless load monitoring of soft lashings, including rope, webbing and soft shackles. Combining high strength with minimal weight, they are available in five sizes up to 20 tonnes, with larger models manufactured from lightweight titanium for easy handling.

Delivering accurate, real-time load data, each sensor features long battery life, fast recharging and fully adjustable settings via the Cyclops app. Dimensions are optimised to match rope diameters for safe and efficient load transfer, with the nano model weighing just 72g while supporting loads up to 600kg.

Widely used across industries such as aquaculture, telecoms and entertainment, smartlink2[®] sensors provide reliable, cable-free load monitoring where safety is critical.

Can be paired with Lockheed winch for monitoring lifting applications - see page 47

Remote Monitoring

One central dashboard monitoring all of your assets via custom displays. With sensors installed in critical locations like backstays and conductor lines, the system quickly and precisely pinpoints issues in the grid - reducing site visits, saving DNOs huge amounts of money, and fortifying our infrastructure for the challenges ahead. This is the future of asset management.



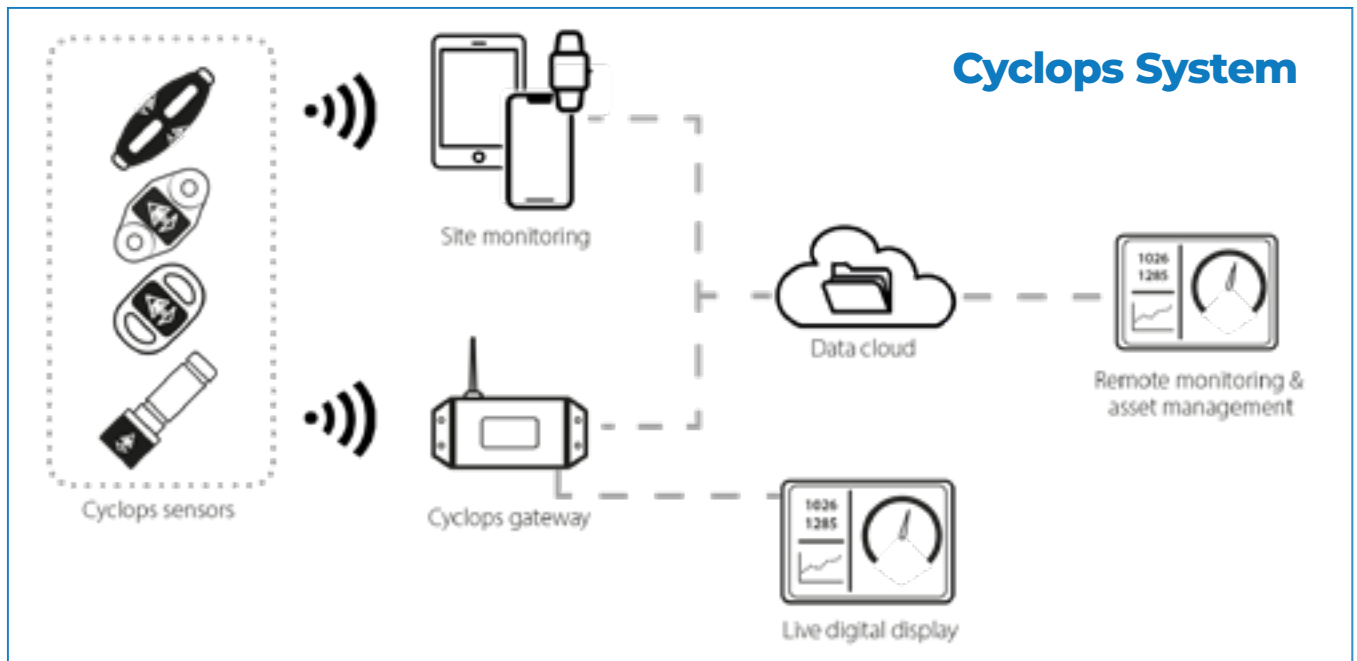
Cyclops App

Cyclops' powerful native mobile app displays live loading and controls the sensor settings, including transmission frequency, measurement units and oversampling. It enables remote monitoring, multiple users and no issues when taking readings in strong sunlight or in extreme temperatures.

- Up to 16 load sensors connected simultaneously
- Optimised for both iOS and Android
- Display loads on phones, tablets & smart watches
- Option to export data via CSV

Cyclops Gateway

The Cyclops Gateway can handle data transmitted from multiple Cyclops wireless load sensors simultaneously, and then communicate it to other digital data networks. It continually logs and stores all readings, enabling users to interrogate and analyse historical loading over time, as well as live loading in real-time.



Cyclops also offers custom hardware and software technology by combining ground-breaking load sensors with powerful software and apps. From bespoke load sensors and white labelled products, to fully customised apps and software, Cyclops builds innovative solutions to match your needs.

Conductor Grips (Come-Alongs)

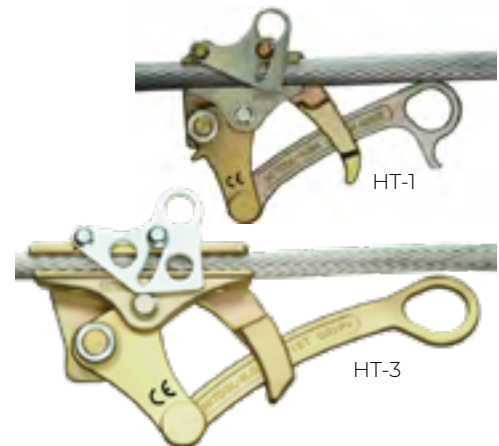
Bare Al, Cu & ACSR Grip

A versatile, lightweight grip for bare Cu, Al & ACSR.

HT-1 - this one grip can replace three grips from other manufacturers.

HT-3 - for larger conductors, this grip covers a wide conductor range whilst being significantly lighter than the competition.

CAT NO	CONDUCTORS	WLL	WEIGHT
HT-1	25mm ² to 100mm ² AAAC & ACSR 16mm ² to 125mm ² HD Copper 32mm ² & 70mm ² PVC Coated HDCu	1600kg	1.5kg
HT-3	175mm ² to 300mm ² AAAC 150mm ² to 200mm ² ACSR	4120kg	4.7kg



Premium Grip

Combining the extensive range taking capacities of the HT-1 and HT-3 this grip offers an alternative for medium sizes of conductor. Offering a longer jaw length than the HT-1 with a greater working load limit.

CAT NO	CONDUCTORS	WLL	WEIGHT
HT-1M	50mm ² to 175mm ² AAAC 50mm ² to 175mm ² ACSR 32mm ² to 150mm ² HD Copper	2000kg	1.9kg



Staywire Grip

Easy to apply, lightweight grip for standard staywire range.

CAT NO	STAYWIRE	WLL	WEIGHT
HT - STAY	7/3.25mm & 7/4mm	2245kg	1.7kg

In addition to grips for bare conductors, covered conductors and stay wire we are able to offer grips for ABC and other specialised conductors that have all the common features of Hi Tool Grips – lightweight, range taking and easy to apply.

Hi-Tool Conductor Grips are designed for and tested on a very wide range of conductors, which will in many cases allow the replacement of 3 traditional grips with a single Hi-Tool model.



ABC Grips

Versatile, lightweight grips for ABC. Featuring trigger grip as standard.

CAT NO	ABC CONDUCTORS	WLL	WEIGHT
HT-ABC-S	2 x 35mm ² to 2 x 50mm ²	500kg	0.6kg
HT-ABC-M	4 x 35mm ² to 4 x 95mm ²	850kg	2.4kg
HT-ABC-L	4 x 95mm ² to 4 x 120mm ²	850kg	2.6kg

Covered Conductor Grips

Lightweight grips for common sizes of BLL and PVC covered conductors.



CAT NO	CONDUCTORS	WLL	WEIGHT
HT-2	50mm ² , 120mm ² & 185mm ² BLL	2245kg	2.4kg

Special Features



Grip for use with Hot Sticks

Selected grips available for hot stick working, includes spring-loaded latch, hot stick ring and notched handle.



Twist Grip

Patented twist grip handle available on selected models. Offsets the pulling eye which enables better alignment of the ratchet puller and grip reducing the possibility of distortion and damage to the conductor.



Trigger Grip

Patented one handed "Trigger Grip" operation available on selected models. Allows the tool to be easily placed on to, and removed from, the conductor.

Anchor Rod Pulling Eye

Made from ductile iron, the anchor rod pulling eye is exceptionally strong with a safe working load of 2700kg with a 5:1 safety factor. The large offset eye is 50mm long and 35mm wide to accommodate a large pull-lift hook.

The sliding wedge allows adjustment on the grip for rod diameters from 12 to 25mm. By removing the wedge a rod of 32mm can be accommodated.



CAT NO	DESCRIPTION	SWL	WEIGHT
BPE-1	Anchor Rod Pulling Eye	2700kg	2.3kg

TM-10



TM-20



TM-30



Dial Type Dynamometers

Compact, lightweight, rugged construction - designed for line work. Graduated in kN. Accuracy $\pm 3\%$ full scales. Both pulling eyes rotate 360°. Optional maximum reading indicator pointer kit available. Optional, easily installed screw-on face with twin steel protective bars also available. Each tool is serial numbered and supplied in a heavy duty fabric case with calibration certificate. Available from 5-100kN capacity.

CAT NO	TM-5	TM-10	TM-20	TM-30	TM-50	TM-100
CAPACITY	5kN	10kN	20kN	30kN	50kN	100kN
WEIGHT	0.9kg	1.0kg	1.1kg	1.9kg	2.6kg	6.0kg

Ratchet Lever Hoists

Horizon has a wide range of lever hoists available, please contact us if you require one not shown below.

Elephant Lever Hoists

Manufactured from the highest quality materials, the Elephant lever hoist is the industry standard.

- Rounded lever design for smooth operation
- True one touch free spooling
- Redesigned hooks with tip supporting safety latch (YA model only)
- Internal disc hub and ratchet wheel are nickel plated for corrosion resistance



YA Model (Short Handle)

CAT NO	CAPACITY	STANDARD HEIGHT OF LIFT	WEIGHT
ELH500-YA	500kg	1500mm	3.17kg
ELH800-YA	800kg	1500mm	5.89kg
ELH1600-YA	1600kg	1500mm	9.07kg
ELH320-YA	3150kg	1500mm	15.42kg

Yale PT Series B

Enclosed handwheel design protects internal components from water and dirt for improved weatherproofing.



New forked safety latch allows for better seating

of the latch in the hook to better prevent disengagement or damage to the latch.

CAT NO	CAPACITY	STANDARD HEIGHT OF LIFT	WEIGHT
PT-B-800	800kg	1500mm	5.5kg
PT-B-1600	1600kg	1500mm	9.4kg
PT-B-3200	3200kg	1500mm	16.3kg
PT-B-6300	6300kg	1500mm	30.5kg

Hacket Hoists (Quad Pawl) Lever Hoist

The unique and patented pawl design enhances the capabilities of the hoist allowing all four pawls to engage with the ratchet gear in an offset configuration allowing finer adjustment and tensioning capability while maintaining pawl/ratchet gear engagement. The pawl springs are totally enclosed in the brake chamber and the patented pawl design allows, however unlikely, for both pawl springs to fail and for the quad pawls to maintain full functioning engagement with the ratchet gear making the hoist safer. Designed for 'Sub Sea' environments: corrosion protection on internal and external components. The SS-L5 QP meets the requirements of international standards: BS EN13157:2004+ A1:2009.



CAT NO	WLL (Tonnes)	No of Falls	Load Chain (mm)	Standard Lift (m)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	h (mm)	i (mm)	NET WEIGHT	EXTRA WEIGHT PER METRE
035.SS.080	0.8	1	5.6x15.7	1.5	146	119	42.0	245	27.0	280	14.8	5.9kg	0.7kg
035.SS.160	1.6	1	7.1x19.9	1.5	164	126	54.5	265	36.0	335	19.5	7.4kg	1.1kg
035.SS.320	3.2	1	10x28	1.5	196	159	60.5	415	42.0	395	24.2	13.7kg	2.2kg
035.SS.630	6.3	2	10x28	1.5	196	218	85.5	415	52.5	540	33.7	26.4kg	4.4kg
035.SS.1000	10.0	3	10x28	1.5	196	298	86.0	415	59.0	680	41.7	40.1kg	6.6kg
035.SS.1500	15.0	6	10x28	1.5	196	420	-	415	80.0	1000	59.0	70.2kg	13.2kg

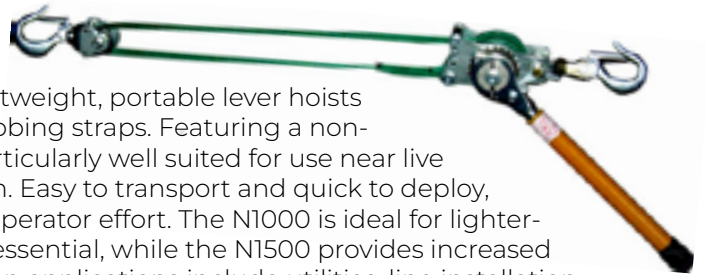


TIRFOR® SERIES TU

- Standard 20m wire rope ordered separately. Other lengths available
- Low weight - quick installation
- No limitation in terms of wire rope length
- Easy to use, light-weight, robust, powerful, increased wear-resistance
- Increase load capacity with sheave blocks; overload protection
- Precise load positioning within millimetres

CAT NO	SWL	MACHINE WEIGHT	WIRE ROPE WEIGHT (20m)	SPECIAL TIRFOR WIRE ROPE DIA	WIRE ROPE BREAKING STRAIN	MACHINE DIMENSIONS (mm)	HANDLE OPEN / CLOSED (mm)
TU-8	800kg	8.4kg	6.1kg	8.3mm	4000kg	527 x 265 x 108	770 / 510
TU-16	1600kg	20kg	13.1kg	11.5mm	8000kg	660 x 330 x 140	1190 / 680
TU-32	3200kg	27kg	26.6kg	16.3mm	16000kg	676 x 330 x 156	1190 / 680

Webbing Strap Puller



The Webbing Strap Puller N1000 and N1500 are lightweight, portable lever hoists designed for safe and efficient tensioning using webbing straps. Featuring a non-conductive fibreglass operating handle, they are particularly well suited for use near live conductors, reducing electrical risk during operation. Easy to transport and quick to deploy, both models offer controlled pulling with minimal operator effort. The N1000 is ideal for lighter-duty applications where precision and mobility are essential, while the N1500 provides increased pulling capacity for more demanding tasks. Common applications include utilities, line installation, positioning, restraint and general site work where safety and control are critical.

CAT NO	CAPACITY	STRAP SIZE	MIN LENGTH	HANDLE LENGTH	WEIGHT
N1000	10kN	32 x 2mm	400mm	370mm	3.2kg
N1500	15kN	32 x 2mm	400mm	460mm	3.5kg



Lug-All Wire Rope Puller

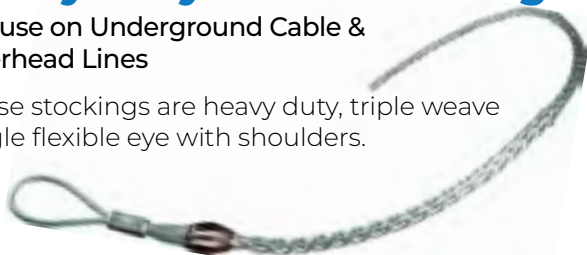
The Lug-All Wire Rope Puller is a lightweight, versatile lifting and pulling tool offering single or double wire lift capability. Its durable aluminium alloy frame ensures strength without added weight, while aircraft-grade wire rope eliminates the bulk of traditional chains. A reversible handle improves operating flexibility, and drop-forged steel hooks provide secure, reliable attachment. Ideal for lifting, tensioning and positioning tasks across industrial, utility and site applications.

CAT NO	DOUBLE WIRE LIFT		SINGLE WIRE LIFT		WIRE DIAMETER	LENGTH	WEIGHT
	CAPACITY	MAX LENGTH	CAPACITY	MAX LENGTH			
1000-15SH-UK	-	-	380kg	4550mm	4.6mm	4850mm	3.2kg
3000-10SH-UK	1000kg	1500mm	500kg	3050mm	5.6mm	3500mm	4.0kg
4000-20SH-UK	1400kg	3050mm	700kg	6100mm	6.4mm	670mm	7.0kg
6000-15SH-UK	2000kg	2250mm	1000kg	4550mm	7.9mm	545mm	15.5kg

Heavy Duty Cable Stockings

For use on Underground Cable & Overhead Lines

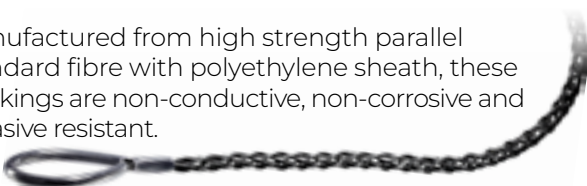
These stockings are heavy duty, triple weave single flexible eye with shoulders.



CAT NO	COLOUR CODE	RANGE	LATTICE LENGTH	APP BREAKING STRENGTH
ZCSI710	Dark Green	6–12mm	787mm	3,170kg
ZCSI711	Brown	12–19mm	1,143mm	4,760kg
ZCSI712	Light Blue	19–25mm	1,092mm	6,395kg
ZCSI713	Gold	25–32mm	1,651mm	11,340kg
ZCSI714	Black	32–38mm	1,499mm	14,065kg
ZCSI715	Red	38–44mm	2,083mm	14,065kg
ZCSI716	Dark Blue	44–57mm	2,083mm	22,230kg
ZCSI750	Yellow	51–63mm	1,829mm	22,230kg
ZCSI751	Orange	63–76mm	1,829mm	22,230kg

Non-Conductive Cable Stockings for ABC/Insulated Cable

Manufactured from high strength parallel standard fibre with polyethylene sheath, these stockings are non-conductive, non-corrosive and abrasive resistant.



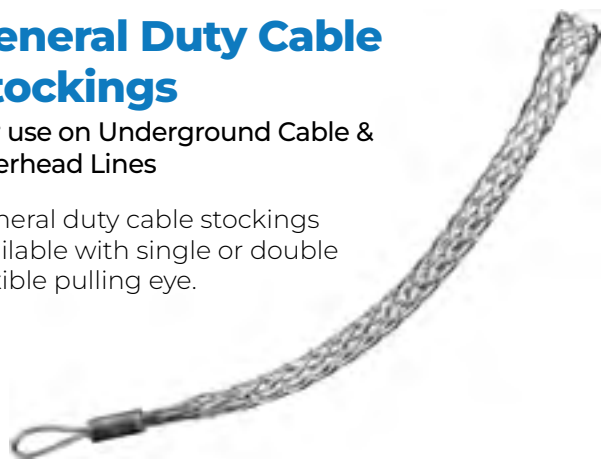
Available in single or double weave. Sizes listed are single eye, double eye available on request.

CAT NO	SINGLE / DOUBLE	RANGE	LENGTH	MIN BREAKING STRENGTH
ZCSI040	Single	10–20mm	552mm	1,115kg
ZCSI022	Single	20–30mm	523mm	1,620kg
ZCSI2923	Single	25–38mm	573mm	1,620kg
ZCSI041	Single	30–40mm	642mm	2,230kg
ZCSI042	Single	40–50mm	485mm	2,640kg
ZCSI023	Double	30-40mm	642mm	4,470kg
ZCSI024	Double	40-50mm	523mm	5,390kg
ZCSI179	Double	50-65mm	636mm	7,210kg
ZCSI180	Double	65-76mm	908mm	7,210kg
ZCSI181	Double	76-102mm	1,029mm	7,210kg

General Duty Cable Stockings

For use on Underground Cable & Overhead Lines

General duty cable stockings available with single or double flexible pulling eye.



SINGLE EYE CAT NO	DOUBLE EYE CAT NO	RANGE	LENGTH	MIN BREAKING STRENGTH
ZCSI2627	ZCSI3030	6–10mm	600mm	1504kg
ZCSI2628	ZCSI3031	10–20mm	600mm	1860kg
ZCSI2629	ZCSI3032	20–30mm	600mm	2256kg
ZCSI2630	ZCSI3033	30–40mm	600mm	3696kg
ZCSI2631	ZCSI3034	40–50mm	600mm	5490kg
ZCSI2632	ZCSI3035	50–65mm	600mm	5490kg
ZCSI2633	ZCSI3036	65–80mm	600mm	7320kg
ZCSI2634	ZCSI3037	80–95mm	600mm	7320kg
ZCSI2635	ZCSI3038	95–110mm	600mm	10,613kg

Line Pulling Swivels

Standard end style swivel. All swivels are stringently quality tested and inspected to ensure optimum performance and reliability. Bull Nose Swivels also available.



CAT NO	WLL -5:1 (kg)	A LENGTH (mm)	B DIA (mm)	C (mm)	D PIN DIA (mm)	E RECESS (mm)	WEIGHT (kg)
ZSW2091	6	85.6	22	10	8	10	0.19
ZSW2092	9.3	101.1	25	11	10	11	0.25
ZSW2093	13.2	126	32	14	10	14	0.51
ZSW2094	18.7	132.7	35	14	12.5	13.8	0.65
ZSW2096	26.7	155.1	41.25	18	16	16.5	1.07
ZSW2097	39.6	186.4	53	20	18	21	2.08

Hastings Nylon Snatch Blocks

Lightweight & Reinforced with Nylon

HASTINGS

Nylon snatch blocks are extremely light in weight. The block and sheave are constructed of rugged nylon reinforced fibreglass and have excellent dielectric properties. Available with side opening as standard, snatch blocks come with a choice of swivel eye or swivel hook with gate. The blocks have a 3" (76mm) diameter sheave and will accommodate rope up to 5/8" (16mm) diameter. All blocks are supplied with a test certificate. On request, blocks can be made up into hand line sets using hand line hook and polypropylene or manilla rope.



CAT NO	DESCRIPTION	SWL	WEIGHT
3553	Side opening nylon snatch block with swivel eye	340kg	0.6kg
3553-H	Side opening nylon snatch block with swivel hook and gate	340kg	1.3kg



Harken Snatchet

HARKEN

A versatile lifting tool that combines the simplicity of carabiner rigging with the power of a high-efficiency pulley. Compact and powerful, this innovative device is available in both ratcheting and non-ratcheting versions, giving you the flexibility to choose the right option for your needs. It integrates seamlessly into an existing rig without the need to unload or re-rig, making it incredibly efficient. Built with durable carabiners and wide stainless steel sheaves, Snatchet is engineered for ease of use and exceptional performance in a variety of lifting situations.

Features:

- The faceted sheave in the ratchet version provides 15X the rope-holding power of a round sheave.
- Ratchet can be "activated/deactivated" under load.
- The rope can be engaged without disconnecting the anchor point.
- A large pulley diameter reduces friction and rope stress.
- No risk of misalignment between pulley and carabiner that may break the system.

CAT NO	DESCRIPTION	BREAKING LOAD (kN)	MAXIMUM WORKING LOAD (kN)	MAXIMUM LINE (Ø mm)	HEIGHT (mm)	WIDTH (mm)	WEIGHT (g)
INSN65R	Snatchet Ratcheting	38	10	14	72	146.5	175
INSN65	Snatchet Non-Ratcheting	38	10	14	72	146.5	178

LokHead Winch Kit

A proven high-load, low-friction winch that is a perfect choice for lifting transformers, switchgear, tree branches and much more. The LokHead can be used anywhere a load needs to be lifted or lowered. Rigged to a tripod, it can be used for confined-space rescue operations, for load moving/hauling, and personnel hoisting. Its lightweight design and use of an unlimited length of fibre rope make this self-tailing winch an ideal choice whether used permanently mounted or portable. The winch can be driven manually with the provided handle or with the available compatible power drill (for lifting goods/equipment only). Can be paired with smartlink2® (page 40).



CAT NO	MINIMUM LINE (Ø mm)	MAXIMUM LINE (Ø mm)	MAXIMUM WORKING LOAD (GOODS)	MAXIMUM WORKING LOAD (HUMANS)	WEIGHT
INTCLHRW500KIT	10	12.7	4.9kN / 500kg	2.4kN / 240kg	13.6kg



Power protection products have to physically stop animals, trees, and other environmental factors from interfering with the grid. For this to work, an effective design must take the environment into consideration. Accordingly, effective power protection is effective wildlife protection.



Bird Flight Diverter

Bird flight diverters provide maximum visibility in low light conditions and from all angles – supporting research proving that visibility in low light is the most important aspect in preventing collisions. Two sizes available.

CAT NO: BFD



Cut Out Cover

Adjustable snap-fit clip provides tight universal fit without any pins or clamps. Secure in high winds (>85 mph) for sustained periods.

CAT NO: CT-D02



Bushing Cover

Hotstick compatible eye-screw adjusts to the size of the bushing for a tight and secure fit. Compatible with distribution transformers, capacitors, potheads and primary metering.

CAT NO: BC-D01



Raptor Guard

"X" shape isolates energised danger zones and deter perching. Multiple attachment methods available.

CAT NO: RG



Swan Ball

The aviation warning ball wire marker features a striking red and white finish and a diameter of 600mm, it provides a highly visible aerial warning indicator to protect both aircraft and line infrastructure. Suitable for use on Al/Fe conductors in the 50–240mm² range, each unit weighs 6.11kg and is designed for ease of installation on existing overhead line spans without the need for specialist tooling.

CAT NO: SP48.1

Developed for applications where conductors or other equipment require insulating from adjacent structures or where there is the possibility of plant coming into contact with live overhead lines, our silicone line shroud acts as an extra level of safety on or around energised equipment.

Available in a range of diameters from 9.53mm to 38.1mm, silicone line shroud is supplied in coils of 7.62m to 15.24m or can, by request, be supplied in pre-cut lengths. With a dielectric strength of 35kV this product lends itself to many applications on OLE Rail infrastructure.



With the use of specialist tooling the split tube can be applied and installed onto conductors from the ground. It collapses on itself maintaining its electrical integrity.

Tear-resistant long life vulcanised silicone with overlapping slit to enhance ease of installation on existing conductor. Pliable at high and low temperatures. Flame and arc resistant.



CAT NO	LENGTH	INTERNAL DIAMETER	SYSTEM KV
LH-038-50	15.24m	9.53mm	35kV
LH-063-50	15.24m	15.89mm	35kV
LH-075-50	15.24m	19.05mm	35kV
LH-100-25	7.62m	25.4mm	35kV
LH-125-25	7.62m	31.75mm	35kV
LH-150-25	7.62m	38.1mm	35kV

Tools

CAT NO	DESCRIPTION
LHT-038	Live line pole compatible installation tool for LH-038
LHT-063-075	Live line pole compatible installation tool for LH-063 and LH-075
LHT-100-125	Live line pole compatible installation tool for LH-100 and LH-125
LHT-150	Live line pole compatible installation tool for LH-150
LHT-HT-U	Live line pole compatible universal holding tool for all line hose installation



Pole Cover

Rated to 15kV with a wind resistance rating of 120mph

Often used in conjunction with Simple Strap, the Power Line Sentry Pole Armor™ Pole Wrap Roll is a smooth, glossy protective wrap for distribution and substation poles, providing a reliable deterrent against both bird damage and climbing animals. It features a unique orange-peel textured interior surface that allows air circulation between the wrap and the pole, helping to prevent the accelerated rot that can occur when moisture is trapped beneath standard wraps. Rated to 15kV and tested to withstand winds of up to 120mph, it is tough enough for demanding field conditions yet fully lineman-climbable, ensuring safe pole access is never compromised. Supplied as a 100ft x 30in roll in brown - the widest coverage available in the industry - it can also be overlapped for extended protection on taller or more exposed sections of pole.

CAT NO: PW-040-1

Simple Strap

Simple Strap is a reusable, patented, revolutionary new tie-down that is able to quickly and securely fasten, strap and bundle just about anything. Made from self-gripping, high grade TPE rubber with a dielectric rating of 600V/mil, Simple Strap is an ideal alternative to rope, ratchets, bungee cords, clamps, and electrical tape.

**SIMPLE
STRAP**



- Simply the fastest & easiest way to secure pretty much anything.
- Load limits up to 725 lbs at 4 wraps, 1000 PSI
- Buckle tie down straps are limited by size and a single wrap. Simple Strap heavy duty tie down straps secure up to 725 pounds and can wrap around multiple times
- Ratchet tie down straps rust, corrode, and are complicated to use. Simple Strap rubber tie downs won't rust and are easier to use.
- Bungee tie downs with metal hooks can be dangerous when they snap back. Simple Strap hold down straps have no hazardous hooks.



No Knots

Complicated knots, hazardous hooks, rusty ratchets, wrong sized tie-downs (too loose/too tight) cause frustration, irritation and wasted time. Transporting and securing things should be done faster, safer and easier.



No Hooks

Ideal for construction, household, camping, bundling lumber, rebar, pipes, boating/fishing, roof racks, awnings, canoes, repairing woodcraft, storm prep & much more.



No Ratchets

Works when wet, in the dirt & in extreme temperatures. No complicated knots, no hazardous hooks & no rusty ratchets. Simply the fastest & easiest way to secure pretty much anything.

CPI wedge connectors consist of a spring 'C' body and wedge combined with a 'shear head' bolt and offer a high performance connection that has low resistance, is durable and easy to install. The spring body of the connector will flex and maintain a constant force as thermal cycling causes conductors to expand and contract. During installation, when the correct spring tension is achieved, the shear head bolt will break off giving the installer a positive indication of a correctly completed connection. If necessary the connector can be removed by unscrewing the bolt.



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6

Features

- Utilises the industry proven wedge connecting principle and is quick and easy to apply using only a spanner, ratchet wrench or impact wrench.
- The spring like qualities of the 'C' body ensure permanent connection and maintains consistent pressure on the conductor.
- Can be used easily for live line connections using hot sticks.
- High conductivity grit type corrosion inhibitor is factory applied for ease of installation and longevity while the connector is in service.
- Meets or exceeds the current carrying capacity of the conductors being connected.
- Easy to remove and reuse without damage to the conductor.
- Full range of sizes available to accommodate all combinations of conductor and tap.
- Available in aluminium body (fig 1) with high conductivity aluminium alloy interface or copper and bronze alloys (fig 2) with pure copper interface and can be tin plated for bi-metal connections (fig 3).
- Bail type wedge connectors (fig 4) are used to protect the main line conductor from damage and arcing when hot line clamps are used in live working applications. Bail type wedge connectors are extremely beneficial where quick and easy disconnections and reconnections are required.
- Copper bail or whole connector can be tin plated for bi-metal applications.
- Available as a pad tap connector (fig 5) for fixing NEMA standard fittings such as paddle stirrups, for ease of making live line connection using hot line clamps.
- Designed for permanent connection for Al/Cu conductors. The adaptive interface allows conductor side entry and is contained by the 'C' body (fig 6) so it cannot fall out during installation

Hot Line Tap Connector

Designed for use as a permanent or temporary connector on aluminium or copper conductor. By utilising the wedge principle the HTC series tap maximises the connecting force on the conductor and creates a self maintaining spring wedge connection ensuring the tap stays tight during its service life by overcoming the problems associated with heat cycling.



Hot Line Bail Tap Connector

Where protection against damage of the main line conductor caused by arcing during live connections is required, the HTC B series of taps is available with a copper bail which can be tin plated for bi-metal applications. This bail can be utilised for connecting a standard hot line clamp.

CPI Auto Splice

Designed as a permanent or temporary connection on aluminium and ACSR conductors in full or partial tension. The unique open design helps overcome the two most common reasons for failures associated with traditional automatic splices, improper installation and corrosion. The window allows the installer to see when the conductor is fully inserted and prevents water and contamination from building up inside the connector. Manufactured from the finest extruded aluminium alloys for optimal conductivity and corrosion resistance.

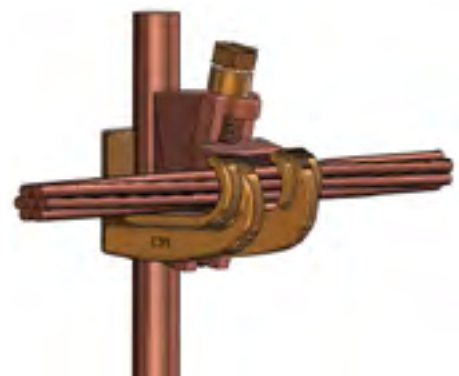


Piggy-Back Clamp

Piggy-Back Clamps are designed to temporarily hold the tap conductor in position with the main conductor while a permanent connection is made elsewhere. This versatile tool will assist the Lineman with the installation of many types of tap connectors, especially in Hot-Stick applications.

Earth Grid Connector

Safe, dependable and fast method of making permanent connections between conductors and earth rods in a range of earthing applications. Uses a shear head bolt to drive a wedge into the connector to ensure a consistent installation every time and positive verification that the connection is complete. Quick and easy to apply using only a spanner, ratchet wrench or impact wrench. Constructed using the highest quality copper and bronze alloys to ensure conductivity and durability for reliable performance.



11kV earth kits are supplied with spring loaded snap on clamps as standard. 3 phase leads are connected to the earth lead via central cluster star point, a cluster bar is available as an alternative.

Where safety rules dictate that the crossarm should also be earthed an additional phase lead with CE10 crossarm clamp can be added to the star point or cluster bar. If more convenient, the crossarm lead can be supplied as a separate item with the CE10 clamp one end and a CE62 snap on clamp at the other end. In some circumstances a separate 6m bond lead is requested with S9AH clamps each end.

11kV Earths



CAT NO	DESCRIPTION
11-EARTH	11kV Earthing Set with 3 x snap-on conductor clamps, 3 x 3 metre 120mm ² Aluflex phase leads connected to central cluster bar, 1 x 15 metre 50mm ² Aluflex earth lead and 1 x earth end clamp. Clamps are tested to 12.5kA for 1 second.
11-EARTH-SC-CL	As above but with 3m crossarm bond lead and CE10 clamp attached



Crossarm Bond Leads

Where required we can offer the Crossarm Bond Lead separately.

CAT NO	DESCRIPTION
CBL-6210	1.5m orange 50mm ² Aluflex with CE62 snap-on clamp one end and CE10 crossarm clamp other end
CBL-6M-2X-S9AH	6m orange 50mm ² Aluflex with S9AH clamps each end (one grey, one yellow)

33kV Earthing Sets

The standard 33kV Earthing Set is supplied with parking bar, 3 x S9B conductor clamps with taper operating screw (ring type as alternative), 2 x 3 metre 120mm² Aluflex phase leads, 1 x 15 metre 50mm² Aluflex earth lead and 1 x earth end clamp. Clamps are tested to 17.5kA for 2 seconds.

CAT NO	DESCRIPTION
33-EARTH-TS-PB	Standard kit with taper screw clamps
33-EARTH-RC-PB	As above but with ring type clamps
33-EARTH-TS-PB-CN	As 33-EARTH-TS-PB but with 3m crossarm bond lead with CE10 clamp attached
33-EARTH-TS-PB-CN-A	As 33-EARTH-TS-PB but with separate 6m bond lead (CBL-6M-2X-S9AH) with S9AH clamps each end
33-EARTH-RC-PB-CN-A	As 33-EARTH-RC-PB but with separate 6m bond lead (CBL-6M-2X-S9AH) with S9AH clamps each end

Standard 33kV Earthing Set

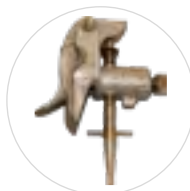


33-EARTH-RC-PB



Line end clamp - ring type

33-EARTH-TS-PB



Line end clamp with short taper screw

33-EARTH-TS-PB-CN

Standard set plus 3m Crossarm Bond Lead



Taper screw

CE10 Crossarm clamp



33kV Earthing Set with 6m Bond Lead



33-EARTH-TS-PB-CN-A



Line end clamp with short taper screw

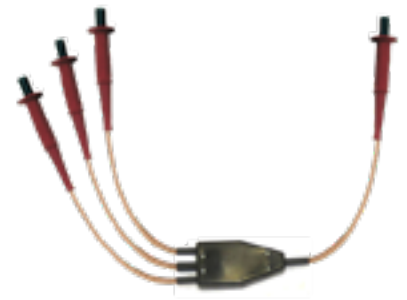
33-EARTH-RC-PB-CN-A



Line end clamp - ring type

ABC Earthing Kit

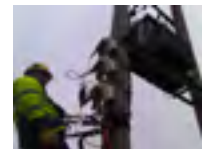
4 legged ABC earth kit. Each leg of the earth truss terminates with a female bayonet type pipe connector with a protective rubber hand guard. These couple onto individual ABC phases via a male bayonet pipe fitting which is connected by an IPC. 4 x 25mm² flexible copper earth leads with clear PVC Jacket. Short circuit rating 5kA/second.



CAT NO	DESCRIPTION
SZL-FRZ-B-25-4	4 Legged ABC Earthing Kit

ABC/Bare Wire LV Earthing System

Designed to meet the requirement for an earthing kit for use on low voltage ABC conductor with the facility to be adapted for use on traditional bare wire low voltage systems. This kit allows earthing of ABC conductor through the fuse cutout box with 3 wedge type earth clamps tightening down onto the fork of the fuse contact on LV pole mounted fuse cutout boxes.



CAT NO: LV-ABC-BW

The kit consists of an earth truss with 5 x 25mm² copper earth leads joined using a terminal plate housed in a black plastic cover. Each end of the earth truss has a pipe connector with a rubber hand guard, which terminates in a female bayonet fitting. When being used on LV ABC the single 1m lead connects onto the earth/neutral ABC wire via a male bayonet pipe fitting connected by an IPC.

The 3 wedge clamps are also attached to the earth truss by a pipe connector with a male bayonet fitting. The black rubber handles enable a positive means of connection and disconnection of the wedge clamps on and off the fork of the fuse contact in the pole box. Note, one earth leg is left free when used on ABC conductor.

The bayonet fitting allows the replacement of the wedge type earth clamps with the screw type duckbill clamps for use on bare wire low voltage lines using 4 legs as a shorting kit or 5 legs where earthing of street lighting wire is required. An additional lead with pipe connector and duckbill clamp is available for use on bare wire LV systems where an additional earth wire is installed.

The complete kit is provided with a stuff sack with internal pockets to neatly store individual components. This kit has been independently short circuit tested in accordance of the requirements of IEC 61230:2008.

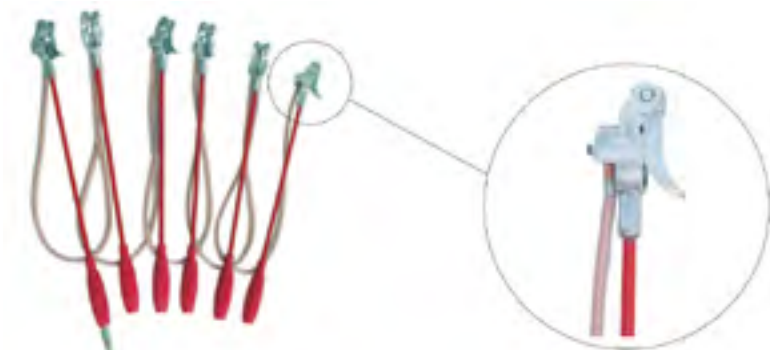
LV Earthing Sets

LV Earthing Sets or shorting leads are supplied as standard with S9B screw type handled clamps. Available as 4 or 5 legged sets to suit your requirements. 50mm² leads are orange sheathed aluflex 1.5m long. Kit is rated at 8kA/second.

CAT NO	DESCRIPTION
LV-EARTH-4	4 Legged LV Earthing Set
LV-EARTH-5	5 Legged LV Earthing Set
B17X17SQ	Storage Bag for LV Earthing Set



Low Voltage Earths



LV Earthing Sets with Long Handles

For use on bare wire low voltage networks. The sets come with 5 or 6 lightweight cast aluminium snap on spring loaded clamps with 520mm fibreglass handles and convenient extension handle where extra reach is required. For conductor sizes 5-14mm diameter. Phase clamps are connected to each other with 25mm² flexible copper cable with transparent protective insulation to make inspection easier. Rated at 7kA for 2 seconds. Comes complete with carry bag.

CAT NO	DESCRIPTION
510100-5	5 Legged LV Earthing Sets with Long Handles
510100-6	6 Legged LV Earthing Sets with Long Handles

Earth Nest

For use with both 11kV and 33kV portable earth sets. The Earth Nest consists of 4 x 850mm copper earth rods connected with 50mm² Aluflex and brass rod connector to flat terminal plate.

CAT NO: EN-850



HV Earth Down Lead

Replacement earth lead for 11kV and 33kV portable earth sets. 15m x 50mm² orange Aluflex with terminal lugs. Phase leads also available 3m x 120mm² standard, other sizes available on request.

CAT NO: HV-ELI5-50

Earthing Clamps

						
CE10	CE29	S9B-LT	S9B-R	S9B-ST	CE-62	S9-AH
Crossarm Clamp	Alternative Crossarm Clamp	Line End Clamp with Long Taper Screw	Line End Clamp - Ring Type	Line End Clamp with Short Taper Screw	Line End Clamp - Snap On Type	Earth End Clamp with Knurled Handle

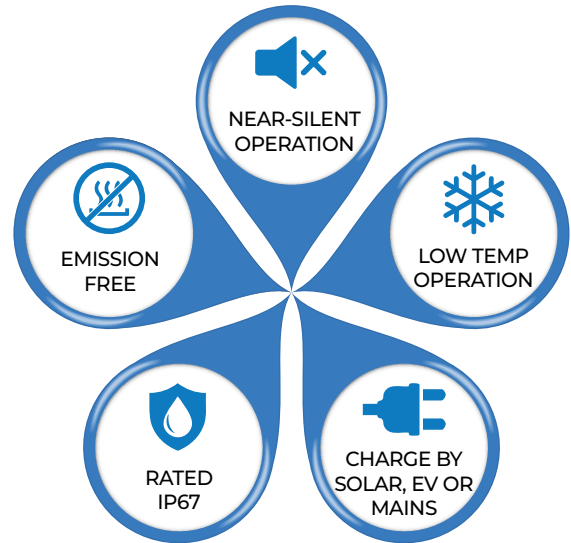
Site Equipment



Everything
you need to set
up, protect, and
power your worksite

BattPak Battery Generators

Engineered for reliance and reliability, the BattPak portable generator delivers reliable, emission-free power during planned and unplanned outages. Suitable for both indoor and outdoor use, it supports critical applications - from keeping sensitive medical equipment and essential home systems running, to maintaining site operations with power for charging tool batteries, lighting, and more. Built for resilience in demanding environments, BattPak ensures dependable performance wherever it's needed.



BattPak 3621

The mobile and environmentally friendly power supply for trade and industry up to 3.6kW connected load



The lightweight, portable BattPak 3621 uses Li-NMC solid-state cells which are lighter than LifePO4 Li-ion battery cells. They offer high energy density providing a minimum of 4,000 cycles with more than 80% retention of cell life. Up to four XpansionPak 2100 units can be connected to deliver up to 10.84kWh. Available with smart app management for easy battery monitoring and tracking for asset management and traceability.

- 3.6kW Continuous Power** with up to 18kW peak power
- Lightweight - 24.5kg** efficient flight-safe solid state cells
- 2.168kWh Battery Capacity** compact yet high storage
- Emission Free** for indoor or outdoor use
- 4,000 Life Cycles** long life Li-NMC cells
- Expandable to 10.84kWh** with 4 XpansionPak 2100 units
- Rated IP67** for demanding environments
- Wide Operating Temperature** for environments -18°C to +60°C
- <1hr Fast Charging** 240V, EV or solar
- Pure Sine Inverter** protects highly sensitive equipment

CAT NO	BATTPAK-3621	XPANSION-2100
BATTERY CAPACITY	2.168kWh	2.168kWh
PEAK POWER	18kW (5 secs)	-
CONTINUOUS POWER	3.6kW	-
BATTERY TECHNOLOGY	Solid State Li-NMC	Solid State Li-NMC
AC-OUTPUT	1 x 240V, 16A, 50/60Hz	-
USB OUTPUT	USB-C 12V	-
CHARGING TIME (240V 16A)	<1 hour	<1 hour
CHARGING TIME (EV type 2)	35 minutes	-
SOLAR INPUT	60-115V / 40 Amps	-
LIFECYCLES	4,000	4,000
IP CLASSIFICATION	IP67	IP67
WEIGHT	24.5kg	21.9kg


BattPak 5048

Engineered for endurance – portable, silent, and powerful energy for demanding environments and mobile teams



Redefine off-grid energy with scalable, silent, and emission-free power tailored for remote and rugged environments. The BattPak 5048 delivers up to 139.2kWh with the XpansionPak 9600 (≤14 units), and adapts to your energy needs with unmatched flexibility. For high-demand applications, combine three BattPak 5048 units and a converter to unlock 400V, 15kW output - ideal for industrial tools and field operations. Charging options include solar panels, EV chargers, and standard mains connections. Available with transport trolleys, making deployment easy wherever power is needed most.


Both models are supplied with a 5-year battery cell warranty and 2-year inverter warranty.

-  **5kW Continuous Power**
with up to 7.5kW peak power
-  **4.8kWh Battery Capacity**
power for the heaviest uses
-  **6,000 Life Cycles**
advanced LiFePO4 cells
-  **Rated IP67**
for demanding environments
-  **<3hr Fast Charging**
240V, EV or solar
-  **Emission Free**
for indoor or outdoor use
-  **Expandable to 139.2kWh**
with 14 XpansionPak 9600 units
-  **Wide Operating Temperature**
for environments -18°C to +60°C
-  **Pure Sine Inverter**
protects highly sensitive equipment

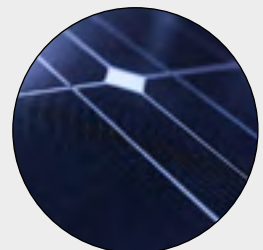
Charging Options



Mains



EV



Solar

CAT NO	BATTPAK-5048	XPANSION-9600
BATTERY CAPACITY	4.8kWh	9.6kWh
PEAK POWER	7.5kW (10 secs)	-
CONTINUOUS POWER	5kW	-
BATTERY TECHNOLOGY	LiFePO4	LiFePO4
AC-OUTPUT	1 x 240V, 16A, 50/60Hz	-
USB OUTPUT	USB-C, 12V	-
CHARGING TIME (240V 16A)	<3 hours	<6 hours
CHARGING TIME (EV type 2)	1 hour	-
SOLAR INPUT	60-115V / 40 Amps	-
LIFECYCLES	6,000	6,000
IP CLASSIFICATION	IP67	IP67
WEIGHT	82kg	100kg

Jointers' Umbrellas

This umbrella is constructed entirely of non-conductive and flame retardant materials. Available in 1.8m (6') and 2.4m (8') diameters, it has a telescopic fibreglass handle which extends to 2.7m (9'). The translucent cover allows light through for a better working environment. Can be fitted with an additional curtain for greater protection against the elements.

CAT NO	DESCRIPTION
UMB-6	1.8m (6') diameter Jointers' Umbrella
UMB-8	2.4m (8') diameter Jointers' Umbrella
UMB8IHDBL	2.4m (8') diameter Blocklight PVC Umbrella



Speed Tents

Speed Tents are available in square or triangular models in sizes up to 3m (10') x 3m (10') x 2.2m (7') high. Quick to erect in just 15 seconds, all poles are made from fibreglass. Covers available in translucent, flame retardant, non-conductive material. Windows, vents and company logos can be added on request.



Square Speed Tents

CAT NO	DIMENSIONS (L x W x H)
150-5ST	1.5m x 1.5m x 2.0m
125/180-5ST	1.7m x 1.0m x 1.5m
180-5ST	1.8m x 1.8m x 2.0m
200-5ST	3.0m x 2.0m x 2.0m
300-5ST	3.0m x 3.0m x 2.2m

Triangular Speed Tents

CAT NO	DIMENSIONS (L x W x H)
180-PZT	1.8m x 1.8m x 1.75m
250-PZT	2.4m x 2.4m x 1.5m



Modular Tents

Modular tents comprise fibreglass poles, connecting blocks and a translucent non-conductive flame retardant cover. Standard sizes are listed below, other sizes available on request.

CAT NO	DIMENSIONS (L x W x H)
FG4/CV5BF	1.8m x 1.8m x 2.0m
FG8/CV8BR	1.8m x 1.2m x 1.8m
FG6/CV6	1.8m x 3.6m x 2.0m
FG10/CV10	3.0m x 3.0m x 2.0m

Tsurumi HS (Automatic) Single Phase Industrial Pump

For automatic water-level control, the HS series is available with sensor and float switch options. The sensor switch uses two 304 stainless steel probes encapsulated in moulded rubber, making it suitable for portable, fixed, narrow or shallow sump installations. When both probes contact water, the pump starts and continues for one minute after the level drops, maintaining water below probe level. Off levels can be as low as 50 mm, with optional probe extensions for lower control levels.

The pendant float switch uses a ball-bearing actuated switch in a waterproof casing, with adjustable on/off levels. The AGMA float switch features a floating cylinder in a tube, offering compact, fixed-level control for narrow sumps.



CAT NO	DESCRIPTION
10-10-1195	Tsurumi trash pump HS2.4S
10-10-1147	Tsurumi trash pump HS3.75S and larger hose
11-55-1009	Layflat submersible pump hose - 2" x 10m

Milwaukee M12 Hydropass Water Pump

- HYDROPASS™ unique filter system, prevents blocking of the inlet and allows the user to pump water at all times, regardless of the debris encountered
- Pumps more than 2000 l/hour and up to 1000 l on 1x M12™ 6.0Ah battery, perfect for emptying trenches, storm drains, outside meter boxes and more
- Submersible up to 85 cm, allows users to easily pump large puddles of water with a max head height of 4.5m
- Premium 4-pole brushed motor, REDLITHIUM™ battery pack and REDLINK™ electronic delivering the needed power, run time and durability



CAT NO: 4933479639

EnviroPad® 5.0



EnviroPad is the only spill mat that locks in oil and fuel spills permanently. Its innovative smart polymer technology turns oils, fuels and hydraulic fluids into a non-leaching solid, trapping them inside the pad. New Generation 5.0 takes this a step further with full support for bio alternatives like HVO.

- The only spill pad that locks in pollutants
- For incidental drips and spills
- Huge capacity – from 6 to 80 litres
- Won't leak or fill with oily rainwater
- Compatible with HVO and other bio alternatives
- Reduces Waste
- Extremely strong



CAT NO	DESCRIPTION	DIMENSIONS	MAX CAPACITY
GRR-52-05-06-EPAD	EnviroPad® S6 – Small	610 x 460mm	<6L Oil
GRR-52-05-15-EPAD	EnviroPad® M15 – Medium	900 x 690mm	<15L Oil
GRR-52-05-31-EPAD	EnviroPad® L31 – Large	1370 x 910mm	<31L Oil
GRR-52-05-50-EPAD	EnviroPad® XL50 – XL	1370 x 1370mm	<50L Oil
GRR-52-05-80-EPAD	EnviroPad® XXL80 – XXL	2180 x 1370mm	<80L Oil

Slingco Pole Stand

Slingco's pole stand is lightweight and compact making it easy to place, remove, and store on your truck or jobsite. The support leg's swing-and-lock design make moving and storing the Slingco pole stand a breeze. The pole stand positions the pole at an optimal height for easy and safe framing.



CAT NO	CAPACITY	DIMENSIONS	WEIGHT
TPE09682	4082kg	603mm (h) x 762mm (w)	14.5kg
TPE13932	5670kg	589mm (h) x 120mm (w)	15.7kg



MADI Pole Cradle & Pad

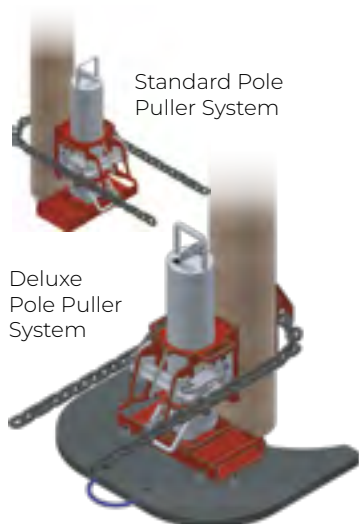
MADI's pole cradle and pad is constructed of fibreglass reinforced nylon for weight reduction and maximum durability and can be used as an outrigger/stiff leg pad or pole cradle. The pole can be spun to drill and frame all 360 degrees. It allows for ground framing (reducing the risk from falling tools) and allows all crew members to help frame versus just those in the bucket.

CAT NO	DIMENSIONS	WEIGHTED RATING	WEIGHT
PC-1	610mm x 406mm x 89mm	5443kg	18.6kg

Slingco Dirt Tarp

Slingco's range of heavy-duty, re-usable dirt tarps have been created with safety in mind. Keeping workers out of awkward, injury-prone positions is better for their long-term health and the company's bottom line.

CAT NO	DIMENSIONS	MAX CAPACITY
ZLD10015	3048mm x 3048mm	2267kg
ZLD10016	2438mm x 2438mm	2267kg
ZLD10793	2133mm x 2133mm	1814kg
ZLD10792	1828mm x 1828mm	1814kg



Slingco Pole Puller

Slingco's pole puller is easily assembled and disassembled. The Slingco Deluxe Pole Puller system includes the pole puller pad and back plate weldment. The pole puller pad has studs which keep the base plate in the optimum position when pulling poles. The back plate weldment has angled teeth to increase hold on the pole during extraction.

CAT NO	DESCRIPTION	MAX OPERATING PRESSURE	RECOMMENDED FLOW RATE	LIFT AT MAX PRESSURE	WEIGHT
TPE09386	Deluxe Pole Puller System	2800psi	4-8gpm	22,734kg	71.2kg
TPE10551	Standard Pole Puller System	2800psi	4-8gpm	22,734kg	58kg
TPE09378	Pole Puller Pad	-	-	-	10.4kg
TPE09367	Back Plate Weldment	-	-	-	2.7kg

Fibreglass Handle Cant Hook

Hastings Cant Hook has a 3 foot long fibreglass handle with a high strength forged steel hook. Protective metal sleeve on head eliminates wear.

CAT NO	DESCRIPTION
6705	Fibreglass Handle Cant Hook



Steel Cant Hooks

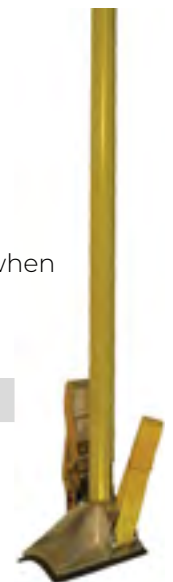
Offset steel handle incorporates breaking bar. Available in two lengths 31" and 56". Straight handle only available in 56" length.

CAT NO	DESCRIPTION
CB4CBB	Offset Handle 31" (780mm) Steel Cant Hook
C4BCLBB	Offset Handle 56" (1420mm) Steel Cant Hook
C4HQLBB	Straight Handle 56" (1420mm) Steel Cant Hook

Strap Type Pole Turner

Neoprene pad on aluminium base prevents damage to poles. Nylon strap is coated to enable gripping of the pole. The ratchet is heavy duty with extra wide handle for easy operation even when wearing gloves. 2" dia fibreglass pole 48" long.

CAT NO	DESCRIPTION
6856	Pole Turning Tool with Ratchet Strap. 48" (1.2m) long x 2" (5cm) dia Fibreglass Handle



Pole Turning Arm - Chain Style

Features a telescopic steel handle with 1m length of 7mm Kuplex chain. Closed length of 0.95m, 1.35m extended.

CAT NO	DESCRIPTION
POL021	Steel Pole Turner - Extendable Handle

A versatile access system for instant roadways, car parks and ground protection – prevents ground damage. GroundGuards Protection Mats are manufactured from ½” thick recycled high-density polyethylene, and offer the perfect solution to churned-up landscapes and reduced traction for works vehicles. Available in a range of sizes, GroundGuards Protection Mats are rigorously tested to ensure they are virtually indestructible.

GroundGuards ProMat

Enhance your site's safety without stretching your budget with our cost-efficient solution designed to minimise slip and trip risks. This lightweight yet durable product is simple to manoeuvre and built to withstand heavy-duty applications. It offers unparalleled versatility, featuring a dual-sided design with a pedestrian-friendly walkway tread on one side and a rugged roadway tread on the other, suitable for vehicle traffic. The incorporation of reliable steel 'clip' joiners facilitates a secure connection, streamlining both setup and dismantling processes, thus saving valuable time.



- Maximise site safety without breaking the bank – a cost-effective solution that reduces slip and trip hazards.
- Light in weight and robust in performance – easy to handle and stands up to heavy-duty use.
- Versatile and reversible, with a walkway tread on one side for pedestrians and a roadway tread on the other for vehicles.
- Reliable steel 'clip' joiners ensure a secure and straightforward setup, reducing installation and de-rig time.

CAT NO	DIMENSIONS	SURFACE AREA	COMFORTABLE WEIGHT LOADING	WEIGHT
PROMAT	2.4m x 1.2m x 12mm	2.88m ²	60t	38kg



GG48



GG28

GroundGuards MultiTrack

MultiTrack ground protection mats provide a durable solution for temporary site access and ground protection. As the original plastic trackway system sold by GroundGuards since 2003, MultiTrack remains the most durable product on the market.

Manufactured from a unique blend of 100% recycled HDPE plastic in the USA, MultiTrack mats are extremely durable with a lifetime guarantee against breakage. Their environmentally friendly design uses recycled materials.

CAT NO	SIZE	MAX VEHICLE WEIGHT	WEIGHT
GG48	4' x 8' (1200mm x 2400mm)	50 tonnes	39kg
GG28	2' x 8' (600mm x 2400mm)	25 tonnes	20kg

Ground-Guard Accessories

Used to join Ground-Guards

CAT NO	SIZE	CAT NO	SIZE
GGJ	Single Joiner	GGPJ	Single Plate Joiners
GGFJ	Single Joiner (Flat)	GGHFJ	Single Hammer Fix Joiner
GGDJ	Double joiner	GGHFDJ	Double Hammer Fix Joiner
GGGA	Ground Anchor	GGHH	Handi Hooks



Greenlee Easy Roller

The Ultra Light Cable Drum Unwinder

- Robust but yet lightweight design – zinc plated steel and spray coated
- Low gradient ramp for easy loading of cable drums
- Adjustable rollers to suit different diameters of cable drums
- Rollers with integrated side guidance
- Two drum rollers can be placed side by side to allow for drums up to 500kg



CAT NO	DRUM DIAMETER	WIDTH	LOAD	WEIGHT
52055383	200 - 500mm	500mm	200kg	10kg
52055384	200 - 700mm	700mm	250kg	11kg



Staywire Dispenser

An essential aid for handling staywire coils, robustly constructed in steel tube with a plated finish. Removable side arm for ease of loading, automatically feeds wire as drawn off by operator.

CAT NO	DIMENSIONS	WEIGHT
D-837-01	950 x 410mm	10kg

Cable Drum Rotator

Heavy duty all steel welded, fitted with one fixed and one adjustable steel roller with sealed bearings.

CAT NO	MAX LOAD	DRUM DIAMETER MIN / MAX	DIMENSIONS	WEIGHT (PAIR)
CDR2	1500kg	300mm / 2400mm	1000 x 225 x 120mm	54kg



Drum Tip Stand

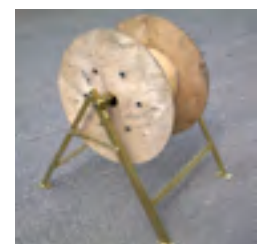
For ease of lifting and payout of cable, the drum tip stand features an all steel welded tubular frame.

CAT NO	MAX DRUM DIAMETER	MAX DRUM WIDTH	DRUM WEIGHT
DTS1	1750mm	930mm	750kg

Universal Cable Drum Stand

This lightweight unit is suitable for a variety of cabling applications. Complete with spindle. Accommodates drums up to 600mm diameter and 500mm wide.

CAT NO	MAX DRUM WEIGHT
CDS2	100kg



Drum Jacks

Hydraulic Jacks

Lightweight hydraulic drum jacks which are almost indispensable for use in the cable yard. Versatile and easily adjustable within seconds to accommodate a vast range of drums. Supplied complete with spindle bar and locking collars.



CAT NO	SWL PER PAIR	DRUM DIA MIN / MAX	BASE AREA	WEIGHT PER PAIR
HJ3	3 tonne	800mm / 2500mm	830 x 700mm	106kg
HJ6	6 tonne	880mm / 3000mm	900 x 765mm	118kg
HJ10	10 tonne	1080mm / 3500mm	1060 x 985mm	180kg



Jack Towers

Designed for heavy drum lifts. Robust engineered construction with hydraulic jacks and adjustable height spindle support blocks.

CAT NO	SWL PER PAIR	DRUM DIA MIN / MAX	BASE AREA	WEIGHT PER PAIR
JT20	20 tonne	1480mm / 3400mm	1830 x 285mm	370kg
JT20L	20 tonne	2360mm / 3400mm	1830 x 760mm	425kg
JT30	30 tonne	3000mm / 4500mm	2000 x 800mm	660kg

Screw Jacks

A range of cable drum jacks, easy to handle with simple operation. Base plate designed to give stability even on soft ground.



CAT NO	SWL PER PAIR	DRUM DIA MIN / MAX	BASE AREA	WEIGHT PER PAIR
SJ3	3 tonne	1060mm / 1600mm	300 x 300mm	37kg
SJ6	6 tonne	1360mm / 1900mm	460 x 300mm	45kg
SJ8	8 tonne	1660mm / 2200mm	600 x 300mm	76kg



Jack Plinths

Cable drums are increasingly becoming larger but not necessarily heavier. Common practice is to build up the jacks with sleepers, or wood blocks - not recommended - jack plinths give an additional 300mm lift safely. Painted finish.

CAT NO	LENGTH	WIDTH	HEIGHT	WEIGHT PER PAIR
JP368	1200mm	320mm	300mm	60kg

Spindle Bars

Available in a range of lengths and diameters for use with lifting jacks. Locking collars can be provided on request.

CAT NO	DS4	DS6	DS12	DS20	DS30
MAX DRUM WEIGHT	4 tonne	6 tonne	12 tonne	20 tonne	30 tonne
SPINDLE DIAMETER	50mm	50mm	76mm	100mm	127mm
LENGTH	1219mm	1800mm	2100mm	2900mm	4000mm
WEIGHT	12kg	18kg	53kg	100kg	200kg



Working at Height



Ladders, fall arrest, and access equipment to keep your team secure

Euro PowerMaster Extension Utility Ladder

The non-conductive Branach FEU ladder series exceeds the latest EN131 standard through its Terrain Master Stabilising and Levelling System. Updated standards focus on improving stability, particularly reducing sideways movement at the top and slippage at the base, which are common causes of accidents. Increased base width significantly enhances user safety and climbing stability. EN131 specifies a calculated minimum base width relative to ladder height, which the Branach FEU not only meets but exceeds. The range has been rigorously tested to BS EN 131-1 and EN 131-2 standards and independently certified by an accredited third party.

CAT NO	CLOSED HEIGHT	OPEN HEIGHT	WEIGHT	MAX LOAD
FEU-3.9-UT	2.74m	3.86m	18.5kg	150kg
FEU-5.1-UT	3.34m	5.06m	21.5kg	150kg
FEU-6.3-UT	3.94m	6.26m	24.5kg	150kg
FEU-7.5-UT	4.54m	7.45m	31.0kg	150kg
FEU-8.7-UT	5.14m	8.66m	34.1kg	150kg
FEU-9.6-UT	5.74m	9.56m	39.0kg	150kg



EuroMaster All Terrain Step Platform

Individual adjustable legs offer the convenience and stability that users and safety experts have been asking for and it meets the EN 131-7 standard.

- Complies to EN 131-7
- Both legs deploy and extend independently to 1.3 metres allowing safe work on uneven ground or rough terrain
- Lightweight and durable yet load rated to 150kgs
- Integrated front and rear safety rail situated at 0.96m above the deck
- Step covers and equal step distance ensure safe access and egress
- Legs fold within profile making transport an manual handling stress free
- Fibreglass construction so workers are isolated from the ground making the product suitable for electrical work
- Unique construction allows for quick action set up, portability, and easy storage
- Available in a wide range of platform heights

CAT NO	PLATFORM HEIGHT	CLOSED HEIGHT	OPEN HEIGHT	WEIGHT	MAX LOAD
FPE-0.9-AT	0.86m	1.82m	2.01m	21.1kg	150kg
FPE-1.2-AT	1.15m	2.11m	2.30m	22.7kg	150kg
FPE-1.4-AT	1.44m	2.39m	2.59m	24.3kg	150kg
FPE-1.7-AT	1.72m	2.68m	2.88m	26.0kg	150kg
FPE-2.0-AT	2.01m	2.97m	3.16m	29.7kg	150kg
FPE-2.3-AT	2.29m	3.25m	3.72m	36.0kg	150kg
FPE-2.6-AT	2.58m	3.54m	3.98m	37.7kg	150kg
FPE-2.9-AT	2.86m	3.84m	4.42m	44.7kg	150kg

Fibreglass Ladder Fall Control System

Extension Ladder with Fall Control

Certified to EN795 Class B, the system provides the highest level of protection for the worker ensuring they are safe from the moment they leave the ground, throughout access and egress to and from the work area. In the event that the user separates from the ladder, due to a fall or other emergency, the innovative life line and fall arrest system will activate preventing further injury.

- The worker is safe from the moment they leave the ground
- The stability system works from the ground up
- Fall control system stems from the increased base of support
- The ladder is secured with an integrated tether system
- Integrated rescue by second user from the ground
- Allows workers to work from the ladder with both hands comfortably and safely
- Meets and exceeds compliance and international standards
- Periodic inspection schedule recommended
- Load rating 150kg
- The only approved EN795 ladder



Features

- | | |
|--------------------------------|-----------------------------|
| 1 Cross Bar and Upper Pulley | 7 Rope Bag |
| 2 Rung Work Position Hook | 8 Vertical Lifeline |
| 3 Non-slip Rungs | 9 Lower Tether Hooks |
| 4 Tether Tensioner | 10 Level Bubble |
| 5 Box Rail Rung Joining System | 11 Descender |
| 6 Tether Rope | 12 Extra Wide TerrainMaster |

A simple, easy to deploy tether system exclusively from Branach gives unprecedented stability and tie off. Pulling inwards and downwards it prevents slip back and fall back, providing a secure connection to the structure. The tether system stores within ladder and is always available when required during set up. Deploys quickly and easily around any structure and, with the correct attachment anchors, any situation can be accommodated from soft ground, timber, concrete, brick work etc.

CAT NO	CLOSED HEIGHT	OPEN HEIGHT	WEIGHT	MAX LOAD
FEU-3.9-FC	2.90m	3.90m	25.0kg	150kg
FEU-5.1-FC	3.50m	5.10m	28.0kg	150kg
FEU-6.3-FC	4.10m	6.29m	29.0kg	150kg
FEU-7.5-FC	4.70m	7.50m	38.5kg	150kg
FEU-8.7-FC	5.30m	8.69m	42.5kg	150kg
FEU-9.6-FC	5.90m	9.60m	46.5kg	150kg



Stand-off Wall Mounts

Designed to be easily attached to the T3 top attachment, offers a stand-off distance from the wall of up to 400mm.



Small Pole Strap

The Pole Strap is attached to the top of the fly section to allow the ladder to be placed securely against a pole. Includes wheels for ease of positioning.



T3 Hoist

Modular T3 attachment for ascending and descending tools and parts to those working at height.



Davit Arm System Kit

The Davit System is a fall protection device that attaches to the T3 top attachment. It provides fall protection for workers using ladders who are at risk of falling while accessing, egressing, or working on top of a structure. The system maintains fall protection at all times. It allows for a 2-metre work area radius when working on top of a structure, ensuring workers are always protected from falls. The attachment is easy to install and use, providing a secure and stable ladder to work from.



T3 is the top rung adaptation of the ladder to allow the use of certain additional accessories.



PPE, Safety & Inspection



Certified
protection, safety,
and inspection
equipment

Ansell's Rubber Electrical Insulating Gloves are designed for ultimate comfort, performance and safety. They are made from 100% natural rubber latex using a proprietary, environmentally friendly dipping process for ultimate flexibility and dexterity. Class 0 is rated for protection up to 1000V. They are CE marked and tested and conform to EN 60903.

Ansell ActivArmr Yellow Class 00 Gloves



The Ansell ActivArmr RIG0014Y is a Class 00 electrically insulated gauntlet suitable for a wide range of light-duty electrical tasks. Constructed from 100% natural rubber latex, the glove is both flexible and durable, offering sufficient dexterity to handle intricate work without compromising protection. An ergonomic hand-at-rest design with non-splayed fingers minimises fatigue during prolonged use, while the straight cuff with rolled beaded edge and flared profile provides additional coverage and accommodates sleeves comfortably. Rated to a maximum touch voltage of 500V AC / 750V DC and certified to EN 60903:2003 Class 00.

- 100% natural rubber latex construction - flexible, durable and dextrous
- Ergonomic hand-at-rest design with non-splayed fingers to reduce hand fatigue
- Straight cuff with rolled beaded edge; flared profile accommodates sleeves
- Smooth dipped finish for easy donning and doffing
- Maximum touch voltage: 500V AC / 750V DC
- Arc flash certified APC 1 (when used with Ansell 96-002 leather over-gloves)
- Certified for resistance to acid, ozone and low temperatures
- Certified to EN 60903 Class 00 / PPE Category III
- Length: 360mm - available in sizes 8, 9 and 10

CAT NO	CLASS	LENGTH	MAX USE VOLTAGE	PROOF TEST VOLTAGE	SIZES
RIG0014Y	00	14" (360mm)	500V AC / 750V DC	2.5kV	8-10

ActivArmr Ultra-Lightweight Electrical Insulating Gloves Class 00

ActivArmr® Ultra Lightweight Class 00 electrical insulating gloves are engineered for precision work where comfort and control are critical. Designed with a 30% thinner profile than standard Class 00 gloves, they deliver a close, second-skin fit that enhances tactile sensitivity and reduces hand fatigue. Their slim, flexible construction supports detailed tasks without compromising electrical protection. Ideal for low-voltage applications, these gloves help professionals work safely, confidently, and comfortably throughout the day.

- **Enhanced comfort:** 30% thinner design delivers a second skin like fit and feel
- **Improved dexterity:** Featuring new form fitting, these ultra-thin Electrical Rubber Insulated gloves help reduce fatigue for enhanced productivity while offering high dexterity and advanced tactile sensitivity for handling small parts
- **Assured protection:** Meet requirements for Class 00 (500V AC/750V DC) protection, certified for resistance to acid (Category A), Ozone (Category Z) and very low temperatures (Category C)
- **Silicone free:** prevent contaminant transfer to final product



CAT NO	CLASS	LENGTH	MAX USE VOLTAGE	PROOF TEST VOLTAGE	SIZES
R0011BUL	00	280mm (11")	500V AC / 750V DC	2.5kV	7-11

Ansell ActivArmr Yellow Class 0 Gloves

The Ansell ActivArmr RIG014Y is a Class 0 electrically insulating gauntlet designed for workers operating in environments with a risk of contact with live parts up to 1,000V AC (1,500V DC). Constructed from 100% natural rubber latex using an environmentally responsible dipping process, the glove combines genuine flexibility and durability with a hand-at-rest ergonomic design that reduces fatigue during extended periods of use. Certified to EN 60903:2003 and EN ISO 21420:2020, and arc flash rated APC 1 when used in conjunction with Ansell 96-002 leather over-gloves, these are a reliable and compliant choice for electrical contractors, utility maintenance teams and MRO operations across a wide range of industrial environments.

- Made from 100% natural rubber latex for exceptional insulation
- Class 0, Colour: Yellow, Length 14" (360mm)
- Environmentally friendly dipping process
- Hand fatigue is reduced by ergonomic hand-at-rest shape and non-splayed fingers
- Flared cuff design allows room for clothing/sleeves
- Class 0 gloves suitable for a maximum working AC voltage of 1000V
- Certified for resistance to acid (category A), Ozone (Category Z) and very low temperature (Category C), Conforms to EN 60903, Conforms to Arc Flash Protection Class 1 EN 61482-1-2²



CAT NO	CLASS	LENGTH	MAX USE VOLTAGE	PROOF TEST VOLTAGE	SIZES
EO-16Y-*	0	14" (360mm)	1kV	5kV	7-12

Ansell ActivArmr Bi-Colour Electrical Insulating Gloves Class 0

ActivArmr® Bi-Color Electrical Insulating Gloves Class 0 are designed to deliver dependable protection and enhanced safety for live working environments. Featuring a distinctive bi-color design to improve visual wear detection, these gloves help users quickly identify damage or abrasion. Their ergonomic natural rubber construction ensures flexibility, comfort, and reliable electrical insulation during demanding tasks. Ideal for low-voltage applications, they support confident, compliant working where safety and durability are essential.

- **Heightened flexibility and durability:** ActivArmr® Electrical Insulating Gloves Class 0 - RIG014YBSC are made from natural rubber latex (through an eco-conscious dipping process), for electrical safety gloves that are both durable and flexible
- **Advanced ergonomics:** These insulated rubber gloves' non-splayed fingers and hand-at-rest design minimize hand fatigue
- **Elevated comfort:** A spacious flared cuff ensures plentiful room for clothing and ventilation
- **Increased practicality:** A smooth, case-hardened finish makes for easy donning and doffing
- **Certified protection:** As electrical PPE, they also comply with relevant CSA, NFPA and OSHA standards



CAT NO	CLASS	COLOUR	LENGTH	MAX USE VOLTAGE	WITHSTAND TEST VOLTAGE	SIZES
RIG014YBSC	0	Black/Yellow	360mm (46")	1000V AC / 1500V DC	5,000 V AC / 20,000 V DC	8, 8.5, 9, 9.5, 10, 10.5, 11, 12

Electricians' Rubber Gloves

ActivArmr RIG CLASS 0 APC2

Electrical Insulated Gloves Class 0 APC 2 Black 14

Designed for demanding electrical environments, the ActivArmr® RIG Class 0 APC 2 glove combines certified electrical insulation with robust arc flash protection and durable hand safety.

- **High electrical protection:** ActivArmr™ Rubber Insulated Gloves Class 0 APC2 deliver high-level electrical protection up to 1000V AC / 1500V DC
- **Enhanced dexterity & comfort:** Ergonomic, snug-fit design that enhances dexterity, tactile sensitivity, and comfort for intricate tasks
- **Arc-rated performance:** The Arc Rating of APC2 provides added safety in high-risk environments
- **Open arc flash protection:** ARLim rating of 45 cal/cm²
- **Silicone free:** Prevent contaminant transfer to final product



CAT NO	CLASS	LENGTH	MAX USE VOLTAGE	PROOF TEST VOLTAGE	COLOUR	SIZES
R014BAP2	0	360mm (14.17")	1000V AC/1500V DC	15kV	Black	7-12

DPL Two Colour Class 1 Gloves



Designed with extra comfort and safety for the user, Linepro Gloves are manufactured with specially treated high grade natural latex compounds from DPL's own plantations.

Superior anatomical construction and low temperature flexibility results in lower hand fatigue, enhancing the wearer's comfort for longer duration.

Features

- Two colour construction makes daily inspection easier for the user
- Rolled cuff ensures the glove holds its shape
- Colour coded labels shows maximum working voltage
- Packed in opaque UV resistant bags
- Class 1
- Two-colour: black inside/red/outside
- Length: 410mm (16")
- Available in sizes 8, 9, 10 and 11 (half sizes available by special request)
- Additionally certified for Resistance to Acid (Category A) and Extremely Low Temperature (Category C)
- Maximum use voltage: 7,500V
- Conforms to EN 60903
- Electric Arc tested to IEC 61482-1-2 7kA/30cm



DPL-9961MC-1

CAT NO	CLASS	COLOUR	LENGTH	MAX USE VOLTAGE	WITHSTAND TEST VOLTAGE	SIZES
DPL-9961MC-1	1	Black inside/red outside	16" (410mm)	7,500V	20,000V	8, 9, 10 & 11*

*Half sizes available by special request

Ansell two-colour electrical insulating gloves are ergonomically designed natural rubber insulating gloves for all-day safety and comfort.

Two Colour Gloves - Bell Cuff 16"

- **Heightened flexibility and durability:** ActivArmr® Electrical Insulating Gloves Class 2 -& 3 Gloves are made from natural rubber latex (through an eco-conscious dipping process), for electrical safety gloves that are both durable and flexible
- **Advanced ergonomics:** These insulated rubber gloves' non-splayed fingers and hand-at-rest design minimise hand fatigue
- **Elevated comfort:** A spacious bell cuff ensures plentiful room for clothing and ventilation
- **Increased practicality:** A smooth, case-hardened finish makes for easy donning and doffing
- **Certified protection:** Conforms to BS EN 60903



CAT NO	CLASS	LENGTH	MAX USE VOLTAGE	PROOF TEST VOLTAGE	COLOUR	SIZES
RIG216YBBC-*	2	16" (410mm)	17kV	20kV	Black/Yellow	*8-12
RIG316YBBC-*	3	16" (410mm)	26.5kV	30kV	Black/Yellow	*8-12

*Half sizes available in 8-11

Storage Bags

Manufactured from strong, durable cotton duck with built-in ventilation and drain grommets. Bags are available for rubber gloves, sleeves or as a combination bag.

CAT NO	DESCRIPTION
PPET1976	18" Glove bag
HLS975	Sleeve bag
VGB-3IGS	Glove & sleeve combo bag



VSH-1



VSS-1



CK-10



VGE-5

Accessories

Horizon supplies a wide range of glove and sleeve accessories.

CAT NO	DESCRIPTION
CK-10	Cotton knit glove liner
VGE-5	Glove talc 5oz bottle
VSH-1	Sleeve harness
VSS-1	Sleeve straps (pair)

Field Air Inflation Tool (FAIT)

Horizon is a supplier of the Field Air Inflation Tool (FAIT). This product will make the daily visual inspection of your rubber insulating gloves easier. No more escaping air when you try to roll up your gloves for a visual inspection. Simply slide the end of the cuff of the glove into the "mouth" of the FAIT. Roll the glove over and around the FAIT to create a tight seal for better inflation and superior visual inspection of your rubber gloves.





Low Voltage Overgloves

Protectors

Leather protective overgloves are available in gold grain goatskin for use with low voltage rubber gloves. The overgloves have an adjustable black webbing draw-strap with nylon adjustable buckle. The cuff is made of stiff, high-visibility orange vinyl fabric. Length: 12" for low voltage.

CAT NO	DESCRIPTION	SIZE
VLP-110S4C-*	Low voltage goatskin protector 12"	7-12

Youngstown Protector Gloves



LEATHER UTILITY WIDE-CUFF

Featuring 18 oz/yd² high quality goat grain leather, double layer leather on fingertips, knuckle, saddle & palm for increased protection & durability with dexterity & comfort. The 5" x 6" wide cuff promotes air flow, the gloves will not drip, melt or ignite if exposed to sparks or flames. CE Certified.



CAT NO	DESCRIPTION	ARC FLASH	PUNCTURE RESISTANCE	SIZE
T1-3255-60	Leather Utility Wide-Cuff	25 CAL		S-2XL

PRIMARY LEATHER PROTECTOR

Designed for use over Class 1 through 4 rubber insulating gloves per ASTM F696. Will NOT drip, melt or ignite if exposed to Arc Flash. Featuring an FR strap - woven webbing made with Kevlar® by DuPont™ and an FR fastener - heat stabilised heavy duty hardware.

Compliance: NFPA 70e-2018 Standard/ OSHA 29 CFR Part 1926. CE Certified.



CAT NO	DESCRIPTION	ARC FLASH	PUNCTURE RESISTANCE	SIZE
16-5100-12	12" Primary Leather Protector	32 CAL		7-12
16-5100-14	14" Primary Leather Protector	32 CAL		7-12
16-5100-16	16" Primary Leather Protector	32 CAL		7-12

FR WATERPROOF LEATHER UTILITY

Flame resistant per industry standards according to test method ASTM D6413. FR winterisation featuring 120g FR DuPont™ Nomex® insulation for extra warmth. Sueded reinforcement for durability and greater grip in wet conditions. Waterproof, windproof inner membrane keeps hands warm and dry. Completely lined throughout with 100% Kevlar® fibre by DuPont™. CE Certified.



CAT NO	DESCRIPTION	ARC FLASH	PUNCTURE RESISTANCE	SIZE
T1-3285-60	Fr Waterproof Leather Utility	50 CAL		S-3XL

All Youngstown gloves come with a 2 month wear guarantee.

Wireless Inspection Camera Kit

Our lightweight Wireless Inspection HD Camera Kit is completely weatherproof and is supplied with adaptors to fit either sectional operating rods or telescopic rods allowing remote inspection up to 12 metres.

The camera can be operated via a smart phone or tablet which then displays the images on screen and allows the operator to switch between video or still shots. This offers greater functionality and control ensuring that the highest quality imagery is obtained. The kit also includes a multi-function POV LED light for use at night or in poor visibility.

Possible Applications Include:

- Inspection of OLE Network
- Transformer identification
- Switch inspection
- Vegetation management
- Inspection of structures such as bridges, building roofs and gutters

Overview of Specifications:

- 12 megapixel HD camera
- Wi-Fi connectivity for use with compatible smart phone or tablet
- Up to 4k video, wide angle. Settings can be changed to suit conditions
- Wireless viewing up to 100 metres (line of sight)
- Storage media is Micro SD card, 64GB. Allows 4 hours video recording or 9500 photos at 12 megapixel
- Imagery can be viewed and transferred wirelessly

The Inspection Camera Kit Consists of the Following:

- 1 x GoPro Hero HD camera unit
- 1 x Adaptor to fit universal rod
- 1 x Nylon adaptor to fit top section rod
- 2 x USB data & charge cable
- 1 x Genuine GoPro 240V charger with twin outlet
- 1 x POV LED light
- 1 x User manual
- 1 x Camera and accessory storage bag
- 2 x Genuine GoPro Li-Ion batteries
- 1 x 64 GB Micro SD memory card



CAT NO	DESCRIPTION	PADS NO
GP-WICK	Wireless Inspection HD Camera Kit	0111-110836

Safety Boots

Horizon stocks a comprehensive range of safety footwear from trusted industry brands, including HAIX, Rock Fall and V12 Footwear, designed to meet the varied demands of utility, infrastructure and groundworks operations.

Our range includes everything from general-purpose ankle and mid-cut boots to specialist linesman and climber boots, with options engineered for the rigours of overhead line work. This includes electrical hazard (EH) rated and ESD-certified models.

We also offer certified chainsaw boots from HAIX and Rock Fall for arboricultural and vegetation management applications, rated to Class 1 / Level 1 protection.

Where lighter footwear is required, our safety shoe selection includes trainer-style, brogue and formal lace-up designs - ideal for environments where full boot protection isn't necessary.

Additional features across the range include:

- Vegan-friendly footwear options
- Rock Fall's Vario sole system, designed to accommodate different foot widths
- Dedicated women's styles and sizing
- BOA® closure system models for quick, secure fastening

With options available across a range of price points, our footwear offering is suited to both individual purchase and large-scale fleet supply.



Rock Fall Otus Ultra Wide Safety Boot (RF200)



Rock Fall Powermax EH Linesman Boot (RF800)



Rock Fall Power Mid Boot (RF900)



V12 Caiman IGS Waterproof Safety Hiker (V1501.01)



V12 Footwear Oxen Black Safety Shoe (V6411.01)



HAIX Protector Pro 2.0 Chainsaw Boot Level 1 (602019)



HAIX Airpower XR3 Mid Ankle Boot Black (604102)



HAIX Black Eagle 54 Ankle Safety Boot (610023)



Skellerup Quatro Dielectric Wellington Boots



The Skellerup Quatro range represents the next generation in dielectric wellington boot design, offering full knee-length protection against both electrical hazards and arc flash threats without compromising on comfort or wearability. Built on an ergonomically designed last that secures the foot and enhances stability, both models feature Skellerup's Super-Flex™ ozone and flex-resistant rubber upper, a revolutionary 360 SureGrip outsole resistant to oil, acid and heat, a Quatro ComfortForm steel toe cap, and a Quatro comfort system insole. Both boots provide arc flash protection meeting ASTM F2621 and IEC 61482-1-1 Method B, with no ignition, dripping or melting at 40 Cal/cm² - a significant safety credential for utility workers operating near live electrical equipment.

CAT NO	LINING	HEIGHT	STANDARDS	SAFETY	SIZES
SKEL-202282	4mm neoprene lining comfort tested to -50°C	Full knee	EN ISO 20345:2011, ASTM F2413, EN 50321 (Class 0), ASTM F1117 (20kV), ASTM F2621, IEC 61482-1-1 Method B	SB, E, HRO, FO, SRA	4-14
SKEL-202210	Quick dry polyester	Full knee	EN ISO 20345:2011, ASTM F2413, EN 50321 (Class 0), ASTM F1117 (20kV), ASTM F2621, IEC 61482-1-1 Method B	SB, E, HRO, FO, SRA	4-14

Respirex Dielectric Class 2 Yellow Wellington Boot

The Respirex Workmaster™ Dielectric Class 2 Yellow Wellington Boot is a specialist electrically insulating boot designed for high-voltage live working environments. Certified to EN 50321-1:2018 Class 2 AC and tested at 20kV AC, it permits live working at voltages up to 17kV, with optional DC testing available at 50kV. The boot features a 200 Joule epoxy-coated steel toe cap to EN ISO 20345. The distinctive blue vulcanised rubber sole offers exceptional performance - providing 30% better grip than a conventional safety boot sole, two to three times the wear resistance, and step voltage protection tested to 35kV. Arc flash protection meets the requirements of ASTM F2621-2019 at 40 Cal/cm², making this a comprehensive solution for utility workers operating on or near live electrical infrastructure.



RESPIREX™



CAT NO	LINING	HEIGHT	STANDARDS	ELECTRICAL PROTECTION	SIZES
RES-89194	Removable thermal lining	Full knee	EN ISO 20345: I E HRO SRC CI · EN 50321-1:2018 Class 2 AC · ASTM F1117 / F2413 EH (step voltage 18kV) · PPE Regulation (EU) 2016/425	Complete boot – 20kV – Less than 18mA leakage current; Sole – 35kV – 3 minutes no damage	4-14

Respirex Workmaster Class 1 Dielectric Maxi Overboot



A practical and rapidly deployable solution for professionals who need to add electrical insulation protection without changing their existing footwear. Designed to pull on over standard work boots, the overboot provides Class 1 dielectric protection certified to EN 50321-1:2018, with each boot individually tested at 10kV and ASTM F1117 tested at 20kV. Constructed from a high-grade insulating polymer with a vulcanised rubber sole, it offers excellent durability, slip resistance, heat resistance to 300°C and chemical and oil resistance - making it equally suited to utility and industrial environments.

CAT NO	STANDARDS	ELECTRICAL PROTECTION	THERMAL RESISTANCE	SIZES
B01170	EN ISO 20347:2022+A1:2024 OB SR HRO FO, EN 50321-1:2018 Class 1 AC, ASTM F1117 (20kV)	Each boot: 10kV – Leakage current <10mA over the three minute test cycle 20kV – ASTM F1117	Heat resistant sole EN 20347:2011 HRO, 60 seconds at 300°C	6-14



The **NLG 123** tool tethering system provide a simple, compliant solution for preventing dropped tools when working at height.

Designed around a clear three-step approach - secure the tool, connect to an anchor, and tether the user - these systems help improve safety and reduce risk across construction, utilities and industrial environments.

1 Tether Point

Create a secure attachment point on the tool.

2 Tool Lanyard

Choose the best tool lanyard for your tool and task.

3 Anchor Point

Select between wristband, belt, harness or fixed point.

Step 1: Choose Your Tether



**Tether Ring™
Small**

SKU: 101466
1kg max load, 19mm diameter



**Tether Ring™
Medium**

SKU: 101273
1kg max load, 25mm diameter



**Tether Ring™
Large**

SKU: 101275
1kg max load, 38mm diameter



Tether Loop™ 170

SKU: 101413
3kg max load, 3mm x 170mm



Tether Loop™ 150

SKU: 101381
3kg max load, 3mm x 150mm



Tether Loop™ 120

SKU: 101380
3kg max load, 3mm x 120mm



Tether Choke™

SKU: 101367
18kg max load, 340mm x 25mm



**Tether Choke™
Single Arm**

SKU: 101368
18kg max load, 340mm x 25mm



**Tether Choke™
Twin Arm**

SKU: 101369
18kg max load, 340mm x 25mm



Small D Ring

SKU: 101361
1kg max load, 60mm x 12mm



Large D Ring

SKU: 101362
3kg max load, 100mm x 25mm



Phone Case

SKU: 101383
1kg max load, 18mm x 10mm



Tether Tape™

SKU: 101355
5kg max load, 25mm x 2.8mm

Step 2: Choose Your Lanyard



Coil Tool Lanyard

SKU: 101370

3kg max load, extends to 170cm



Extended Coil Tool Lanyard

SKU: 101476

3kg max load, extends to 210cm



Lightweight Coil Tool Lanyard

SKU: 101493

1kg max load, extends to 180cm



Mini Coil Tool Lanyard

SKU: 101371

1kg max load, extends to 95cm



Heavy Duty Retractable Lanyard, Double Carabiner

SKU: 101756

3kg max load, extends to 135cm



Locking Retractable Tool Lanyard

SKU: 101389

1.5kg max load, extends to 140cm



Bungee Tool Lanyard

SKU: 101372

5kg max load, extends to 120cm



GO™ Bungee Tool Lanyard

SKU: 101518

3kg max load, extends to 120cm



GO™ Non-Conductive Bungee Tool Lanyard

SKU: 101709

3kg max load, extends to 135cm



Heavy Duty Bungee Tool Lanyard

SKU: 101373

18kg max load, extends to 130cm

Step 3: Choose Your Anchor Point



Belt Loop Anchor

SKU: 101366
3kg max load, 13cm x 2.5cm



TriLock™ Velcro Anchor

SKU: 101454
10kg max load, 13cm x 2.5cm



Heavy Duty Anchor Choke

SKU: 101494
40kg max load, 60cm x 2.5cm



Adjustable Wristband

SKU: 101365
3kg max load, 38cm x 5cm



Comfort Safety Belt

SKU: 101705
30kg max load, 76cm x 127cm

Tool Storage



Flex Linesman Bag

SKU: 101723
30kg max load, 34cm x 29cm x 14cm



Linesman Bag

SKU: 101421
30kg max load, 35cm x 28cm x 15cm



Linesman Tool Pouch

SKU: 101751
5kg max load, 33cm x 25cm x 14cm



MEWP Bag

SKU: 101423

30kg max load, 37cm x 45cm x 15cm



Tall Tool Bag

SKU: 101492

20kg max load, 40cm x 20cm x 14cm



Tool Holster

SKU: 101470

5kg max load, 22cm x 10cm x 7cm



Linesman Tool Pouch

SKU: 101751

5kg max load, 33cm x 25cm x 13cm



Aero Pouch™

SKU: 101400

5kg max load, 25cm x 19cm x 9cm



Ascent™ Pouch

SKU: 101520

5kg max load, 30cm x 18cm x 18cm



Utility Bucket

SKU: 101765

50kg max load, 38cm x 32cm x 32cm



Ascent™ Bucket

SKU: 101360

100kg max load, 40cm x 32cm x 32cm



Ascent™ Carry

SKU: 101730

100kg max load, 57cm x 32cm x 32cm



Rope/Pro™ Backpack 50

SKU: 101679

30kg max load, 58cm x 32cm x 26cm



Ascent™ Haul

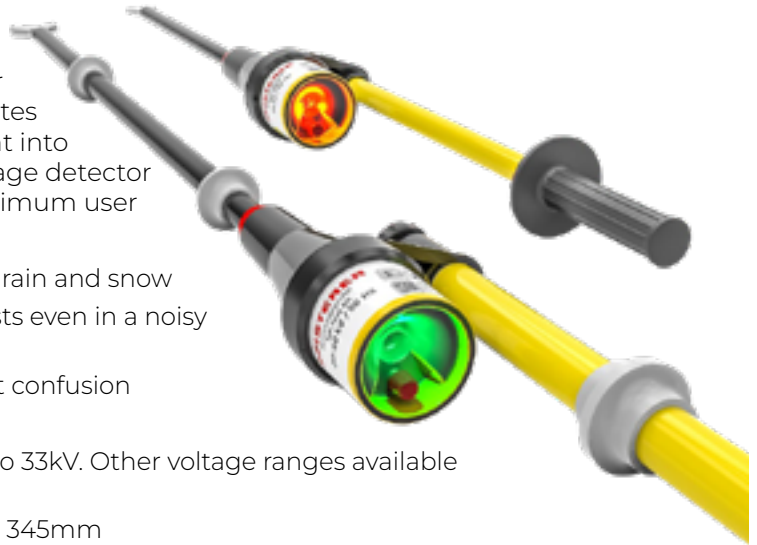
SKU: 101666

100kg max load, 71cm x 36cm x 35cm

Pfister KP Tester

The **KP-Test 5L** capacitive voltage detector is for use on medium voltage overhead lines. It indicates the presence of operating voltage when brought into contact with the conductor. The KP-Test 5L voltage detector is distinguished by its compact design and maximum user safety.

- Class L as defined in IEC 61243-1, can be used in rain and snow
- Integrated audible signal for reliable voltage tests even in a noisy environment
- Extremely bright LEDs in clear layout to prevent confusion
- Extensive self-test functions at switch-on
- Nominal frequency 50 Hz, nominal voltage 6.6 to 33kV. Other voltage ranges available on request
- Overall device length without insulating poles – 345mm
- Supplied with soft carry case and adapter to fit on to top section of operating rod



CAT NO	NOMINAL VOLTAGE	NOMINAL FREQUENCY	TYPE TESTED	LENGTH
KP-TEST-5L	10 - 20kV	50 Hz	IEC 61243-1	345mm

Edgcumbe Live Line Tester Kit



Testing and phasing on overhead lines, in substations, and within switchgear compartments. This comprehensive kit includes all the necessary components to effectively carry out these tests.

- Detects HV voltages and compares phases
- Self powered operation
- Indicates the presence of live voltage on circuits up to 11kV
- Positive phasing test
- High quality fibreglass rod
- Proving and repeater units
- DC version available
- High immunity to interference field

CAT NO	DIMENSIONS	WEIGHT
LLT-T1KVKIT	117 × 44 × 16mm	15.7kg

Edgcumbe High Voltage Detector Kit

The **HVD04/2C High Voltage Detector Kit** verifies the de-energisation of high voltage lines before work begins. This comprehensive kit comprises the High Voltage Detector (HVD), Y contact electrode, Bowthorpe Rod Adaptor, 100mm long electrode extension, polymer cleaning kit, and an instruction manual.

- 11/33kV Range and 1.2kV Threshold
- Automatic alarming above threshold voltage as default
- Easy to use and Lightweight (0.6kg)
- Fast response time, less than 1 second
- High Impact ABS body
- Self test facility
- -25°C to +55°C operating temp range
- Shock & drop resistant



CAT NO	WEIGHT
HVD04/2C	0.6kg



RED LED alerts indicate VOLTAGE



BLUE LED alerts indicate CURRENT



Compass Pro

The Compass Pro ERS (Emergency Response System) is trusted by thousands of field workers worldwide for its ability to enhance safety and efficiency. This state-of-the-art companion device offers a broad range of prevention and response capabilities.



PREVENTION

By utilising cutting-edge technology, COMPASS Pro™ detects directionality current and voltage providing an audio visual alert to the user. Smart Adaptive is a unique feature that adapts to complex environments where electro-magnetic fields exist.



DETECTION RESPONSE

The COMPASS Pro™ detects arc-flash, falls, impacts to the head and no movement. In the event of an emergency, COMPASS Pro™ acts as a lifeline, offering enhanced awareness facilitating quick emergency response packed into an intuitive interface and user friendly design.



DESPATCH

The Emergency Response System (ERS) can be set up in the web portal & app to offer real-time safety monitoring and emergency alerts. Key features include a customisable dashboard that can lock device settings tailored to the user's environment and user management for efficient field monitoring for co-ordinating an emergency response.

Use cases:

- Storm response
- Pole leakage
- Lone worker protection
- Substation Work – define safe working zones using smart adaptive
- Defining safe working distances
- Protect apprentices and inexperienced field workers
- Protection when process fails
- Arb-vegetation obscuring live cables

Compass Core

Baseline model designed for crews where energised sources are not expected but still possible, providing baseline protection with easy adoption.

- **What teams need:** Field-ready protection with practical rollout and easy adoption.
- **What Compass Core delivers:** Baseline protection designed for real-world field conditions.
- **Best for:** Crews where energised sources are not expected but still possible.

Directional Voltage Notifications

When the COMPASS Pro device has gathered sufficient information to approximate the location of an energised voltage source, the LED alert animation will change from PROXIMITY to DIRECTIONAL mode. In directional mode, the LEDs make a sweeping animation that guides the User's attention to the approximate direction of the source.

- Directional cues have a 240° dynamic bearing range. Accurate to approximately +10° from a point source.
- Directional animation will stop when the field becomes balanced, and RED lights will flash at both ends of the light bar. If the field is balanced for more than 2 seconds, directional alerts mode will end, and regular alerts will be issued.



ERS (Emergency Response System)

Turning Detection Into Coordinated Emergency Response

With Compass Pro devices, ERS provides real-time situational awareness, giving supervisors immediate visibility into worker locations across dispersed job sites. This capability, delivered through continuous live mapping, allows dispatchers and safety leads to identify each worker's position instantly, improving oversight and coordination during both routine operations and emergencies.

A key component of ERS is its resilient emergency alert system. When a worker triggers a fall alert, arc-flash detection, or SOS, the system ensures the alert is never lost - even in

areas with poor connectivity. Through Compass Emergency Queuing, alerts are automatically retried until successfully delivered, and the worker receives on-screen confirmation that help requests are still being sent. This reliability is crucial in remote substations, dense urban grids, and other environments where communications can fail at critical moments.

Navigator: The Command Center Behind Compass ERS

Safeguard's Navigator platform is the operational hub that unifies Compass device alerts, worker context, and supervisory workflows into one command surface. Navigator consolidates field detections, compliance actions, and event histories so safety leaders can move from fragmented reporting to cohesive, proactive oversight. It centralizes compliance documentation, incident review, and alert management, helping teams maintain consistent processes across different regions, crews, and operating environments.



Accessories

We offer a wide range of mounting accessories for Compass Pro products. Additional mounts available.



M01033
CENTURION HELMET
ADAPTER



M01005
NON-BRIMMED
HELMET ADAPTER



M01025
PETZL VERTEX
HELMET ADAPTER



M01018
IDRA2 HELMET ADAPTER



M01026
ADHESIVE HELMET
ADAPTER



M01028
SECR-1 HELMET
ADAPTER



M01006B
WRIST MOUNT



M01031
HOT STICK ADAPTER

Cable Height Meters

The **Suparule Cable Height Meter** is a handheld meter for measurement of cable sag, cable height distance and overhead clearance of conductors. It is an alternative to telescopic measuring poles. The Suparule Cable Height Meter utilises ultrasonic signals to determine the height of overhead cables up to 23m (75ft).

Used by line operators within the utilities industries, eg electricity and telecommunications, the CHM190 measures the height of a single wire, the CHM300 and CHM300E measure up to 3 wires, while the CHM600 and CHM600E models measure up to 6 wires.

Features and Benefits

- **Quick measurement** - saves time and money
- **Inherently safe** - no physical connection to cables or wires required to obtain measurement
- **Extremely Accurate** - measures to accuracy of 0.5%
- **Simple, three-button operation** - ensures fast, effective measurements with a minimum of operator training
- **Compact size** - its lightweight and hand-held portability allows easy transportation
- **Multiple measurements**
- **Maintenance-free** - proven reliability in the field, no adjustments required



CAT NO	NO WIRES	RANGE	ACCURACY	RESOLUTION	DIMENSIONS	WEIGHT
CHM190	1	15m (50ft)	0.5% ± 2 digits	<10m = 5mm, >10m = 10mm	205 x 100 x 70mm	0.5kg
CHM300	3	15m (50ft)	0.5% ± 2 digits	<10m = 5mm, >10m = 10mm	205 x 100 x 70mm	0.5kg
CHM300E	3	23m (75ft)	0.5% ± 2 digits	<10m = 5mm, >10m = 10mm	205 x 100 x 70mm	0.5kg
CHM600	6	15m (50ft)	0.5% ± 2 digits	<10m = 5mm, >10m = 10mm	205 x 100 x 70mm	0.5kg
CHM600E	6	23m (75ft)	0.5% ± 2 digits	<10m = 5mm, >10m = 10mm	205 x 100 x 70mm	0.5kg



Hot Stick Tester

Easy to apply tester is used for testing live line tools and switching rods. Can be used for "in service" testing to OSHA 1910.269. A selector switch is used for wet or dry test and a dual range scale which gives the operator leakage current values in microamps.

Utilising a 2500 volt output the meter is calibrated to indicate the leakage values that would be present if 75kVAC were applied to a 300mm section of fibreglass pole for the wet test and 100kVAC per 300mm for the dry test. The tester is designed to protect the operator during use. Comes complete with padded carrying case and a testing bar which is provided to ensure the tester is working correctly.

Battery life is estimated 6 hours of continuous testing at 70 degrees, it can also run on a standard 110V outlet.

Bright Digital Display with easy to read Pass/Fail.

CAT NO	NO WIRES
7707	Battery Powered Hot Stick Tester
A30212	Test Bar
P31603	Replacement USB Cord



MIT310

Megger MIT300 Series 1kV Insulation Testers

The Megger MIT300 range of insulation and continuity testers is durable, user-friendly, and built with operator safety as a priority. Available in four models, the range ensures an exact fit for different user needs. All units include automatic circuit discharge, audible and visual live-circuit warnings, and automatic test inhibit protection. Fully compliant with IEC 61010-1 Category III 600V, the MIT300 range meets current IEE Wiring Regulations for insulation testing.

CAT NO	NOMINAL TEST VOLTAGE	MEASURING RANGE	ACCURACY (AT 20°C)	VOLTAGE RANGE
MIT300	500V, 250V (DC)	10kΩ - 999MΩ	±3%, ±2 digits up to 10MΩ, ±5% up to 100MΩ, ±30% up to full scale	0 - 600V AC (50/60Hz) or DC
MIT310	1000V, 500V, 250V (DC)			
MIT320	1000V, 500V, 250V (DC)			
MIT330	1000V, 500V, 250V (DC)			

Wire Loop Tester

The new Megger two wire earth loop testers verify the loop impedance of a live electrical circuit, without the need to disconnect the power supply.

Features: two wire non-tripping loop tester, 50V to 440V operation, 110V centre-tap loop testing, CAT IV installation testing, auto start operation, 0.01Ω resolution.

CAT NO: LTW325



Many more Megger instruments available upon request.



Drummond Test Lamp

The Drummond MTL10 test lamp provides safe 50–500V AC/DC indication, meeting GS38, BS EN 61243-3 and CAT III/IV standards. It features finger-guarded probes, double-insulated cable, interchangeable rotating tips, and 360° illuminated voltage bands for clear identification, even in bright conditions.

CAT NO: MTL10 & MTL20

Insulation Perforation Tool

A specialised insulation-piercing tool designed to enable electrical measurements on insulated conductors without the need to strip the cable.

The tool attaches securely to the cable and uses a hardened probe to penetrate the insulation, establishing a temporary contact with the conductor. This allows direct connection of test equipment such as multimeters or voltage measurement devices.

Ideal for use in low voltage applications, the perforation tool supports safe and efficient fault finding, testing, and diagnostic procedures while maintaining cable integrity.

Key Features

- Enables measurement without removing insulation
- Quick and secure attachment to insulated conductors
- Provides reliable temporary electrical contact
- Reduces installation time and minimises cable damage
- Suitable for use with standard test equipment

Applications

- Voltage measurement on insulated LV cables
- Fault finding and diagnostics
- Temporary test connections in live working environments



CAT NO	CABLE DIAMETER
21050	10–95mm ²
21051	50–300mm ²

Design & Product Development

We offer a complete design and product development service tailored to meet the specific needs of your operation. From initial concept through to final production, we work closely with you to create practical, high-quality solutions.

Our experience includes the development of specialist items such as, rod accessories, innovative products such as the T-Raptor and specialist demarcation signage. Whether you require a one-off custom solution or a scalable product, we combine technical expertise with real-world usability to deliver results that perform in the field.



Repair & Maintenance Services

We offer electrical testing for rubber goods and live equipment **purchased through Horizon**, ensuring your equipment remains safe, compliant, and fully operational.

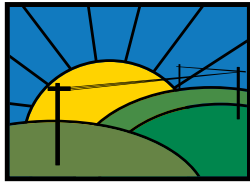
We use an approved Klauke repair centre for diagnostics and repairs, minimising downtime and extending the lifespan of your tools. In addition, we offer electrical testing services for rubber goods and live line equipment, helping you meet safety standards and maintain compliance with industry regulations.

Laser Engraving

Our in-house laser engraving service allows for precise, durable marking on a range of materials, including metal and rubber goods.

Whether you need serial numbers for traceability, company logos for branding, or custom identification markings, we deliver clean, permanent results with fast turnaround times. This service is ideal for asset management, compliance, and professional presentation of your equipment.





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