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WG Comprehensive Hook and Line Kit



Bringing together all the function ability of the 2nd generation and 4th generation kits, this comprehensive kit has all the necessary tools to carry out hook and line procedures in buildings and on vehicles. Twin colour coded reels are included, and the kit comes complete in a rigid case fitted with a foam insert.

Technical Specifications

Rope Systems

Reel, White Kevlar For Hook & Line Kit

- Function: The line is used for all pulling applications
- Construction: Reel: All steel construction with tubular frame. Painted black. Reel diameter 300mm. Fitted with brake device and spring-loaded clutch mechanism to prevent reel overrun during winding out. Stainless steel and anodised aluminium clutch.
- Rope: 5.5mm diameter, Kevlar core with polyester over braid. 120m long, fitted with snap hook. 1% max stretch at full load. Aluminium ferrules, stainless steel thimbles and snap hook.
- Dimensions: 350x300x250mm
- Mass: 5.7kg
- Min Breaking Strength: 7.60kN (760kg)
- SWL: 5.00kN (500kg)



Reel, Black Kevlar For Hook & Line Kit

- Function: The line is used for all pulling applications.
- Construction: Reel: All steel construction with tubular frame. Painted black. Reel diameter 300mm. Fitted with brake device and spring-loaded clutch mechanism to prevent reel overrun during winding out. Stainless steel and anodised aluminium clutch. Rope: 5.5mm diameter, Kevlar core with polyester over braid. 120m long, fitted with snap hook. 1% max stretch at full load.
- Dimensions: 350x300x250mm
- Mass: 5.7kg
- Min Breaking Strength: 7.60kN (760kg)
- SWL: 5.00kN (500kg)



Technical Specifications

Rope Tools

Pulling Handle

- Function: Used to carry out pulling functions on the 5.5mm line.
- Construction: Painted steel construction, fitted with 2 polycarbonate rope cleats. To fit 5.5mm diameter rope.
- Dimensions: 240x100x50mm
- Mass: 0.25kg
- Min Breaking Strength: 1.30kN (130kg)
- SWL: 0.95kN (95kg)



Single Pulley Snatch Block

- Function: A side loading pulley that may be used to change the direction of the line, or when used as multiples to gain mechanical advantage.
- Construction: Glass filled nylon body, nylon pulley, stainless steel fixings, fitted with stainless steel snap shackle. Suitable for up to 12mm rope.
- Dimensions: 145x59x43mm.
- Mass: 0.21kg
- Min Breaking Strength: 7.00kN (700kg)
- SWL: 4.50kN (450kg)



Pulley with Jammer Cleat

- Function: A side loading pulley used for changing the direction of the line. Accepts 5.5mm line. It has a locking mechanism which only allows the line to be pulled in 1 direction and will lock the line solid if a reverse pull is applied.
- Construction: Glass filled nylon body, nylon pulley, stainless steel fixings, fitted with stainless steel snap shackle. Suitable for up to 12mm rope.
- Dimensions: 190x100x90mm Mass: 0.35kg
- Min Breaking Strength: 1.00kN (100kg) SWL: 0.75kN (75kg)



Slings**Rope Sling, 3mm Dia X 2m Long**

- Function: A rope sling that may be used to attach various tools to anchor points.
- Construction: Pre-stretched polyester rope, aluminium ferrules.
- Dimensions: 3mm diameter rope, 2000mm EWL, 35mm diameter loop at each end.
- Mass: 0.05kg
- Min Breaking Strength: 2.80kN (280kg)
- SWL: 1.80kN (180kg)

Rope Sling, 4mm Dia X 2m Long

- Function: A rope sling that may be used to attach various tools to anchor points.
- Construction: Pre-stretched polyester rope, aluminium ferrules.
- Dimensions: 4mm diameter rope, 2000mm EWL, 35mm diameter loop at each end.
- Mass: 0.05kg
- Min Breaking Strength: 5.90kN (590kg)
- SWL: 3.80kN (380kg)

Rope Sling, 5mm Dia X 2m Long

- Function: A rope sling that may be used to attach various tools to anchor points.
- Construction: Pre-stretched polyester rope, aluminium ferrules.
- Dimensions: 5mm diameter rope, 2000mm EWL, 35mm diameter loop at each end.
- Mass: 0.05kg
- Min Breaking Strength: 7.40kN (740kg)
- SWL: 4.80kN (480kg)

Wire Sling, 1.5mm Dia X 2m Long

- Function: A wire sling that may be used to attach various tools to anchor points.
- Construction: Multistrand galvanised wire. Aluminium ferrules, stainless steel thimbles. Soft eye one end, rigid eye at the other end
- Dimensions: 1.5mm diameter wire, 2000mm EWL, 30mm diameter loop at one end, rigid eye at the other end.
- Mass: 0.05kg
- Min Breaking Strength: 1.55kN (155kg)
- SWL: 1.00kN (100kg)

Wire Sling, 2.0mm Dia X 2m Long

- Function: A wire sling that may be used to attach various tools to anchor points.
- Construction: Multistrand galvanised wire. Aluminium ferrules, stainless steel thimbles. Soft eye one end, rigid eye at the other end.
- Dimensions: 2mm diameter wire, 2000mm EWL, 30mm diameter loop at one end.
- Mass: 0.05kg
- Min Breaking Strength: 2.40kN (240kg)
- SWL: 1.50kN (150kg)

Automatic Opening Snatch Block

- Function: A side loading pulley that may be used to change the direction of the line, or when used as multiples to gain mechanical advantage. Opens automatically when used with torpedo release part number SE002416. Locking mechanism included to lock opening plate when required.
- Construction: High strength anodised aluminium body. Stainless steel and brass fixings, polyacetal pulley. Suitable for up to 12mm rope. Fitted with stainless steel snap shackle.
- Dimensions: 160 x 60 x 35mm.
- Mass: 0.47kg.
- Min Breaking Strength: 9.00kN (900kg)
- SWL: 6.50kN (650kg)

Torpedo Release for 5.5mm Rope

- Function: Clamps to 5.5mm diameter line. Automatically opens automatically opening snatch block, allowing the line to separate from the pulley and thus allow any object being moved by the line to pass the pulley point unhindered.
- Construction: High strength anodised aluminium construction.
- Dimensions: 30mm diameter
- Mass: 0.05kg
- Min Breaking Strength: 0.48kN (48kg)
- SWL: 0.35kN (35kg)

Rope Eye

- Function: An eye which may be clamped to the line at any point along its length, to allow a second pulling point to be attached to the main line, allowing an alternative method for manoeuvring a suspect device around objects.
- Construction: High strength anodised aluminium construction. To clamp from 3mm to 6.5mm diameter rope, fitted with 25mm stainless steel eye.
- Dimensions: 85x35x35mm
- Mass: 0.1kg
- Min Breaking Strength: 0.90kN (90kg)
- SWL: 0.65kN (65kg)

Karabiner (Alloy) Small Screw gate

- Function: Used to attach various instruments to anchor points.
- Construction: Hot forged aluminium, 'I' beam construction. Fitted with locking screw gate.
- Dimensions: 18mm gate opening
- Mass: 0.075kg
- Min Breaking Strength: 12.00kN (1200kg) [gate open]. 32.00kN (3200kg) [gate closed]
- SWL: 1.70kN (170kg) [gate open], 4.50kN (450kg) [gate closed]

Wire Sling, 3.0mm Dia X 2m Long

- Function: A wire sling that may be used to attach various tools to anchor points.
- Construction: Multistrand galvanised wire. Aluminium ferrules, stainless steel thimbles. Soft eye one end, rigid eye at the other end
- Dimensions: 3mm diameter wire, 2000mm EWL, 30mm diameter loop at one end.
- Mass: 0.1kg
- Min Breaking Strength: 5.50kN (550kg)
- SWL: 3.50kN (350kg)

**Karabiner (Alloy) Large Screw gate**

- Function: Used to attach various instruments to anchor points.
- Construction: Hot forged aluminium, 'I' beam construction. Fitted with locking screw gate.
- Dimensions: 26mm gate opening.
- Mass: 0.085kg
- Min Breaking Strength: 10.00kN (1000kg) [gate open], 30.00kN (3000kg) [gate closed]
- SWL: 1.40kN (140kg) [gate open], 4.20kN (420kg) [gate closed]

**Belt Sling**

- Function: A sling that will tighten around a device under load. Fitted with eye for rope attachment. Will grip diameters from 0.1m to 0.7m.
- Construction: Line: Kevlar core with polyester over braid. Webbing, aluminium ferrules, stainless steel D ring and thimbles.
- Dimensions: 90mm wide webbing x 1.3m long. Rope 5.5mm diameter, Overall length 2.4m
- Mass: 0.35kg
- Min Breaking Strength: 2.75kN (275kg)
- SWL: 2.00kN (200kg)

**Suction/Adhesive Pads**

- Function: A suction pad that will adhere to flat non-porous surfaces to create an anchor point.
- Construction: Twin rubber suction pads, aluminium construction with plastic clamp levers and zinc plated plates, fitted with 16mm forged stainless steel eye.
- Dimensions: 120mm diameter suction pads
- Mass: 0.8kg
- Min Breaking Strength: 0.60kN (60kg)
- SWL: 0.60kN (60kg)

**Hook Systems****Hook Spring Gate Small**

- Function: A hook designed to attach the line to an object that must be manipulated. After the hook is applied, the pole may be retracted leaving the hook and the line attached to the object. Can be fitted to WG telescopic poles
- Construction: All high strength stainless steel construction with non-return spring loaded locking gate.
- Dimensions: 28mm gape
- Mass: 0.1kg
- Min Breaking Strength: 0.60kN (60kg)
- SWL: 0.40kN (40kg)

**Hook Spring Gate Large**

- Function: A hook designed to attach the line to an object that must be manipulated. After the hook is applied, the pole may be retracted leaving the hook and the line attached to the object. Can be fitted to WG telescopic poles
- Construction: All high strength stainless steel construction with nonreturn
- spring loaded locking gate.
- Dimensions: 46mm gape
- Mass: 0.1kg
- Min Breaking Strength: 0.50kN (50kg)
- SWL: 0.30kN (30kg)

**Sticky Eye**

- Function: A metal plate with adhesive tape to provide an anchor point on nonporous and flat surfaces. It is especially suitable for glass, painted surfaces and metal. Features a hole to accept suitable fixing devices (e.g. screw or nail) to attach to non-smooth surfaces.
- Construction: Aluminium plate, fitted with high strength double sided adhesive.
- Dimensions: 80mm diameter, 4mm fixing hole
- Mass: 0.05kg
- Min Breaking Strength: 0.43kN (43kg)
- SWL: 0.30kN (30kg)

**Clamps & Grips****Sliding Bar Clamp System**

- Function: Sliding bar clamp system. Comes with 3 sets of feet to grip flat, angled and round surfaces. Arms may be reversed to grip outwards. Bar fitted with eyes for rope attachment.
- Construction: Plastic body, steel bar, nickel plated brass and steel inserts.
- Dimensions:
- Throat Depth 85mm
- Clamping range 0-150mm
- Expanding range 200 - 390mm
- Mass: 0.95kg,
- Min Breaking Strength: with inserts: 1.50kN (150kg), without inserts: 0.50kN (50kg)
- SWL: with inserts: 1.00kN (100kg), without inserts: 0.35kN (35kg)



Spring Gate Hook Mount for Tele Pole

- Function: Mount suitable for attaching Spring Gate Hooks to telescopic poles
- Construction: Stainless steel with phosphor bronze pin
- Dimensions: 3/8" BSF thread
- Mass: 0.05kg

**Hook, Small Single Plain**

- Function: A hook that may be used for attaching the line to suspect devices or creating anchor points for various tools.
- Construction: High strength stainless hook & mount.
- Dimensions: 46mm L x 19.3mm W, 4mm thick, 12.5mm gape, external 3/8" bsf thread
- Mass: 0.02kg
- Min Breaking Strength: 0.55kN (55kg)
- SWL: 0.30kN (30kg)

**Hook, Medium Single Plain**

- Function: A hook that may be used for attaching the line to suspect devices or creating anchor points for various tools.
- Construction: High strength stainless hook & mount.
- Dimensions: 32.3mm OD, 21.1mm gape, external 3/8" bsf thread,
- Mass: 0.03kg
- Min Breaking Strength: 1.05kN (105kg)
- SWL: 0.70kN (70kg)

**Hook, Medium Double Plain**

- Function: A hook that may be used for attaching the line to suspect devices or creating anchor points for various tools.
- Construction: High strength stainless hook & mount.
- Dimensions: 70mm L x 32.3mm W, 4mm thick 21.1mm gape, external 3/8" bsf thread,
- Mass: 0.05kg
- Min Breaking Strength: 2.00kN (200kg)
- SWL: 1.50kN (150kg)

**Hook Large Single Plain**

- Function: A hook that may be used for attaching the line to suspect devices or creating anchor points for various tools.
- Construction: High strength stainless hook & mount.
- Dimensions: 127mm L x 68.8mm OD, 4mm thick, 46.2mm gape, external 3/8" bsf thread,
- Mass: 0.075kg
- Min Breaking Strength: 1.75kN (175kg)
- SWL: 1.20kN (120kg)

**Self-Grip Pliers with Eye**

- Function: A self-locking 'mole grip' type pliers, which easily attaches to many objects. Fitted with eye for rope attachment
- Construction: Made from hardened steel and epoxy resin coated. Stainless steel eyebolt.
- Dimensions: Max grip diameter 52mm. Overall length 250mm.
- Mass 0.6kg
- Min Breaking Strength: 2.20kN (220kg)
- SWL: 1.50kN (150kg)

**Cantilever Clamp**

- Function: A self-gripping cantilever clamp, in which the gripping force increases with increased tension on the pulling line. Tooth jaws may be rotated 90 degrees.
- Construction: Stainless steel, galvanised steel wire sling. Fitted with stainless steel teeth.
- Fitted with wire assembly with rigid eye for rope attachment.
- Dimensions: Overall length 230mm. Wire sling 200mm long, max opening 100mm.
- Mass: 0.98kg
- Min Breaking Strength: 1.70kN (170kg)
- SWL: 1.20kN (120kg)

**Self Grip Forceps**

- Function: Self-locking 'medical' forceps type pliers, which easily attaches to many objects. Fitted with ratchet mechanism enabling jaws to be locked in place.
- Construction: Made from medical grade stainless steel and hardened.
- Dimensions: Max opening 50mm. Overall length 180mm.
- Mass: 0.05kg
- Min Breaking Strength: 0.20kN (20kg)
- SWL: 0.15kN (15kg)

**Lightweight Spring Grip**

- Function: Spring loaded crocodile style clip which grips tightly when released.
- Construction: Zinc plated body, galvanised wire, aluminium ferrule, stainless steel thimble. Rigid eye for rope attachment.
- Dimensions: 120mm overall length. Wire 1.5mm dia, 200mm long & Max opening 25mm.
- Mass: 0.05kg
- Min Breaking Strength: 0.20kN (20kg)
- SWL: 0.15kN (15kg)



25mm Eye

- Function: An eye to allow the pulling line to be attached to the hook. To fit all hooks with external 3/8" BSF thread
- Construction: Forged stainless steel.
- Dimensions: 3/8" BSF internal thread, 25mm ID eye
- Mass: 0.05kg
- Min Breaking Strength: 10.00kN (1000kg)
- SWL: 7.20kN (720kg)

**Hook Triple Barbed with Keyring**

- Function: A hook designed to attach the line to an object that must be manipulated.
- Construction: Hardened steel barb hook. Fitted with spring steel key ring for rope attachment.
- Dimensions: 45mm L x 35mm W, Hook gape 15mm, key ring diameter 20mm
- Mass: 0.05kg
- Min Breaking Strength: 0.20kN (20kg)
- SWL: 0.15kN (15kg)

**Triple Barb Hook Mount for Tele Pole**

- Function: A tool suitable for mounting Triple Barb Hook to telescopic pole
- Construction: Nickel-plated brass, with nitrile O ring.
- Dimensions: 80mm L x 12mm dia, 3/8" BSF thread,
- Mass: 0.05kg

**Misc Tools****Shackle 'D' Shape**

- Function: A D shaped shackle, with locking screw pin, useful for attaching various items together.
- Construction: Stainless steel.
- Dimensions: 12mm opening, overall length 35mm.
- Mass: 0.05kg
- Min Breaking Strength: 15.00kN (1500kg)
- SWL: 9.80kN (980kg)

**Screw Eye Self Tap**

- Function: A self-tapping eye that will screw into wood or other similar materials, establishing an eye, which may be used for attaching various instruments.
- Construction: Steel, zinc plated.
- Dimensions: Length 55mm
- Mass: 0.05kg
- Min Breaking Strength: 1.40kN (140kg)
- SWL: 1.00kN (100kg)

**Stakes****Piton Spearpoint Small**

- Function: A forged climbing piton that is especially useful for creating anchor points in rock, masonry and other hard materials.
- Construction: Forged steel, painted black,
- Dimensions: 60mm blade length, tapering 3mm to 8mm, spear point, with 16mm eye.
- Mass: 0.1kg
- Min Breaking Strength: 12.50kN (1250kg)
- SWL: 8.00kN (800kg)

**Piton Spearpoint Large**

- Function: A forged climbing piton that is especially useful for creating anchor points in rock, masonry and other hard materials.
- Construction: Forged steel, painted black.
- Dimensions: 80mm blade length, tapering 3mm to 8mm, spear point, with 16mm eye.
- Mass: 0.1kg
- Min Breaking Strength: 12.50kN (1250kg)
- SWL: 8.00kN (800kg)

**Piton Chisel Small**

- Function: A forged climbing piton that is especially useful for creating anchor points in rock, masonry and other hard materials.
- Construction: Forged steel, painted black.
- Dimensions: 50mm blade length, tapering 3.5mm to 8mm, flat chisel point, with 16mm eye.
- Mass: 0.1kg
- Min Breaking Strength: 12.50kN (1250kg)
- SWL: 8.00kN (800kg)

**Piton Chisel Large**

- Function: A forged climbing piton that is especially useful for creating anchor points in rock, masonry and other hard materials.
- Construction: Forged steel, painted black.
- Dimensions: 85mm blade length, tapering 3.5mm to 8mm, with 16mm eye.
- Mass: 0.1kg
- Min Breaking Strength: 12.50kN (1250kg)
- SWL: 8.00kN (800kg)

**Search Tools****Pocket Search Mirror**

- Function: An illuminated security mirror to assist in searching. An automatic on/off switch provides illumination to the mirror offering excellent vision day or night.
- Construction: Moulded plastic mirror back, nickel plated brass tube handle sections with taper locking method. Plano (flat) glass mirror. 2.2V 0.25A E10 MES Thread bulb, 4.0 lumens. Powered by 2 x AAA alkaline batteries (IEC LRO3), approx. battery life 1 hour.
- Dimensions: Closed 0.2m Extended 0.8m, mirror 120x70mm. Overall product dimensions when closed down are 200x70mm. Mass: 0.32kg



Gangway Brace

- Function: An expanding stainless-steel telescopic pole that can be used to bridge door and window frames. Fitted with high strength lock mechanism, which can set the length to any setting.
- Construction: Stainless steel. Rubber feet for gripping against surfaces such as steel or masonry. Hard stainless-steel teeth for gripping against surfaces such as wood. Fitted with two eyes for attachment purposes.
- Dimensions: Closed length 700mm, extended length 1100mm. 25mm diameter eyes.
- Mass: 1.5kg
- Min Breaking Strength: 0.90kN (90kg) fully extended, 1.50kN (150kg) fully retracted
- SWL: 0.60kN (60kg) fully extended, 1.00kN (100kg) fully retracted

**Storage & Transport Systems****Rigid Transportation Case for Kit**

- Rigid Plastic case with 'O' - Ring Gasket. With foam cutout inner.
- Materials: Ultra High Impact Copolymer Polypropylene main body, ABS latches, stainless steel pins, and a Neoprene gasket. Plastazote foam inner.
- Dimensions (Inner): 90 8L x 343W x 133H, (Outer): 968L x 406W x 155H
- Mass (empty): 7.7kg



Additional Details: Zinc plate steel spring clips and steel rivets in lid. Velcro mounted clear pouches in lid.

Instruction Manual

Paper printed instruction manual. PDF manual available on request.

- Weights and measures
- Packed dimensions: 100x40x50cm, 35kg
- Export licence requirements:
- This equipment is designated dual use, and as such no longer requires an export licence

Telescopic Pole for 3 Hooks

- Function: 5 section telescopic pole with locking collars. To accept spring gate hooks and triple barb hook, will also accept all hooks with 3/8" BSF mount.
- Construction: Glass fibre pole sections, plastic collars and stainless-steel fittings. Nickel plated brass mount.
- Dimensions: Closed length 800mm, extended length 3000mm.
- Mass: 1kg
- SWL: 0.70kN (70kg)

**Door Stop Plastic Wedge**

- Function: Doorstop, which may be used to hold doors open.
- Construction: Rubber
- Dimensions: Tapering from 1mm to 25mm, overall length 100mm.
- Mass: 0.05kg

**Wedge It Black**

- Function: A doorstop that may be placed in 3 different positions to hold doors open.
- Construction: Polycarbonate with non-skid rubber pads. Fitted with stainless steel eye.
- Dimensions: 90x60x50mm. 20mm diameter eye.
- Mass: 0.08kg
- Min Breaking Strength: 2.40kN (240kg)
- SWL: 1.75kN (175kg)

**IEDD Skid Pan (Sledge)**

- Function: Conical funnel, used for manipulating suspect devices over rough terrain.
- Construction: High visibility outer shell, with nylon fabric inner. Folds flat for easy storage. Velcro and brass poppers & eyes.
- Dimensions: 500mm long, max funnel opening 300mm Mass: 0.75kg

**Pocket Multi Tool**

- Function: A compact multi-function tool, featuring: Needle nose Pliers, Regular Pliers, Wire Cutters, Hard-wire Cutters, 420HC Knife, 420HC Serrated Knife, Saw, Spring-action Scissors, Wood/Metal File, Diamond-coated File, Large Bit Driver (II), Small Bit Driver, Medium Screwdriver, Ruler (8 inch/ 19 cm), Bottle Opener, Can Opener, Wire Stripper. Comes with canvas pouch. Leatherman Wave model no LT650/N
- Construction: Stainless steel, nylon pouch.
- Dimensions: Closed 100mm, blade length 73.7mm
- Mass: 0.24kg

