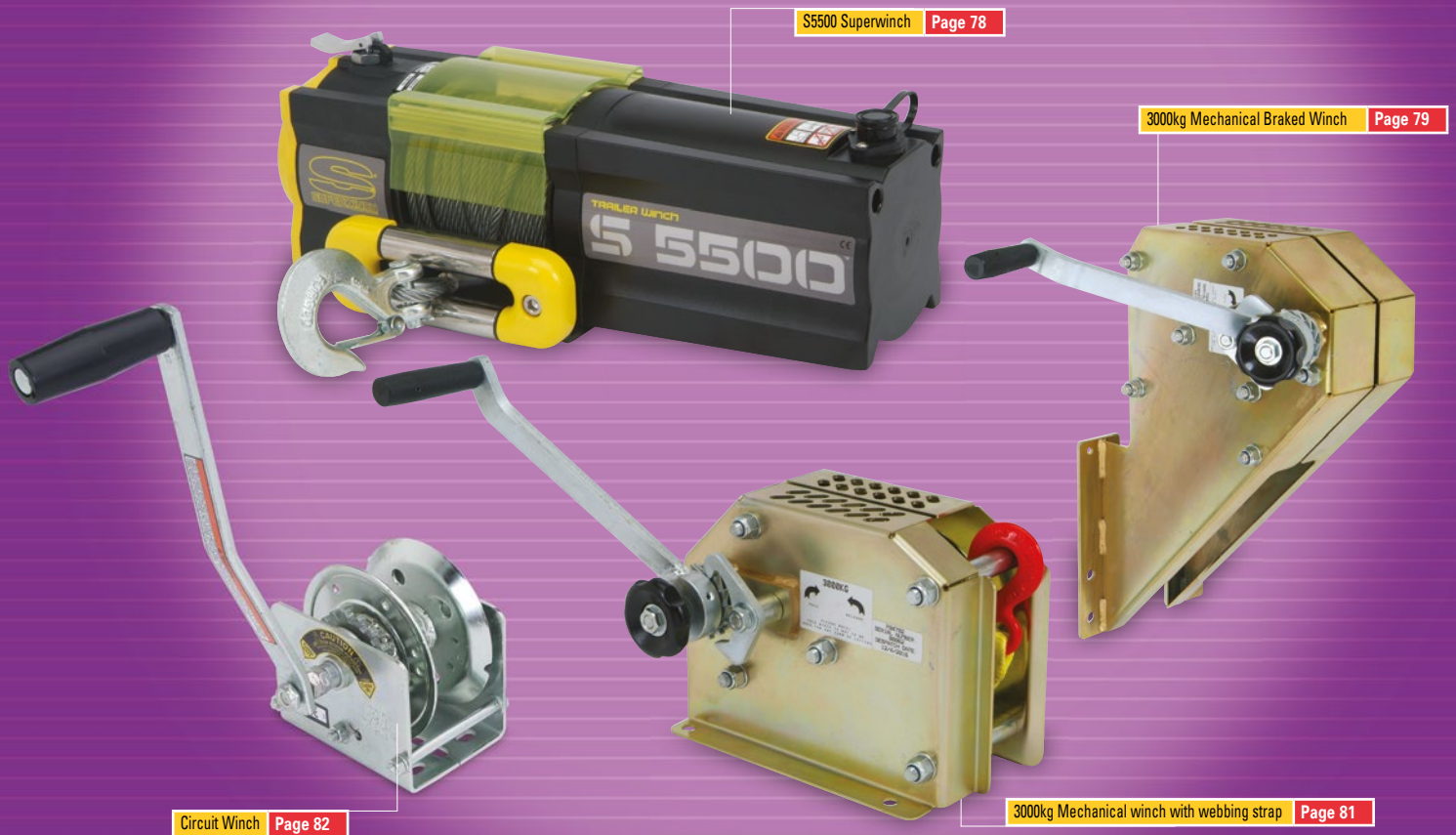


Winches

Manual & Electric winches & Kits



Contents

| | Page |
|---|---------|
| Winches – General Information and Capacity | 76 |
| Electric and Manual Winch Kits and Brackets | 77 |
| Superwinch S5500 & spares | 78 |
| Mechanical braked winches 2000kg & 3000kg | 79 & 81 |
| Mechanical braked winch spares | 80 & 81 |
| Fulton automatic braked winches | 80 |

Trailers with winches

We recommend that you use only Ifor Williams Trailers supplied winches on our trailers as these are specified to be compatible with the winch brackets. Other makes of winch may not be compatible and any resulting damage to the trailer or bracket may invalidate warranty.

All winch brackets and winches are designed and rated to be used with rolling loads. They are not intended for use with vehicles where the wheels do not freely rotate. Manually operated and electrical winches can be fitted to a number of Ifor Williams Trailers trailer ranges including car transporters; tiltbed trailers; flatbed trailers; tipping trailers; GD trailers and plant trailers.

Some winch designs have an integral bracket permitting direct attachment to the trailer. In other cases a range of winch brackets are available which are model-specific to permit fitment of the winch.

Winch Capacity

Different winch manufacturers specify the capacity of the winch in different ways sometimes making it difficult to make comparisons. Ifor Williams Trailers has converted the winch supplier's information into a standard format taking account of the maximum incline of the ramp/skid or tiltbed attainable with that trailer range.

In the table below the figure in each box is the maximum weight of a rolling load that can be winched onto that trailer/ ramp combination. In many cases the winch capacity exceeds that of the trailer and or ramp/skid.

YOU MUST NEVER EXCEED THE MAXIMUM PAYLOAD OF THE TRAILER OR ITS RAMP/SKID (Whichever is lower).

Refer to the trailer's COC (Certificate of Conformity) for the trailer's payload.



WINCH CAPACITY TABLE

| IWT PART REFERENCE | MAX LINE PULL IN kg | CCT5221 | CT115 CT136* CT136HD | CT177 | LT / LM | CT 166/67TILT BED | GD | GP | GX | GH | TB | TT |
|--------------------|---------------------|---------|----------------------|---------|---------|-------------------|---------|---------|---------|-------|---------|---------|
| P04705 | 270kg | - | 400kg | - | - | - | - | - | - | - | - | - |
| P04706 | 480kg | - | 1000kg | - | - | - | - | - | - | 700kg | - | - |
| P04707 | 680kg | - | 1400kg | - | - | - | - | - | - | - | 1200kg | - |
| P04685B STRAP | 500kg | - | - | - | 1300kg | - | 1300kg | - | - | - | - | - |
| P04703 CABLE | 1000kg | - | - | >3000kg | 2500kg | - | 2600kg | 2500kg | - | - | >3000kg | - |
| P04702 | 1000kg | - | - | >3000kg | - | - | - | - | - | - | - | - |
| P0980 ELECTRIC | 2500kg | >3000kg | - | >3000kg | >3000kg | >3000kg | >3000kg | >3000kg | >3000kg | - | >3000kg | >3000kg |

ELECTRIC WINCH KITS

| Part Code | Description | Parts included in kit | Compatible with |
|-----------|----------------------------------|--|-----------------------------|
| KX6141-15 | Winch, Bracket & power lead kit. | S5500 Superwinch, mounting bracket & power leads to connect to trailer battery (If Fitted). | TT2515 |
| KX6141-17 | Winch, Bracket & power lead kit. | S5500 Superwinch, mounting bracket & power leads to connect to trailer battery. | TT3017 |
| KX6141-21 | Winch, Bracket & power lead kit. | S5500 Superwinch, mounting bracket & power leads to connect to trailer battery. | TT3621 |
| KX6154 | Winch & Power Lead Kit | S5500 Superwinch, 6.3m Powerlead kit and all fittings to power the winch from the vehicle battery. | CT177G |
| KX6155 | Winch, Battery & Bracket Kit | S5500 Superwinch, battery, mounting bracket and all fittings. | CT177G |
| KX6171 | Winch, Bracket & Powerlead Kit | S5500 Superwinch, winch mounting bracket, power leads to connect to vehicle battery, jockey wheel & spare wheel bracket. | Flatbed & Beavertail Ranges |
| KX6172 | Winch, Bracket & Battery | S5500 Superwinch, winch mounting bracket, battery, battery mounting bracket, jockey wheel & spare wheel bracket. | Flatbed & Beavertail Ranges |
| KX6218-21 | Winch, Bracket & Battery Kit | S5500 Superwinch, battery, mounting bracket and all fittings. | TB Range mk1 & mk2 |
| KX6219-21 | Winch, Bracket & Powerlead Kit | S5500 Superwinch, mounting bracket, power leads to connect to vehicle battery. | TB Range mk1 & mk2 |

MOUNTING BRACKET AND BATTERY KITS

| Part Code | Description | Parts included in kit | Compatible with |
|-----------|----------------------------|---|--------------------|
| KX6142-15 | Winch Mounting kit. | Mounting bracket. | TT2515 |
| KX6142-17 | Winch Mounting kit. | Mounting bracket. | TT3017 |
| KX6142-21 | Winch Mounting kit. | Mounting bracket. | TT3621 |
| AS5405 | Winch Mounting Bracket | Mounting bracket. | Flatbed Range |
| KX6169 | Winch Mounting Bracket Kit | AS5405 Mounting bracket. AS5539 Spare wheel bracket. P0475H Jockey Wheel. | Beavertail Ranges |
| KX6198-21 | Winch, Mounting Bracket | Mounting bracket. | TB Range mk1 & mk2 |
| KX216-21 | Battery Carrier | Battery carrier, isolating switch, electrical cable & fittings. | TB Range mk1 & mk2 |
| KX6199-21 | Battery Mounting Kit | Battery, battery carrier, isolating switch, electrical cable & fittings. | TB Range mk1 & mk2 |

MANUAL WINCH & BRACKET KITS

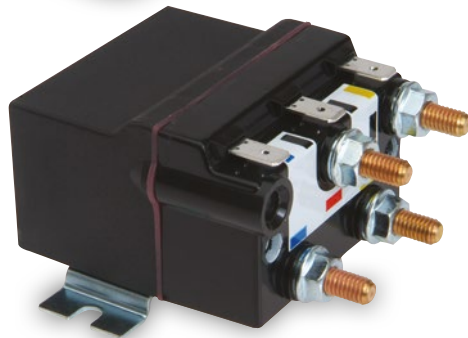
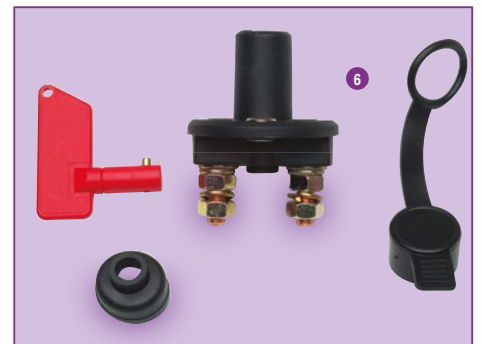
| Part Code | Description | Parts included in kit | Compatible with |
|-----------|------------------|--|--------------------------------|
| KX35311 | Manual Winch Kit | P04706 winch, mounting tube & bracket. | GH64 |
| KX35321 | Manual Winch Kit | P04706 winch, mounting tube & bracket. | GH94, GH94BT & GH1054 |
| KX6126 | Manual Winch Kit | P04703 winch and mounting bracket. | GP146H |
| KX6128 | Manual Winch Kit | P04703 winch and mounting bracket. | GP106H & GP126H |
| KX6160 | Manual Winch Kit | P04685B winch, AS5539 spare wheel bracket & P0475H jockey wheel. | Flatbed and Beaver Tail ranges |
| KX6165 | Manual Winch Kit | P04680B winch, AS5539 spare wheel bracket & P0475H jockey wheel. | Flatbed and Beaver Tail ranges |

MANUAL WINCH MOUNTING BRACKETS

| Part Code | Description | Compatible with |
|-----------|--------------------------------------|---|
| KX6066 | Winch Mounting & Support Bracket GD4 | The P04685B winch for the GD4M range of trailers. |
| KX6067 | Winch Mounting & Support Bracket GD5 | The P04685B winch for the GD5M range of trailers. |
| KX60675 | Winch Mounting & Support Bracket GD5 | The P04680B winch for the GD5M twin axle range of trailers. |
| KX6068 | Winch Mounting & Support Bracket GD6 | The P04685B winch for the GD6M range of trailers. |
| KX60685 | Winch Mounting & Support Bracket GD6 | The P04680B winch for the GD6M range of trailers. |
| KX5525 | Winch Mounting Bracket CT115 | The P04705, P04706 & P04707 Fulton winches for the CT115 range of trailers. |
| KX5528 | Winch Mounting Bracket CT136 | The P04705, P04706 & P04707 Fulton winches for the CT136 range of trailers. |
| KX6198-21 | Winch Mounting Bracket Kit | The P04702 & P04703 on the TB range. |



Superwinch S5500 Electrical Winch



- 1 P0980 Superwinch S5500. 2500kg (5,500lb) line pull with 3 stage planetary gearing, sealed and breaker protected solenoid, 100% load holding brake, 7.1mm x 18.3m cable with heavy duty clevis pinned hook, 30' long remote control.
- 2 P09801 Wire Rope & Hook Assembly.
- 3 P09802 12v Motor.
- 4 P09803 Remote Control.
- 5 P09804 12v Solenoid.
- 6 P0670 Isolator Switch. Battery isolator supplied with one removable key.
- 7 P0670A Isolator Key. Spare key for isolator switch.
- 8 P0728 Cable Terminal. 10mm hole for 16mm electrical cable.
- P0660 Cable Terminal. 8mm hole for 16mm electrical cable.
- 9 P0733 Cable Red. 16 square mm cross sectional area for wiring winches and other heavy duty accessories. Sold per metre.
- 10 P0734 Cable Black. 16 square mm cross sectional area for wiring winches and other heavy duty accessories. Sold per metre.
- 11 P1127 Connector. 2 pole 175amp grey. Used within the powerlead kits.



Mechanical braked Winches 2000kg* & 3000kg*

Ifor Williams
Parts

WINCHES

Introduced during
2015, these winches
are identifiable by the
electro plated body

2000kg* Rating
Now with automatic
braking!

3000kg* Rating
Now with automatic
braking!

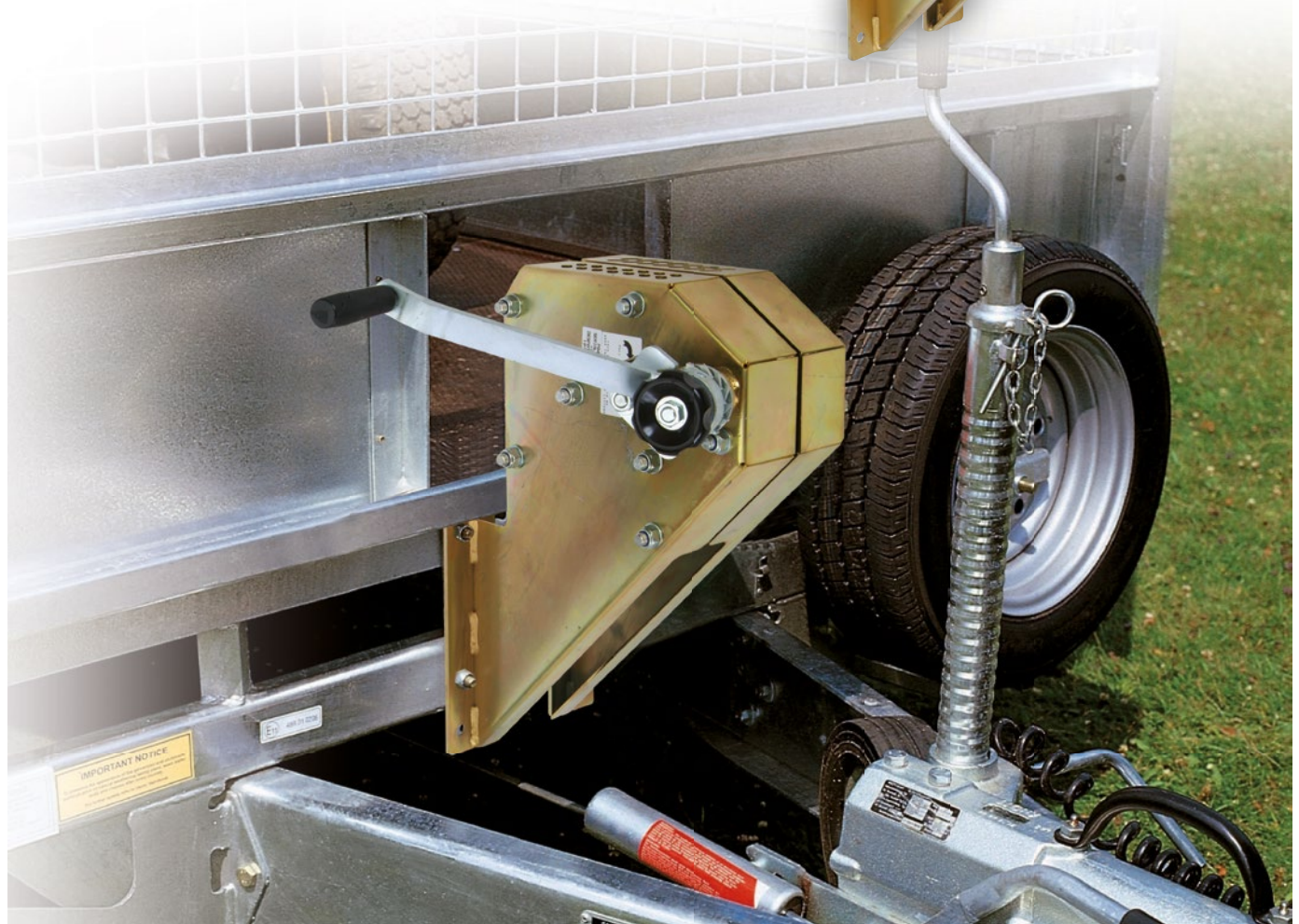
1 P04680B 3000kg * Mechanical Winch.

2 P04685B 2000kg * Mechanical Winch.

Features

Specifically designed to bolt vertically to the Flatbed & GP range and onto the GD range with the addition of a mounting bracket. The winches are fitted with an automatic brake that will hold the load if the operator were to release the handle. Fitted with a 12 metre long, 8mm diameter wire rope with an eye hook.

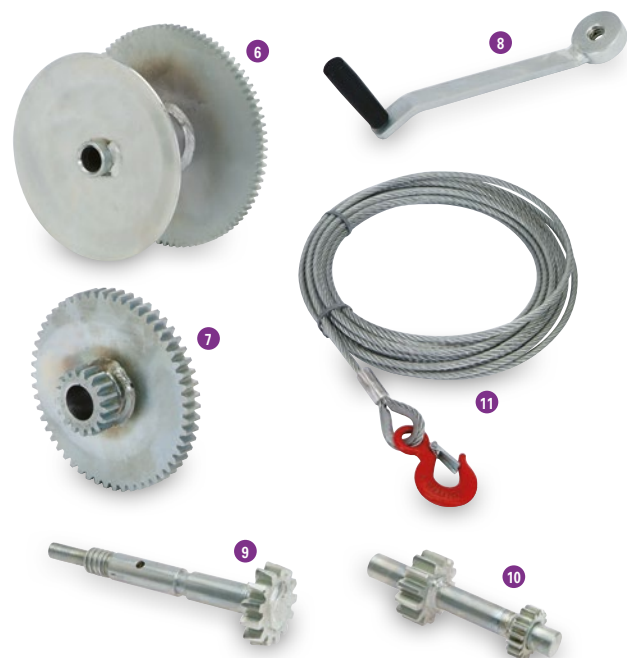
*Please refer to the winch capacity information on page 76





2000kg WINCH SPARES

- 1 P0468-PAR002 Hook Drum.
- 2 P0468-PAR005 Handle & Knob.
- 3 P0468-PAR007 Drive Shaft.
- 4 P0468-PAR010 Idler Shaft.
- 5 P0468-PAR013 Rope & Hook .



3000kg WINCH SPARES

- 6 P0468-PAR001 Hook Drum.
- 7 P0468-PAR004 Double Gear.
- 8 P0468-PAR006 Handle & Knob.
- 9 P0468-PAR008 Drive Shaft.
- 10 P0468-PAR009 Idler Shaft.
- 11 P0468-PAR014 Rope & Hook .



2000kg & 3000kg COMMON WINCH SPARES

- 12 P0468-PAR011 Double Ratchet
- 13 P0468-PAR016 Brake Pad.
- 14 P0468-PAR017 Black Knob.



**3000kg* Braked
Mechanical winches**
Bolt Horizontally to the standard
bracket of the CT177

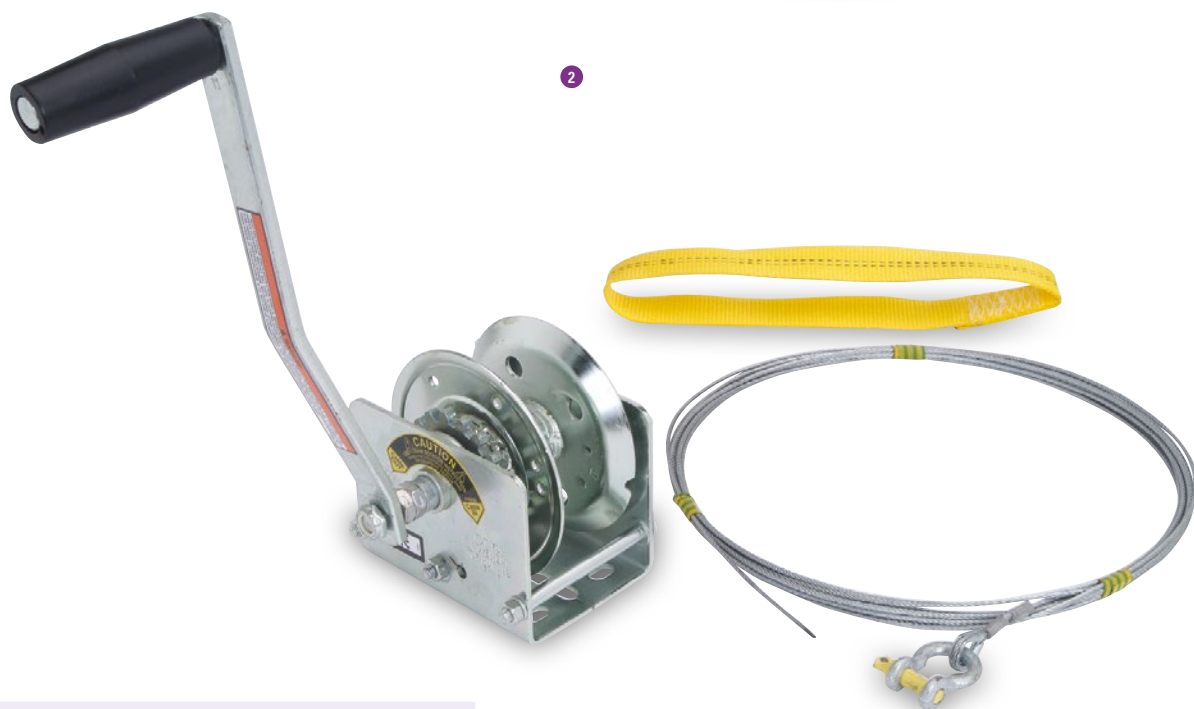
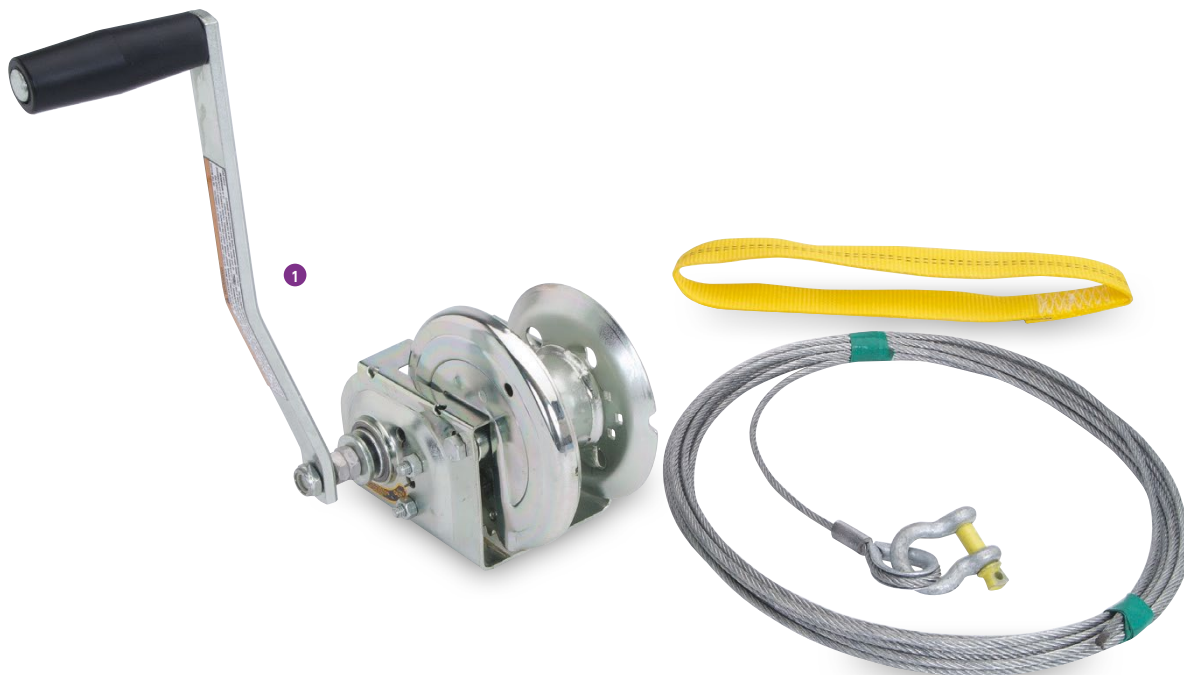


- 1 P04702** 3000kg* Mechanical Winch. Fitted with a webbing strap.
- 2 P04703** 3000kg* Mechanical Winch. Fitted with an 8mm diameter, 12m long galvanised rope with eye hook.
- KX4703** 3000kg* Mechanical Winch & Support Angle. This kit consist of P04703 winch, support angle & fittings, required when fitting to the CT177 Standard bracket.

WINCH SPARES

- 3 P0468-PAR003** Strap Drum. For the P04702 winch.
- 4 P0468-PAR001** Hook Drum. For the P04703 winch.
- 5 P0468-PAR004** Double Gear. For the P04702 & P04703 winches.
- 6 P0468-PAR006** Winch Handle & Knob. For the P04702 & P04703 winches.
- 7 P0468-PAR009** Winch Idler Shaft. For the P04702 & P04703 winches.
- 8 P0468-PAR012** Double Ratchet. For the P04702 & P04703 winches.
- 9 P0468-PAR015** Strap & Hook. For the P04702 winch.
- 10 P0468-PAR014** Rope & Hook. For the P04703 winch.
- 11 P0468-PAR016** Brake Pad. For the P04702 & P04703 winches.
- 12 P0468-PAR017** Black Knob. For the P04702 & P04703 winches.

* Please refer to the winch capacity information on page 76



1 P04705 Fulton Circuit Winch. 272kg* (600lb). Compatible with the CT115 & CT136.

2 P04706 Fulton Rally Winch. 476kg* (1050lb). Compatible with the CT115, CT136 & GH Series.

P04707 Fulton Recovery Winch. 680kg* (1500lb). Compatible with the CT115, CT136 & TB series.

All winches are supplied with a wire rope with U clamp attached and a soft link strap, the P04707 is also supplied with a hook.

The brake design allows the load to be wound out under full control with the minimum of effort. No minimum load is required to activate the brake or wind the cable off the drum.

Designed with heavy gauge material, wide gear contact and thick zinc plating.

A winch mounting kit is available for the GH, CT115 & CT136 ranges allowing the winch to be mounted in the left and right positions. Very easy removal allows the winch to be stowed securely when not required.

* Please refer to the winch capacity information on page 76