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Get to where you want to go!

BRITPART®
PULLING POWER

BATTERIES - OPTIMA

OPTIMA
BATTERIES
THE ULTIMATE POWER SOURCE™



DB1018	Yellow Top	Top terminals
DB1019	Red Top	Top terminals
DB1020	Yellow Top	Side terminals
DB1021	Red Top	Side terminals

Yellow Top

Demand more from your vehicle? Then get more from your battery. Optima Yellow Top batteries are made for the extremes. If your vehicle is designed to take the abuse of off-road driving, you need increased performance and reliability from your battery. Optima batteries combine patented Spiralcell® Technology to deliver that performance. The deep cycle characteristics of this technology coupled with its extreme resistance to vibration provides performance vehicles with the repetitive power they need, packaged in a spill-proof compact design.

If your vehicle is fitted with high drain accessories such as additional lighting, tracking devices, ICE systems, winches, hydraulics etc, then this ultimately demands more from your battery. Optima Yellow Top batteries provide the extra performance and deep cycling capability that your vehicle demands.



DB1018



DB1020

With its patented Spiralcell® Technology, Optima batteries offer 15 times the vibration resistance and up to twice the life of ordinary batteries. The Optima is like no other battery found in today's market. Optima's unique patented Spiralcell® design offers the best technology by providing a strong and clean power source that far surpasses any of today's traditional lead acid batteries. With Optima as your choice, you can count on a longer lasting battery.

> Twice the life of ordinary batteries
> 15 times the vibration resistance



DB1019



DB1021

Red Top

Optima Red Top batteries are built to withstand the abuse 4x4's experience on and off-road. Spiralcell® Technology immobilises the internal components of the battery, enabling Optima batteries to withstand incredible amounts of vibration.

Vehicles modified for improved engine performance demand more from a battery. Optima batteries withstand the high engine bay temperatures associated with these performance vehicles. The sealed construction makes the battery spill-proof, even if you install it on its side! This prevents external gassing and leaking which can damage engine components and reduce battery performance.

If your battery is used in applications that demand extra reliability endurance and performance, or if you just take pride in getting the best performance out of your vehicle, Optima Red Top batteries deliver the performance you demand.

BE PART OF IT!

BRITPART WINCH - DB12000i - 12 & 24 VOLT



DB12000i

Performance of 1st Layer

Line Pull		Line Speed				Motor Current	
		12 volt		24 volt		12 volt	24 volt
Lbs	Kgs	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	0	14.60	4.45	16.40	5.00	90	58
2,000	907	12.81	3.90	14.43	4.40	145	95
4,000	1,814	9.68	2.95	12.46	3.80	185	120
6,000	2,722	7.90	2.41	10.83	3.30	230	160
8,000	3,629	7.07	2.15	9.50	2.90	270	190
10,000	4,536	5.06	1.54	7.87	2.40	315	230
12,000	5,443	4.45	1.36	5.90	1.80	375	280

Features

- > 3.6Kw (4.8Hp) heavy duty series wound DC motor
- > Weather and dustproof contactor controls for longer life and improved amperage draw
- > Planetary gear system for fast line speed
- > Automatic load-holding brake
- > Free spooling
- > Power in and power out
- > Low electric current
- > Hardened drum
- > Thermal overload protection

Specification

> Rated line pull - single line	5,443kgs	12,000lbs
> Gear reduction ratio	294:1	
> Motor (series wound)	3.6Kw	4.8Hp
> Drum size (D x L)	63 x 228mm	2.5 x 9"
> Cable supplied	9.53mm x 30.5m	3/8" x 100'
(Galvanised aircraft cable with minimum break force 14,400lbs)		
> Overall dimension (L x W x H)	548 x 160 x 254mm	21.57 x 6.3 x 10"
> Net weight	41.7kgs	92.0lbs
> Mounting bolt pattern	254 x 114.3mm	10 x 4.5"

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	12,000	5,443	15	5.0
2	10,200	4,627	38	11.5
3	8,400	3,810	64	19.5
4	7,300	3,310	95	29.0
5	6,500	2,948	100	30.5

DB12000i	Britpart Pulling Power 12,000lbs	12 volt winch
DB12000i24	Britpart Pulling Power 12,000lbs	24 volt winch

BRITPART WINCH - DB9500i - 12 & 24 VOLT



DB9500i

Performance of 1st Layer

Line Pull		Line Speed				Motor Current	
		12 volt		24 volt		12 volt	24 volt
Lbs	Kgs	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	0	18.70	5.70	21.30	6.50	85	58
2,000	907	13.12	4.00	16.70	5.10	150	110
4,000	1,814	10.50	3.20	13.12	4.00	210	135
6,000	2,722	7.90	2.41	10.17	3.10	270	185
8,000	3,629	5.91	1.80	7.71	2.35	320	220
9,500	4,309	4.32	1.32	5.90	1.80	365	240

Features

- > 3.6Kw (4.8Hp) heavy duty series wound DC motor
- > Weather and dustproof contactor controls for longer life and improved amperage draw
- > Hardened drum
- > Planetary gear system for fast line speed
- > Free spooling
- > Automatic load-holding brake
- > Low electric current
- > Power in and power out
- > Thermal overload protection

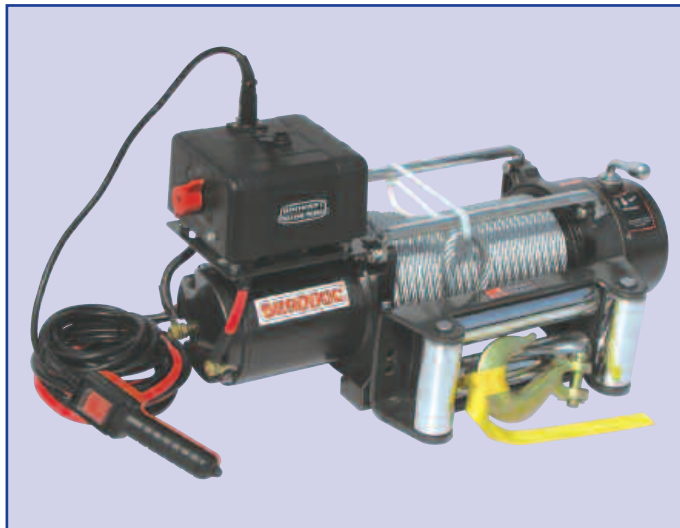
Specification

> Rated line pull - single line	4,309kgs	9,500lbs
> Gear reduction ratio	212:1	
> Motor - series wound	3.6Kw	4.8Hp
> Drum size (D x L)	63 x 228mm	2.5 x 9"
> Cable supplied	9.53mm x 30.5m	3/8" x 100'
(Galvanised aircraft cable with minimum break force 14,400lbs)		
> Overall dimension (L x W x H)	548 x 160 x 254mm	21.57 x 6.3 x 10"
> Net weight	41.7kgs	92.0lbs
> Mounting bolt pattern	254 x 114.3mm	10 x 4.5"

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	9,500	4,309	15	5.0
2	7,500	3,402	38	11.5
3	6,200	2,812	64	19.5
4	5,300	2,404	95	29.0
5	4,630	2,100	100	30.5

DB9500i	Pulling Power 9,500lbs	12 volt winch
DB9500i24	Pulling Power 9,500lbs	24 volt winch

BRITPART WINCH - DB9000C**DB9000C****Features**

- > 3.3Kw [4.5Hp] permanent magnet motor
- > Dustproof contactor controls for longer life and improved amperage draw
- > Low electric current
- > Planetary gear system for fast line speed
- > Free spooling
- > Automatic load-holding brake
- > Power in and power out
- > Hardened drum

Specification

- > Rated line pull - single line 4,082kgs 9,000lbs
- > Gear reduction ratio 212:1
- > Motor (permanent magnet) 3.3Kw 4.5Hp
- > Drum size (D x L) 63 x 228mm 2.5 x 9"
- > Cable supplied 9.53mm x 30.5m 3/8" x 100'
(Aircraft cable with minimum break force 14,400lbs)
- > Overall dimension (L x W x H) 560 x 160 x 280mm 22 x 6.3 x 11"
- > Net weight 38.0kgs 84.0lbs
- > Mounting bolt pattern 254 x 114.3mm 10 x 4.5"

Performance of 1st Layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	13.0	4.0	30
4,000	1,814	7.5	2.3	130
6,000	2,722	6.3	1.9	180
8,000	3,629	5.0	1.5	240
9,000	4,082	4.3	1.3	300

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	9,000	4,082	15	5.0
2	7,300	3,311	38	11.5
3	6,200	2,812	64	19.5
4	5,400	2,449	95	29.0
5	4,200	1,905	100	30.5

DB9000C Britpart Pulling Power 9,000lbs 12 volt winch**BRITPART WINCH - DB8000****DB8000****Features**

- > 3.0Kw [4.1Hp] heavy duty electric permanent magnetic DC motor
- > Weather and dustproof contactor controls for longer life and improved amperage draw
- > Hardened drum
- > Planetary gear system for fast line speed
- > Free spooling
- > Automatic load-holding brake
- > Low electric current
- > Power in and power out

Specification

- > Rated line pull - single line 3,632kgs 8,000lbs
- > Gear reduction ratio 210:1
- > Motor - perm. magnet - 12v 3.0Kw 4.1Hp
- > Drum size (D x L) 63 x 228mm 2.5 x 9"
- > Cable supplied 9.53mm x 30.5m 3/8" x 100'
(Galvanised aircraft cable with minimum break force 14,400lbs)
- > Overall dimension (L x W x H) 564 x 179 x 295mm 22.2 x 7.0 x 11.6"
- > Net weight 36kgs 80lbs
- > Mounting bolt pattern 254 x 114.3mm 10 x 4.5"

Performance of 1st Layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	8.2	2.5	35
2,000	900	7.8	2.4	100
4,000	1,810	7.2	2.2	180
6,000	2,710	6.5	2.0	230
8,000	3,620	5.0	1.5	300

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	8,000	3,620	15	5.0
2	6,335	2,876	38	11.5
3	5,243	2,380	64	19.5
4	4,473	2,030	95	29.0
5	3,900	1,770	100	30.5

DB8000 Britpart Pulling Power 8,000lbs 12 volt winch

BRITPART WINCH - DB6000



DB6000

Features

- > 2.7Kw (3.6Hp) permanent magnet motor
- > Dustproof contactor controls for longer life and improved amperage draw
- > Planetary gear system for fast line speed
- > Free spooling
- > Low electric current
- > Automatic load-holding brake
- > Power in and power out

Specification

- > Rated line pull - single line 2,724kgs 6,000lbs
- > Gear reduction ratio 210:1
- > Motor (permanent magnet) 2.7Kw 3.6Hp
- > Drum size (D x L) 63 x 140mm 2.5 x 5.51"
- > Cable supplied 7.94mm x 26m 5/16" x 85'
(Aircraft cable with minimum break force 10,000lbs)
- > Dimensions (L x W x H) 438 x 158 x 185mm 17.24 x 6.22 x 7.28"
- > Net weight 31.8kgs 70.0lbs
- > Mounting bolt pattern 166 x 114.3mm 6.535 x 4.5"

DB6000 Britpart Pulling Power 6,000lbs 12 volt winch

Performance of 1st Layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	15.0	4.6	30
1,000	454	11.5	3.5	80
3,000	1,361	9.0	2.7	120
5,000	2,268	7.0	2.0	170
6,000	2,722	4.9	1.5	210

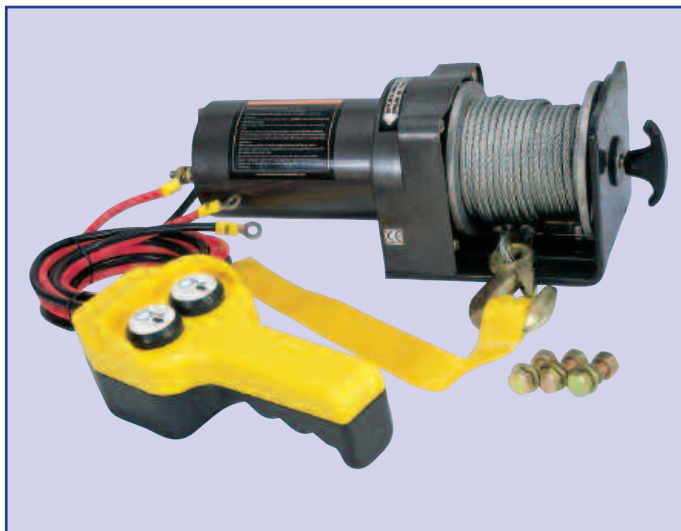
Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	6,000	2,722	12.7	3.87
2	5,000	2,268	27.5	8.38
3	4,250	1,928	44.0	13.41
4	3,720	1,687	64.0	19.51
5	3,330	1,497	85.0	25.91

Get to where you want to go!



BRITPART WINCH - DB2000



DB2000

Features

- > 1.0Kw (1.5Hp) heavy duty electric permanent magnetic motor
- > Planetary gear system for fast line speed
- > Free spooling
- > Power in and power out
- > Low electric current
- > Tension plate to prevent rope entanglement

Specification

- > Rated line pull - single line 907kgs 2,000lbs
- > Gear reduction ratio 153:1
- > Motor - perm. magnet - 12v 1.0Kw 1.5Hp
- > Drum size (D x L) 32 x 71mm 1.26 x 2.8"
- > Cable supplied - 4mm x 15.2m 5/32" x 50'
(minimum break force 4,000lbs)
- > Dimension (L x W x H) 320 x 105 x 110.5mm 12.6 x 4.13 x 4.35"
- > Net weight 6.6kgs 14.6lbs
- > Mounting bolt pattern 48 x 76mm 1.89 x 3"

DB2000 Britpart Pulling Power 2,000lbs 12 volt winch

Performance of 1st Layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	14.0	4.3	14
1,000	454	9.0	2.7	60
1,500	680	7.5	2.3	90
2,000	907	5.9	1.8	115

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Feet	Meters
1	2,000	907	6	1.8
2	1,636	742	13	4.0
3	1,385	628	22	6.7
4	1,200	544	33	10.0
5	1,059	480	44	13.4
6	947	430	50	15.2

WARN WINCHES**DA2212****DA2239**

Other Warn winches
available on request
- please ask for details.

DA2212	Warn 9500Ti	CE
DA2239	Warn XD9000i - Integrated solenoid pack	CE
DA2247	Winch cover	Warn HS95/XD9/M8/M6

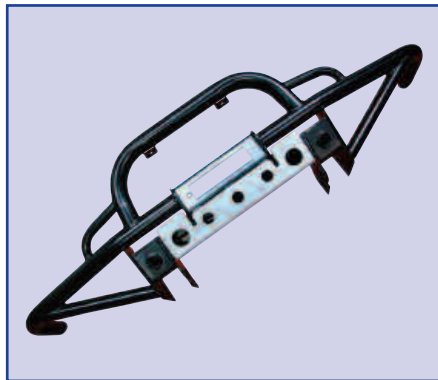
**WINCH BUMPER KITS****DB1310****DB1320****DB1319**

DB1310	Defender - non air-con	Standard bumper	9500i winch	Extended wiring kit including safety cut-off switch
DB1313	Defender - non air-con	Standard bumper	12000i winch	Extended wiring kit including safety cut-off switch
DB1319	Defender - non air-con	Tubular bumper	12000i winch	Extended wiring kit including safety cut-off switch
DB1320	Discovery - 1989-1999	Tubular bumper	12000i winch	
DB1321	Defender - air-con	Tubular bumper	12000i winch	Extended wiring kit including safety cut-off switch

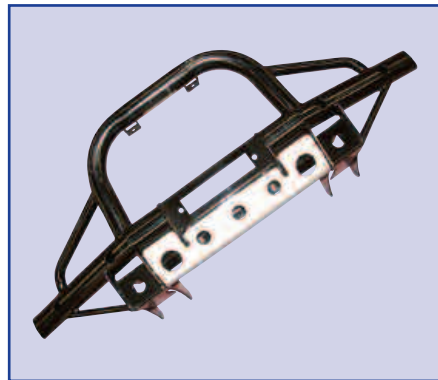
WINCH BUMPERS



DA5605



DA5606



DA5608

DA5605

- > Stylish tubular steel space-frame construction for strength to fit Defender
- > Suitable for DB12000i, DB9500i, DB9000C & DB8000 winches
- > Extremely close fitting for maximum approach angle
- > Compatible with many steering guards
- > Built in high-lift jacking points
- > Integral rock guard
- > 'A' Bar with spotlight brackets
- > Supplied with full fitting kit

DA5606

- > Stylish tubular steel space-frame construction for strength to fit Discovery 1
- > Main bumper tube wraps around the wing corner to provide more protection than a conventional straight tubular bumper
- > Suitable for DB12000i, DB9500i, DB9000C & DB8000 winches
- > Compatible with many steering guards
- > Built in recovery points
- > Built in high-lift jacking points
- > Integral rock guard
- > 'A' Bar with spotlight brackets
- > Supplied with full fitting kit
- > Suitable for manual and automatic vehicles V8 & Tdi

DA5608

- > Stylish tubular steel space-frame construction for strength to fit Defender with air-con
- > Same specification as DA5605

DA5620

- > Heavy duty steel winch bumper for Defender
- > Suitable for DB12000i, DB9500i & DB9000C winches

DA5621

- > Heavy duty steel winch bumper for Discovery & Range Rover Classic
- > Suitable for DB12000i, DB9500i, DB9000C & DB8000 winches



DA5620



DA5621



DA5620



DA5606 IN USE

Warn Bumpers

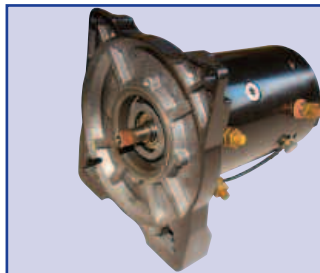
DA2234 Defender - air-con
Black - X9/XD9000i & 8000

DA2338 Defender - non air-con
9.5Ti

DA2339 Defender - air-con
9.5Ti & Britpart DB12000i/DB9500i fit

DA2276 Defender - non-air-con
8274 only

WINCH SPARE PARTS



DB1300



DB1301



DB1302



DB1303



DB1304



DB1305



DB1306



DB1307

DB1300 Winch motor - suitable for DB9500i & DB12000i

DB1301 Winch motor - suitable for DB8000

DB1302 Solenoid assembly - suitable for DB8000

DB1303 Solenoid assembly
- suitable for DB9500i & DB12000i

DB1304 Brake service kit
- suitable for DB8000, DB9500i & DB12000i

DB1305 Thermal switch
- suitable for DB9500i & DB12000i

DB1306 Remote control
- suitable for DB8000, DB9500i & DB12000i

DB1307 Roller fairlead
- suitable for DB8000, DB9500i & DB12000i

Keep your Britpart Pulling Power winch winching with a range of spare parts!



BRITPART DB2000 FITTED TO A WORKING MODEL OF A LAND ROVER

BE PART OF IT!

WINCHING ACCESSORIES



DB1000



DB1001



DB1002



DB1003



DB1004



DB1005



DB1006



DB1007



DB1008



DB1009



DB1010



DB1011



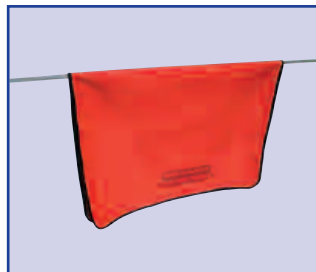
DB1012



DB1013



DB1014



DB1016

DB1000 Wheel chocks - pair, red

DB1001 Winch bag - black and green heavy-duty winch bag for all the winching accessories.

DB1002 Snatch block - high quality tempered steel suitable for winch ropes from 5mm to 10mm. Maximum head load - 16,000lbs.

DB1003 Hawse fairlead - mounting holes 255mm, large aperture

DB1004 Hawse fairlead - mounting holes 255mm, medium aperture

DB1005 Hawse fairlead - mounting holes 125mm

DB1006 Tow strap - 60mm x 9 metre with a breaking strength of 8,000kgs and reinforced eyes

DB1007 Tree protection belt - 1.6 metre 4 ton

DB1008 Pulley hook

DB1009 Shackle - 1.4 ton

DB1010 Gloves - for protection winch operation

DB1011 High elasticity tow sling - 9 metre with a 10 ton pulling capacity. Complete with reinforced eyes and overload warning tag.

DB1012 Shackle - 4.7 ton

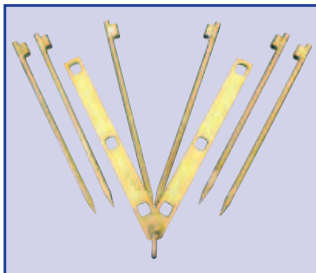
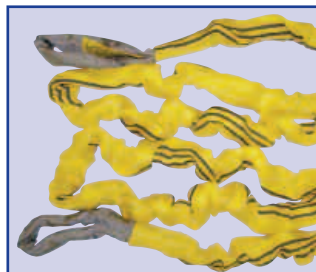
DB1013 12 Strand plasma winch line - 9.5mm (3/8"), 17,500lbs NBS x 100ft (30.5m). Each line will be supplied fully finished with a galvanised tube thimble, large safety hook and 2m of heavy-duty black rock guard.

DB1014 Extended winch wiring kit - 1 x red, 1 x black wire, each 1.8m in length with end connectors and cut-off switch for Defender vehicles.

DB1016 Winch blanket - manufactured from heavy-duty vinyl, the blanket will absorb most of the recoil in the unlikely event of the cable breaking. It's also very useful to kneel on in the mud!

BRITPART®
PULLING POWER

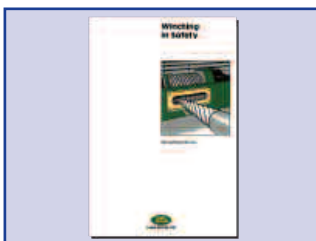
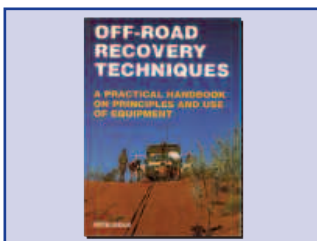
Get to where you want to go!

WINCHING ACCESSORIES - continued**DB1314****DB1315****DB1316****DB1317****DB1318****DA2037****DA3014****STC8919AA**

DB1314	Ground anchor set
DB1315	Hawse fairlead - aluminium
DB1316	Roller fairlead - stainless steel
DB1317	Hawse fairlead - stainless steel
DB1318	Ground anchor bag set - 2 x Pulling Power bags, ground anchor not included (DA1314)
DA2037	Battery isolator switch universal

Winching Books

DA3156	Winch in safety
DA3158	Off-road recovery techniques

**DA3156****DA3158**

DA2246	Tow strap	
	2t WLL	5m x 60mm
DA3014	4WD towing sling	4m
DA3028	Rope - polypropylene	
	2t WLL/8t MBL	5m x 24mm
DA3029	Rope - nylon	
	2t WLL/12t MBL	5m x 24mm
DA3030	Kinetic recovery rope - octoplait	
	2t WLL/12t MBL	5m x 24mm
DA3031	Kinetic recovery rope - octoplait	
	2t WLL/12t MBL	8m x 24mm
DA3032	Tree strap	
	2t WLL/14t MBL	3m x 90mm
DA3033	Tree strap	
	2t WLL/14t MBL	4m x 90mm
DA3034	Tree strap	
	2t WLL/14t MBL	6m x 90mm
STC8919AA	Tow strap	
	Discovery 3/Range Rover L322/ Range Rover Sport	

WLL = working load limit (lifting)

MBL = minimum breaking load

WINCHING ACCESSORY KITS**DB1017**

DB1017	Contents -
1 x DB1001	Winch kit bag
1 x DB1002	Snatch block
	- 16,000lbs
1 x DB1006	Tow strap
	- 8 ton, 60mm x 9m
1 x DB1007	Tree strap
1 x DB1010	Winching gloves
2 x DB1012	Alloy bow shackle
	- 4.75 ton

**DB1015**

Britpart Pulling Power winching recovery kits come with all the basic items needed to ensure your winch can be used to the best effect. There is a choice of a starter or professional kit depending on your needs.

DB1015	Contents -
	As per DB017 plus
1 x DB1000	Wheel chocks (pair)
1 x DB1011	Snatch tow sling
	- 10 ton
1 x DB1016	Winching blanket



Ooops!

“Glad I’ve got that
Britpart winch”