ROADsafe™
4WD
4WD RECOVERY
AND WINCHES
EDITION 1

KINGONE WINCH

Not all Winches are created equal. Kingone winch is one of the best!

The KINGONE KDS/TDS series of winches are made to work in our Australian conditions, from hot to cold, wet to dry, the KINGONE KDS/TDS series are the winch you want when you are after speed, reliability and general ease of use.The KINGONE KDS/TDS series winch is the one you want to rely on to get you on the move.

PH: 1300 651 551

Limited Lifetime Mechanical Warranty / 3 Year Electrical Warranty

In the event that there is a claim on a King One winch we will endeavour to make the claim process quick and easy. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Roadsafe (RSV) offer a Lifetime Mechanical Warranty* & 3 Year Electrical Warranty*, to the original winch purchaser, with proof of purchase.

* There are certain conditions whereby the winch will not be eligible for warranty consideration including:
· Winches returned in pieces.
· improper selection or installation.
· winches broken or physically damaged commensurate with being involved in an accident, dropped or otherwise damaged when not in operation.
· winches that have been modified from standard.
· winches damaged from incorrect disassembly or re-assembly, where either has been the cause of the issue.
· product that shows signs of abnormal use, general abuse or neglect; and
· where the winch was not purchased through a Roadsafe Authorised Stockist.

Water ingress under normal winching conditions is covered by our warranty (using the winch, while it is submerged, is not normal). We understand that winches go through river crossings, and get wet. The number one enemy of winches is water. The King One winch is not designed for direct contact with extreme high pressure cleaning equipment or prolonged total immersion. Marine winches are available for this application.

The winch (any winch!) is not a 'fit and forget' item. It needs to be used regularly, and maintained. You should operate your winch at least every two to three months (run cable out half way, freespool 5m and rewind under tension) and after river crossings.

The Limited Lifetime Warranty covers against manufacturing defects in workmanship and materials on mechanical components. Electrical components consisting of motors, solenoids, wiring, remotes, wire connectors and associated parts carry a Limited 3 Year Electrical Warranty. Steel Cable and Synthetic Rope have no applicable warranty after initial use. Neither warranty considerations apply to the finish of the winch or normal wear and tear. RSV's sole responsibility relating to the terms of this warranty, if any, shall be the replacement of the particular product as indicated. The owner will be responsible for removing the winch and returning it to an approved Roadsafe Authorised Stockist. All freight charges to and from the Stockist and/or RSV will be at the owners expense. If it is determined that replacement parts can be sent out to the owner in order to remedy the problem, this will be done and freight charges for replacement parts covered by RSV. In this situation, the faulty parts will need to be returned by the owner to relevant RSV warehouse (to be advised). RSV will repair or replace any or all winch parts, if after inspection are determined to be defective and deemed under warranty. RSV will not be liable for any installation or removal fees, whether or not the winch is under warranty.

King One winches are intended for use in domestic recovery applications, winches used in commercial or competitive applications will not be covered by warranty.

TDS095/9500lb

Wire rope (17 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of synthetic rope with ease.

This 9500lb winch is the basic startup winch, and suits most people's requirements. It is supplied with 30m of Aircraft A7x19 grade 8.3mm wire rope.Comes complete with 5m Lead Contoller (TA0906), 4 way roller fairlead (TA0903)

Line Pull	4309kgs / 9500lbs
Motor	12V/5.0HP
Gear Train	Three stage
Gear Ratio	173:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 8.7mm x 30mm
Rope Type	wire Aircraft A7x19
Drum Size	63.5mm x 229mm
Winch Weight	42.5kgs
Gross Weight	48kgs
Box Dimension	647x198x410mm
no Load -MPM	17
6000 Lbs-MPM	2.7

TDS095S/9500lb

Synthetic rope (17 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of wire rope with ease.

Same as TDS095 – but with 27.4m of 9.0mm red synthetic rope (over 10kg lighter than the TDS095)
This winch won the 4WD Action Winch Comparo – (Issue 159)
Comes complete with 5m Lead Contoller (TA0906), Hawse fairlead (TA0921)

Line Pull	4309kgs / 9500lbs
Motor	12V/5.0HP
Gear Train	Three stage
Gear Ratio	173:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	synthetic 9.0mm x 30m
Rope Type	synthetic - red
Drum Size	63.5mm x 229mm
Winch Weight	30.9kgs
Gross Weight	36.2kgs
Box Dimension	647x198x410mm
no Load -MPM	17
6000 Lbs-MPM	2.7

TDS095SH/9500lb

- Synthetic rope (19.5 metres p/min)
- Heavy duty series wound motor delivers superior torque output and faster line speed.
- 3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
- Automatic, double cone brake.
- Rotating ring gear clutch for rapid pay out of wire rope with ease.

This is the 'bee's knees' of the 9500lb winches – featuring synthetic rope & increased speed over the standard TDS095 variants.
Comes complete with 5m Lead Contoller (TA0906), Hawse fairlead (TA0921)

Line Pull	4309kgs / 9500lbs
Motor	12V/5.2HP
Gear Train	Three stage
Gear Ratio	156:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	synthetic 9.0mm x 27.4m
Rope Type	synthetic - blue
Drum Size	63.5mm x 229mm
Winch Weight	30.4kgs
Gross Weight	35.8kgs
Box Dimension	647x198x410mm
no Load -MPM	19.5
6000 Lbs-MPM	3.4

KDS090/9500lb

- With internal brake and wire rope (10.1 meters p/min)
- Heavy duty series wound motor delivers superior torque output and faster line speed.
- 3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
- Braking by Flanges Transmission
- Automatic, double cone brake.
- Rotating ring gear clutch for rapid pay out of wire rope with ease.

When the TDS are too large to fit, this KDS option is the one that is required. Total length is 520mm – so this is the little guy you need to fit in to tight locations.
Comes complete with 5m Lead Contoller (TA0906) and 4 way roller fairlead (TA0903)

Line Pull	4083kgs / 9500lbs
Motor	12V/4.8HP
Gear Train	Three stage
Gear Ratio	254:1
Brake	Flanges brake
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 8.0mm x 27m
Rope Type	wire - Aircraft A7x19
Drum Size	63.5mm x 229mm
Winch Weight	39kgs
Gross Weight	44.5kgs
Box Dimension	560x198x405mm
no Load -MPM	10.1
6000 Lbs-MPM	4

TDS120/12000lb

Wire rope (9 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of wire rope with ease.

Line Pull	5442kgs / 12000lbs
Motor	12V/6.0HP
Gear Train	Three stage
Gear Ratio	254:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 9.5mm x 27.4m
Rope Type	wire - Aircraft A7x19
Drum Size	63.5mm x 229mm
Winch Weight	45kgs
Gross Weight	50kgs
Box Dimension	647x198x410mm
no Load -MPM	9
6000 Lbs-MPM	2.4

Comes complete with 5m Lead Contoller (TA0906), 4 way roller fairlead (TA0903)

TDS120S/12000lb

Synthetic rope (9 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of wire rope with ease.

Line Pull	5442kgs / 12000lbs
Motor	12V/6.0HP
Gear Train	Three stage
Gear Ratio	254:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	synthetic 10mm x 27.4m
Rope Type	synthetic - red
Drum Size	63.5mm x 229mm
Winch Weight	30.9kgs
Gross Weight	36.2kgs
Box Dimension	647x198x410mm
no Load -MPM	9
6000 Lbs-MPM	2.4

Comes complete with 5m Lead Contoller (TA0906), Hawse fairlead (TA0921)

KDS120S 12000lb

- With Internal Brake and wire rope (9 metres p/min)
- Heavy duty series wound motor delivers superior torque output and faster line speed.
- 3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
- Automatic, double cone brake. (KDS features braking by Flanges transmission)
- Rotating ring gear clutch for rapid pay out of synthetic rope with ease.

KDS120 – w/ INTERNAL BRAKE & WIRE ROPE (9 metres p/min)

Total length is 544mm – so this is the little guy you need to fit in to tight locations. Comes complete with 5m Lead Contoller (TA0906) and 4 way roller fairlead (TA0903)

Line Pull	5442kgs / 12000lbs
Motor	12V/6.0HP
Gear Train	Three stage
Gear Ratio	254:1
Brake	Flanges brake
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 9.5mm x 27.4m
Rope Type	wire - Aircraft A7x19
Drum Size	63.5mm x 229mm
Winch Weight	37.7kgs
Gross Weight	42.7kgs
Box Dimension	560x198x405mm
no Load -MPM	9
6000 Lbs-MPM	2.4

TDS165/16500lb

Wire rope (5 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of wire rope with ease.

Comes complete with 5m Lead Contoller (TA0906) and 4 way roller fairlead. (TA0903)

Line Pull	7485kgs / 16500lbs
Motor	12V/6.0HP
Gear Train	Three stage
Gear Ratio	315:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 11mm x 27.4m
Rope Type	wire - Aircraft A7x19
Drum Size	89mm x 206mm
Winch Weight	62.5kgs
Gross Weight	72.9kgs
Box Dimension	710x255x450mm
no Load -MPM	5.5
6000 Lbs-MPM	1.9

TDS200/20000lb

Wire rope (9 metres p/min)
Heavy duty series wound motor delivers superior torque output and faster line speed.
3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst conditions.
Automatic, double cone brake.
Rotating ring gear clutch for rapid pay out of wire rope with ease.

Comes complete with 5m Lead Contoller (TA0906) and 4 way roller fairlead. (TA0903)

Line Pull	9072kgs / 20000lbs
Motor	12V/6.2HP
Gear Train	Three stage
Gear Ratio	315:1
Brake	Double cone
Freespooling Clutch	Rotating Ring Gear
Rope Size	wire 12mm x 25m
Rope Type	wire - Aircraft A7x19
Drum Size	89mm x 206mm
Winch Weight	63kgs
Gross Weight	70.6kgs
Box Dimension	710x255x450mm
no Load -MPM	8
6000 Lbs	2.8

WINCH ACCESSORIES

Roadsafe Kingone winches are supplied complete with hand controller with lead, plus wire or synthetic rope and roller or hawse fairlead (model dependent).Optional wireless controller is available, please advise at your time of purchase.

TA0906

Hand Controller with 5m Lead.
Supplied standard with every winch purchase

TA0903

Roller Fairlead.
Supplied standard with Wire Rope winches (TDS/KDS)

TA0981

Hawse Fairlead
Supplied standard with Synthetic Rope winches (TDS/KDS)

TA0941-12V

Optional Wireless Controller 'Standard' style (suits 12v winch only) with 20-30m effective distance.

24V: TA0942

TA0945-12V

Optional Wireless Controller 'Smart' style (suits 12v winch only) with 20-30m effective distance

24V: TA0946

RECOVERY GEAR

Roadsafe Offer a great range of Recovery straps, with each one individually designed to suit its purpose, so you can have the right strap for the right application. The Roadsafe Recovery straps are tested to certified standards, fully stamped and tagged rated, come complete with fully sewn eyes and protective sleeves.

SB601
Winch Extension Strap
WLL: 4500kgs

SB602
Snatch Strap
WLL: 8000kgs

SB603
Snatch Strap
WLL: 11000kgs

SB604
Tree Trunk Protector
WLL: 4000kgs

SB610
Tree Trunk Protector
WLL: 12000kgs

SB605
Tree Trunk Protector
WLL: 6000kgs

SB611
Heavy Duty Recovery Kit

SB618
Quick Grab Snatch Kit

RECOVERY GEAR

Roadsafe have a full range of complimentary recovery accessories From Snatch Blocks, to Tyre Deflators, to Compressors. Roadsafe have the gear to get you back on the track – fast! All products are tested to the extreme!

SB606
Winch Dampener

SB607
Bow shackle 3250kg

SB612
Bow shackle 4750kg

SB608
Snatch Block 8000kg

SB609
Tow hook 4500kg

SB613
Track Tyre Deflator

SB614
Tyre Repair Kit

SB615
Xtremeflow Compressor
- 160 litres per minute
- Max. Pressure 150 PSI
- Thermal Overload Protection

SB621
Xtremeflow CompactCompressor
- 72 litres per minute
- Max. Pressure 150 PSI
- Thermal Overload Protection

www.roadsafe.com.au

ROADsafe™ 4WD

KINGONE WINCH

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