

CABLE LAYING ACCESSORIES

CABLE ROLLERS - Trench Application

Straight Line

TRP76 Narrow Roller

Designed for use in narrow trenches. Lightweight assembly suitable for cables up to 76mm dia. Zinc plated steel frame fitted with large waisted solid aluminium roller running on low friction sintered bushes. Base size: 320mm x 145mm. Weight: 2.75Kgs



HSP125 ROLLER - HEAVY DUTY

All Zinc plated heavy duty assembly suitable for cables up to 125mm dia. Steel frame fitted large waisted steel roller running on sealed ball bearings. Base size: 350mm x 230mm. Weight: 4Kgs



HBSP125 BRIDGE ROLLER - HEAVY DUTY

Generally as per the HSP125 Roller but with the added facility of being able to place same over a cable up to 90mm already laid in the trench. Base size: 350mm x 230mm. Weight: 4.5Kgs



Corner Rollers

CR1 ANGLE CORNER ROLLER

Purpose designed for taking the heaviest cables round difficult corners and bends. Incorporates a vertical and horizontal roller 75mm diameter on low friction sintered bushes. Stake pins are provided to link rollers together into a continuous assembly on right angle bends. Paint finish. Height: 300mm Width: 160mm Length: 280mm Weight: 9.0Kgs



CR2 SKID ROLLER

Incorporates a horizontal steel roller 75mm dia running on low friction sintered bushes with back skid plate for corner work. Can be used singly or linked together with stake pins provided to form a continuous run. Paint finish. Height: 300mm Width: 230mm Length: 330mm Weight: 8.0Kgs



CR4 TRIPLE CORNER ROLLER

All zinc plated finish and using two vertical and one horizontal steel rollers identical to HSP125 for taking the heaviest cables round difficult corners. The assembly is of a robust construction for use in the most arduous conditions and can be linked together with stake pins provided to form a continuous corner roller system. Height: 295mm Width: 290mm Length: 540mm Weight: 12Kgs



e-mail: info@winchhire.com

e-mail: anton@winchhire.com

www.winchhire.com

North -- Tel: 01899 221577

South -- Tel: 01371 859555

ATLAS
WINCH & HOIST SERVICES

e-mail: info@winchhire.com

e-mail: anton@winchhire.com

www.winchhire.com

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CABLE ROLLERS

Corner Rollers

CR5 HORIZONTAL ROLLER

Two horizontal rollers with quick release gate opening to allow easy entry and removal of cables up to 125mm diameter.

Paint finish.

Height: 400mm Width: 260mm Length: 250mm Weight: 13Kgs



CR6 VERTICAL ROLLER

Nine vertical steel rollers each running in roller bearings and mounted in a heavy duty steel frame.

Paint finish.

Height: 310mm Width: 90mm Length: 830mm Weight: 14Kgs

Note: These rollers are used in conjunction with CR5 as per the photograph and where large diameter cables have a limited bend radius.



SP1 SKID PLATE

Can be used with the CR2 Skid Roller as an alternative to the CR5 / CR6 Corner Roller system.

Paint finish.

Height: 300mm Width: 100mm Length: 920mm Weight: 7Kgs



DR1 DRAW OFF ROLLER

To lead the cable directly from the drum into the trench. 75mm diameter steel tube roller on low friction sintered bushes. All mounted to heavy duty angle steel base.

Paint finish.

Height: 220mm Width: 178mm Length: 1066mm Weight: 14Kgs



VR1 ROLLER ASSEMBLY

A guide roller in front of the drum which centralizes the cable from the drum into the trench. Sealed roller bearings fitted in steel roller. Mounted in heavy duty steel frame.

All zinc plated finish.

Height: 360mm Width: 500mm Length: 890mm Weight: 17Kgs



SR5 SUSPENSION ROLLER

To enable cables to be winched and suspended in high buildings prior to being positioned on gantries, beams etc.

Zinc plated finish.

Height: 404mm Width: 240mm Length: 210mm Weight: 3kgs



HSR5 HEAVY DUTY SUSPENSION ROLLER

To take initial strain on the heaviest cables where they are lifted from the floor and onto cable trunking. The roller is suspended from a cross beam or similar in front of the trunking. Large waisted steel roller running on sealing ball bearings.

Paint finish.

Height: 430mm Width: 120mm Length: 250mm Weight: 9kgs



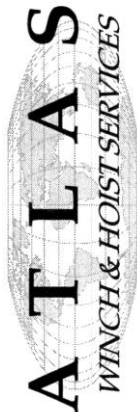
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CABLE & DUCT PULLING ACCESSORIES

SWIVEL LINK

Enables Winch rope to revolve during pulling operation preventing twisting or kinking.
Machined from solid steel zinc plated finish.
Heavy duty swivel bearing to allow sustained pulls.
Totally smooth exterior finish.
Grease packed on assembly minimising further lubrication.



Model	Min Break Strain	Jaw Size	Pin Dia.	Overall Length	Overall Diameter	Weight
SL3	3 Tonne	16mm	10mm	100mm	30mm	0.5Kg
SL5	5 Tonne	32mm	16mm	200mm	55mm	2.5Kg

CABLE STOCKINGS

Sometimes called Cable Socks or Cable Grips.
An efficient method of supporting or pulling cables.
Manufactured from high tensile galvanised steel wire.
Also available on request in stainless steel wire or Kevlar.
Available as Single Eye (S type).
Double Eye (D type) or Lace Up (L type).
The Cable Socks can also be supplied as 3 leg for pulling 3 separate cables



Dia of Cable	S Type Code	D type Code	L type Code	Lattice Weave	Lattice Length	Overall Length	Actual Break Tonne
6-13mm	CS11	CS21	CS31	Single	230mm	305mm	0.75T
13-19mm	CS12	CS22	CS32	Single	355mm	430mm	1.00T
19-25mm	CS13	CS23	CS33	Single	405mm	510mm	2.50T
25-38mm	CS14	CS24	CS34	Single	455mm	610mm	3.50T
38-50mm	CS15	CS25	CS35	Double	535mm	735mm	5.00T
50-63mm	CS16	CS26	CS36	Double	610mm	865mm	5.00T
63-89mm	CS17	CS27	CS37	Double	685mm	990mm	6.00T
89-115mm	CS18	CS28	CS38	Double	685mm	990mm	7.00T
115-130mm	CS19	CS29	CS39	Double	685mm	990mm	7.00T

All sizes in mm. Larger diameter and longer lengths can be made to order.

SUB DUCT PULLING EYE WITH CLEVIS

Sub Duct pulling eye (carrots) with Clevis pin and eye other end to attach draw rope etc. Units tapered and threaded to cover range.
Zinc plated.
PE1 Pulling eye for sub duct range 24-29mm
PE2 Pulling eye for sub duct range 29-37mm



SLINGS

For use with pulling eye. Available as standard for pulling 4 or 3 way sub duct.
4 way Sling. Staggered 4 way pulling Harness
3 way Sling. Staggered 3 way pulling Harness
Manufactured from galvanised steel wire.



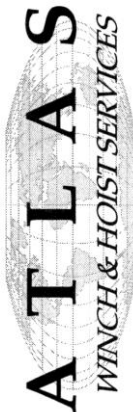
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e-mail: anton@winchhire.com

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CABLE ROLLERS AND GUIDES - for the duct

ML5 Manhole Roller

Designed for placing at the end of the manhole or pit entrance to ease the cable in. Triple Aluminium Roller on tubular steel frame.

Zinc Plated.

Height 630mm Width 290mm Length 500mm Weight 14Kg.



RR3 Rope Guiding Roller

Used to guide drawropes and cabling ropes out of manhole entrance and jointboxes to avoid damage to the rope. Consists of an aluminium roller mounted on a zinc plated frame, which has two lugs for location into the jointbox or manhole.

Also available RR5 with a heavy duty steel roller running on roller bearings.

Height: 150mm Width: 152mm Length: 254mm Weight: 4Kgs



ERS76 Edge Roller Swivelling

For protection of the rope on the rim and corner of the manhole. Unit swivels to the direction of the pull.

Aluminium roller in zinc plated frame.

Height: 180mm Width: 200mm Length: 270mm Weight: 4.5Kgs



Cable Protecting Bend Without Stop

CPB1 – For Ducts inside dia. 89mm

CPB2 – For Ducts inside dia 100mm

Zinc plated.



Cable Protecting Bend With Handle And Stop

CPB3 – For Ducts inside dia 89mm

CPB4 – For Ducts inside dia 100mm

Zinc plated.



CPB5 – Cable Protecting Bend With Angled Base

To fit the rim corners of the manhole. Unit swivels to the direction of the pull.

Zinc plated



CPB6 – Cable Protecting Bend with Snout

For securing inside 89 or 100mm Ducts.

Zinc plated



BM. Steel Bellmouths

In separable hinged halves to guide the cable through the duct to avoid damage to both the Cable or the Duct.

BMR models available fitted with roller for additional rope guidance and protection. Zinc plated

BM60 (BMR60)	for ducts	60 - 69mm
BM80 (BMR80)	for ducts	76 - 89mm
BM90 (BMR90)	for ducts	90 - 97mm
BM100 (BMR100)	for ducts	99 - 106mm
BM125 (BMR125)	for ducts	124 - 130mm
BM150 (BMR150)	for ducts	148 - 155mm
BM160 (BMR160)	for ducts	152 - 176mm
BM175 (BMR175)	for ducts	170 - 180mm
BM200 (BMR200)	for ducts	194 - 212mm
BM230 (BMR230)	for ducts	220 - 239mm
BM250 (BMR250)	for ducts	246 - 266mm



Also available in Plastic and Brass Bellmouths. Details on request
Special sizes can be manufactured on request.

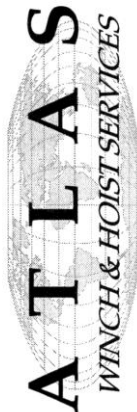
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e-mail: anton@winchhire.com

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CONDUIT ROD

A high quality glass fibre reinforced helically wound epoxy rod giving good adhesion properties for the outer polyethylene coating. This construction gives excellent bending elasticity which makes it ideal for short to long installations into ducts. It is an ideal and fast way of installing draw ropes and Winch ropes into ducts, ready for Cable Pulling operations.

The 9mm, 11mm and 14mm rod comes complete on a mobile frame for easy manoeuvrability. The 4mm and 6mm versions are on a free standing frame.

Zinc plated finish.

All units are designed and built for easy handling.

All rods come complete with guide tips.
A full range of accessories are also available.
See opposite.

All sizes are available as spare rod only. Non standard lengths available on request.



4mm DIA ON 480mm HIGH FREE STANDING REEL

LCR4/40R	4mm dia x 40mtr long	Weight 5Kg
LCR4/60R	4mm dia x 60mtr long	Weight 6Kg
LCR4/80R	4mm dia x 80mtr long	Weight 7Kg
LCR4/100R	4mm dia x 100mtr long	Weight 8Kg

6mm DIA ON 590mm HIGH FREE STANDING REEL

LCR6/60R	6mm dia x 60mtr long	Weight 10Kg
LCR6/80R	6mm dia x 80mtr long	Weight 11Kg
LCR6/100R	6mm dia x 100mtr long	Weight 12Kg
LCR6/150R	6mm dia x 150mtr long	Weight 13Kg

9mm DIA ON 1040mm HIGH MOBILE REEL

LCR9/60R	9mm dia x 60mtr long	Weight 26Kg
LCR9/80R	9mm dia x 80mtr long	Weight 28Kg
LCR9/100R	9mm dia x 100mtr long	Weight 30Kg
LCR9/120R	9mm dia x 120mtr long	Weight 32Kg
LCR9/150R	9mm dia x 150mtr long	Weight 35Kg
LCR9/200R	9mm dia x 200mtr long	Weight 40Kg

11mm DIA ON 1160mm HIGH MOBILE REEL

LCR11/100R	11mm dia x 100mtr long	Weight 39Kg
LCR11/150R	11mm dia x 150mtr long	Weight 47Kg
LCR11/200R	11mm dia x 200mtr long	Weight 54Kg
LCR11/250R	11mm dia x 250mtr long	Weight 61Kg
LCR11/300R	11mm dia x 300mtr long	Weight 69Kg

14mm DIA ON 1290mm HIGH MOBILE REEL

LCR14/150R	14mm dia x 150mtr long	Weight 65Kg
LCR14/200R	14mm dia x 200mtr long	Weight 77Kg
LCR14/250R	14mm dia x 250mtr long	Weight 87Kg
LCR14/300R	14mm dia x 300mtr long	Weight 99Kg
LCR14/350R	14mm dia x 350mtr long	Weight 111Kg



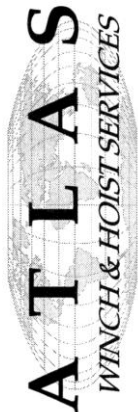
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e-mail: anton@winchhire.com

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DUCT EQUIPMENT

RIGID PVC DUCT RODS

PVC Rods available in two and three metre lengths.

The joint is commonly known as the Ferret type which operates on the principles of a spring loaded pin engaging into a mating hole. When the joints are screwed together the trigger which is flush with the body of the joint is pressed for quick release. Accessories also available.

- RD1 Duct Rods 3mtr long x 24mm O. D
- RD2 Duct Rods 2mtr long x 24mm O. D
- LM1 Rod Male Leader (to assist rod through Duct)
- FF2 Rod Female follower (for tying Draw Rope etc to)
- CUP1 Coupling up set 35mm dia
- CUP2 Coupling up set 48mm dia

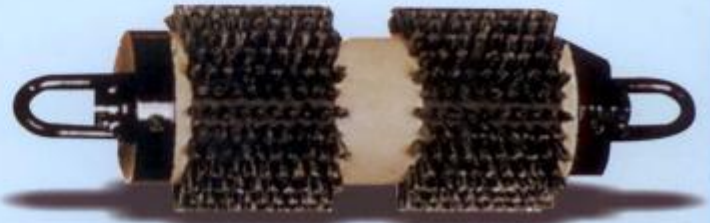


DUCT BRUSHES

Cylindrical Brush With Polypropylene Centres drilled and fitted with threaded steel Rod, Steel end caps and Pulling Eye each end. Overall length including Eye 350mm.

Standard sizes as follows

- CB57 Cylindrical Brush 57mm
 - CB80 Cylindrical Brush 80mm
 - CB86 Cylindrical Brush 86mm
 - CB95 Cylindrical Brush 95mm
 - CB108 Cylindrical Brush 108mm
 - CB150 Cylindrical Brush 150mm
 - CB200 Cylindrical Brush 200mm
- Specials available on request.



STEEL MANDRELS

For Duct proving. Black painted steel 240mm long fitted with threaded steel rod and pulling eye each end to give overall length of 350mm.

Standard sizes as follows

- SM43 Steel Mandrel 43mm
 - SM70 Steel Mandrel 70mm
 - SM76 Steel Mandrel 76mm
 - SM79 Steel Mandrel 79mm
 - SM83 Steel Mandrel 83mm
 - SM95 Steel Mandrel 95mm
- Specials available on request



CABLE LUBRICANT

A range of high quality Lubricants for both the power and telecommunications sectors.

POWER - Pail size 20 ltr.

CL1 Techlube H.D – Developed for large power and also heavy telecommunication cables High cling factor enables it to remain evenly coated on large diameter cables allowing it to slip into ducts more easily than conventional lubricants.

TELECOMMUNICATIONS - Pail size 20 ltr.

LD1 Lubricants – Approved to BT Specification MAT 138C Emulsion based with silicone this product is specially formulated with added micro beads to reduce pulling friction by up to 70%

LD2 Lubricant – Low cost version of the above. Generally the same as LD1 but without the micro beads.



e-mail: info@winchhire.com

e-mail: anton@winchhire.com

www.winchhire.com

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CABLE DRUM LIFTING 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. Excellent all round stability, fitted with wheels to be easily moved by one person. Supplied complete with spindle and collars. (Refer Below) Paint finish.

Model	Capacity/pair	Min drum dia	Max drum dia	Base Area	Weight/pair
HJ3	3 Tonnes SWL	800mm	2500mm	830x700mm	106Kg
HJ6	6 Tonnes SWL	880mm	3000mm	900x765mm	118Kg
HJ10	10 Tonnes SWL	1080mm	3500mm	1060x985mm	180Kg



JACK TOWERS

Designed for heavy drum lifts. Robust engineered construction with hydraulic jacks and adjustable height spindle support blocks. (Spindle/collars not included - Refer Below) Paint finish.

Model	Capacity/pair	Min drum dia	Max drum dia	Base Area	Weight/pair
JT20	20 Tonne	1480mm	3400mm	1830x285mm	370Kg
JT20L	20 Tonne	2360mm	3400mm	1830x760mm	425Kg
JT30	30 Tonne	3000mm	4500mm	2000x800mm	660Kg

The JT20L unit is equipped with an extra outrigger leg for more stability on uneven ground



SCREW JACKS

A range of Cable Drum Jacks easy to handle and simple operation. Base plate designed to give stability even on soft ground. (Spindle/Collars not included - Refer Below) Paint finish.

Model	Capacity/pair	Min drum dia	Max drum dia	Base Area	Weight/pair
SJ3	3 Tonne	1060mm	1600mm	300x300mm	37Kg
SJ6	6 Tonne	1360mm	1900mm	460x300mm	45Kg
SJ8	8 Tonne	1660mm	2200mm	600x300mm	76Kg



JACK PLINTH

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. Paint finish.

Model	Length	Width	Height	Weight/pair
JP368	1200mm	320mm	300mm	60Kg



SPINDLES

We recommend the following sizes which are normally stocked by us. Locking Collars can be provided on request. Paint finish.

Max drum Wt.	Ref.	Spindle dia.	Length	Construction	Weight	Recommended for use with
6 Tonnes	DS4	50mm	1219mm	Tubular Steel	12Kg	SJ3
6 Tonnes	DS6	50mm	1800mm	Tubular Steel	18Kg	SJ6 and HJ3
12 Tonnes	DS12	76mm	2100mm	Tubular Steel	53Kg	SJ8, HJ6 and HJ10
20 Tonnes	DS20	100mm	2900mm	Tubular Steel	100Kg	JT20 and JT20L
30 Tonnes	DS30	127mm	4000mm	Tubular Steel	200Kg	JT30

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e-mail: info@winchhire.com

e-mail: anton@winchhire.com

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CABLE DRUM HANDLING

CDR2 Cable Drum Rotators

Heavy Duty all steel welded fitted with one fixed and one adjustable diablo shaped steel roller with sealed bearings.
Maximum drum payload 1500kgs.
Finish: Painted
Drum dia. max. 2400mm Drum dia. min, 300mm.
Drum width Adjustable.
Size each 1000mm x 225mm x 120mm. Weight per pair 54Kgs.



CDR3 Cable Drum Rotators

Rollers - Zinc plated steel - adjustable and fitted with sealed bearings.
Maximum Drum payload 200Kgs.
Finish: Zinc plated.
Drum dia. max. 750mm Drum dia. min. 200mm
Drum width 520mm
Base size 630mm x 550mm Weight 16Kgs.



DTS1 Drum Tip Stand

For ease of lifting and payout of cable.
All steel welded tubular frame.
Max. drum dia. 1750mm
Max. drum width 930mm
Drum weight 750Kgs.
Paint finish.



Cable Ramp

The Cable Ramp is designed to support and guide the cable directly from the cable drum and directly into the trench or duct mouth in a controlled manner, by means of a series of rollers. The unit is designed and built to order and therefore can be made to your specification.
Paint finish.



CDS1 Universal Cable Drum Stand

Lightweight unit suitable for a variety of cabling applications.
Complete with spindle.
Accommodates drums up to 600mm diameter and 500mm wide.
Zinc plated frame.
Max. drum weight 100kgs.

