

Robertsons

lifting ^ rigging ^ height safety

Product Guide



Tested & Commercial Chain

Lifting Chain & Components

Materials Handling Equipment

Shackles

Rigging Hardware

Steel Wire Rope & Fittings

Stainless Steel Wire Rope & Fittings

Flat & Round Polyester Slings

Personal Protective Equipment

Fibre Rope

Transport Restraint Equipment

Hydraulic Jacks & Tools

NATA Testing & Repair Centre



www.lifting.com.au



Grade T(80) Lifting Chain and Components

Beaver Grade T(80) Lifting Chain complies to AS 2321.2006
Components comply to AS 3776-2007
Chain Slings Comply to AS 3775.2007



Grade T (80) Short Link Lifting Chain

Single Master Oblong Links	Double Master Oblong Link	Recessed Multi-Leg Master Oblong Link	Component Connector	Web/Sling Connector	Clevis Shortening Clutch	
Eye Swivel Hook c/w Safety Latch	Eye Swivel Self Locking Safety Hook c/w bearings	Clevis Shortening Grab Hook	Weld-on Safety Excavator Hook	Weld-on Transport Link		

Winner Grade 100 Lifting Chain and Components

Lifting Gear in Grade 100 Quality for chains and fittings. **25% higher load capacity and 30% weight saving over Grade 80**
Beaver Winner Grade100 Lifting Chain meets the requirements of ASTM A973/A973M-01 and of EN 818-2 but with higher capacities. Fittings and components meet the requirements of EN 1677 and proof test requirement of AS 3775.1



A8W Master Link	VW Master Link Assembly	VLW Oversize Master Link Assembly	KAGW Clevis Master Sets for 1, 2, 3 & 4 Leg Slings	Clevis Reeving Link	Connex Connecting Link	
Clevis Master Sets with shortening elements for 1, 2, 3 & 4 Leg Slings	Round Sling Connecting Link	Eye Sling Hook c/w safety latch	Eye Self Locking Hook	Eye Swivel Self Locking Hook	Foundry Hook	Eye Shortening Grab Hook with Clevis

Stainless Steel Grade 50 Chain, Fittings and Sling Assemblies

	Component Connector	Eye Sling Hook c/w Safety Latch	Recessed Multi-Leg Master Oblong Link	Chain Sling Assemblies

Tested and Commercial Chain



Short Link Mild Steel Proof Coil Chain Grade L Hot Dipped Galvanised 6mm to 22mm



Regular Link Mild Proof Coil Chain Hot Dipped Galvanised 3mm to 24mm



Calibrated Load Chain for Chain Blocks and Lever Blocks



Stainless Steel Grade 50 Lifting Chain 5mm to 16mm



Long Link Mild Proof Coil Chain Hot Dipped Galvanised 3mm to 10mm

Also available:

- Short Link Grade 'L' Chain 6mm to 22mm
- Short Link Grade 304, 316 Stainless Steel Chain
- Short Link Grade 'L' Fishing Trawler Chain
- Long, Regular and Short link Mild Steel Hardware Chain in 50Kg handy Pail Packs 3mm to 13mm
- Calibrated Hand Chain for Chain Blocks and Geared Trolleys



Alloy Grade 80 Fishing Chain Mid and Long Link (painted yellow)

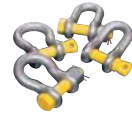


Grade 70 Transport chain

Shackles



Alloy Grade 'S' Colour Coded Lifting Shackles Screw and Safety types



Alloy Grade 'S' Yellow Pin Lifting Shackles Screw and Safety types



US Federal Spec Green Pin Shackles in Screw Collar Pin Dee, Bow and Safety types



Grade 'M' Large Dee Shackles in Black or Hot Dipped Galvanised finish



Commercial Shackles in Bow or Dee Electro and Hot Dipped Galvanised finish

Chain and Rigging Fittings



Shouldered Eye Bolts DIN 580 Sizes 8 to 27mm



Shouldered Eye Nuts DIN 582 Sizes 8 to 24mm



Chain Split Links Galvanised Sizes 6 to 25mm



Lifting Collared Eye Bolts to BS529 Sizes 8 to 36mm



Commercial Chain Swivels Galvanised Sizes 6 to 25mm



Commercial Mooring Swivels Galvanised Sizes 6 to 25mm



Snap Hooks Sizes 4 to 10mm



Quick Links Sizes 3.5 to 8mm

Rigging Screws and Turnbuckles

Forged Rigging Screw to BS54429



Eye and Eye HDG



Jaw and Jaw HDG



Jaw and Eye HDG

Super Buckle to Federal Spec. FF-T-791 Type 1 Form 1 Class 7 Drop Forged



Eye and Jaw HDG with lock nut



Jaw and Jaw HDG with lock nut



Stub and Stub HDG with black ends

Forged Commercial Turnbuckles



Eye and Eye



Hook and Eye



Stub and Stub

Cast Commercial Turnbuckles

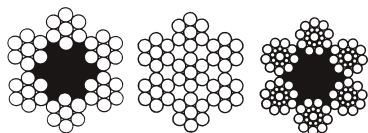


Hook and Eye



Eye and Eye

Steel Wire Rope & Fittings



Beaver Wire Ropes available in: 6/7, 6/19, 7/7, 7/19, G1570 Galvanised, 6/25, 6/36 Grade 1770, 2070 Black and Galvanised, 18/7, 35/7 B2070 Crane Ropes.



Beaver Tested AS and BS Wire Rope Grips Hot Dipped Galvanised



Beaver Commercial Wire Rope Grips Electro Galvanised



Beaver Wire Rope Thimbles Hot Dipped Galvanised



Beaver Open Wedge Sockets



Beaver Open Metaling Sockets



Beaver Closed Metaling Sockets

Stainless Steel Wire Rope & Fittings



Beaver Stainless Steel Wire Rope 1/19, 7/7, 7/19, G304 and G316



Beaver Dee Shackle



Beaver Twisted Shackle



Beaver Spring Snap Hooks



Beaver Jaw & Eye Swivels



Beaver Jaw & Eye Turnbuckles



Beaver Eye Bolt & Washer



Beaver Swage Stud End Terminal



Beaver Swage Toggle Turnbuckle

The latest range of colour coded 3G Industrial Chain & Lever Blocks from **Beaver** offer a new system of identification for hoisting and lifting that makes choosing the correct capacity block easier and safer.



BEAVER
3G Industrial Chain Blocks

White - 500Kg
Violet - 1 tonne
Green - 2 tonne
Yellow - 3 tonne
Red - 5 tonne
Orange - 10 & 20 tonne
3 & 6 metre Lifts

BEAVER
3G Industrial Chain Lever Blocks

White - 500 & 750Kg
Violet - 1.5 tonne
Green - 2 tonne
Yellow - 3 tonne
Brown - 6 tonne
Orange - 9 tonne
1.5 metre Lifts

The colours in this range have been matched to those used for synthetic lifting slings to ensure a standardising of colours for lifting products.

BEAVER
Handi-Pro
250Kg Lever Block
Model BR25
with
1 metre lift

BEAVER
Vertical
Plate Lifting
Clamps to
AS4991
Capacities
500Kg to
8000Kg

BEAVER
Integral
Push Trolley
Complies to
AS1418.2
Capacities
1000Kg to
20,000Kg

BEAVER
Horizontal
Plate Lifting
Clamps
Capacities
500Kg to
8000Kg

BEAVER
Girder Clamp
Complies to
AS1418.2
Capacities
1000Kg to
10,000Kg

BEAVER
Gear & Push Trolleys
Beam Width
50 - 320mm
Complies to
AS1418.2



V SERIES

Beaver Liftall
V Series
Chain Blocks & Lever
chain blocks with
**SAFETY OVERLOAD
CLUTCH (LIMITER)**
Capacities
Chain Blocks
500 - 20,000Kg
Lever Blocks
750 - 9,000Kg



Beaver Liftall
Electric Chain Hoists &
Trolleys
Capacities
240v 50Hz
500 - 3000Kg
415v 50Hz
500 - 3000Kg



Beaver Pulllift
Electric Mini Hoist
Capacities
240v 50Hz
150Kg and 250Kg
Models Available



Beaver Pulllift Electric Winch
240v 50Hz (Single Phase)
Capacities: 200, 250 & 300Kg

BEAVER
LIFTPAL
Hand Sissor Lift Tables
Capacities
150 - 500Kg



PULLLIFT
Beaver Pulllift Petrol
Powered Portable
Capstan Winch
Maximum Line Pull
Single Line 1150Kg
Double Line 2270Kg



BEAVER
Permanent
Magnetic Lifters
Complies to AS4991
Capacities 100 - 2000Kg



Beaver Pulllift Electric Winch
415v 50Hz (Three Phase)
Capacities: 300, 500, 750, 1000,
2200, 3500, 5000 & 10000Kg

BEAVER
Pallet Trucks
2500Kg Capacity
With Hand Brake
Complies to AS2615



BEAVER
Snatch Blocks
c/w Shackle
W.L.L 4000, 8000,
12000, 15000 & 22000Kg



BEAVER
QuickLift Lifting Clutches
W.L.L 1300, 2500, 5000, 10000,
20000 & 32000Kg



Transport Restraint Equipment

These transport products comply to their relevant Australian Standards AS/NZS 4344.2000, AS/NZS 4380.2001 & AS 4144.201993



Beaver Slide-on Truck Winches

Beaver Ratchet Assemblies L.C. 3000Kgs

Beaver Clip-on Truck Winches

Beaver Weld-on Gate Winches

Beaver Double Swivel Load Binder 6, 7/8 10 & 13mm

Beaver Winch Replacement Straps

Beaver Ratchet Load Binder 6, 7/8 10 & 13mm

Beaver Chrome Safety Winch Bars

Beaver Grade 70 Transport Chain Kits

Beaver Recoiless Load Binder 7/8 & 10mm

Load Corner Protector

Beaver Clevis Hooks

Beaver Web Dog

Silver Lashing Rope Hanks

Hydraulic Jacks and Tools



Roval Squat Bottle Jacks 12, 16 & 20Tonne



Roval Heavy Duty Bottle Jacks 45 Tonne



Roval Black Jax Bottle Jacks 1.86 to 20Tonne



Roval Trolley Jacks 1.4 & 2.25Tonne



Roval Truck Wheel Wrenches

Fibre Rope



- Sisal Rope - 4 to 28mm
- Manilla Rope - 6 to 28mm
- Silver Stable Polyethylene Rope - 6 to 40mm
- Poly Propylene Film Rope - 4 to 40mm
- Polyester rope - 6 to 16mm
- Nylon Rope - 6 to 32mm
- Superdan 3 Strand Rope - 6 to 40mm
- 8 Strand Rope - 40 to 70mm

Flat and Round Polyester Slings



Beaver Synthetic Slings Comply to AS1353.1 and AS4497.1.1997



Beaver Polyester Round Slings are manufactured in lengths from 0.5 metre to 40 metres 500Kg to 80,000Kg capacities



Slingmax Twin-Path Slings are made of Aramid fibre with an overload detection device. 5,000Kg to 500,000Kg capacities

Beaver Polyester Flat Webbing Slings are manufactured in lengths from 0.5 metre to 50 metres 0.5Kg to 20,000Kg capacities

FRONTIER
SAFETY FIRST. AND LAST.

Frontier offers over 1,000 style of Gloves to suit even the most specialist applications.

Our selections include:

- General Purpose Synthetic
- General Purpose Leather
- Chemical Resistant
- Cut Resistant
- Specialty Synthetic
- Specialty Leather
- Disposable



Golden Eagle
"Australia's BEST Leather Glove"



Ninja
"Our Best Oil, Wet and Dry Grip"



Contego
"Mechanics Style"
"Ask us about Private Branding"



Ninja Flex
"Perfect Combo" of Durability & Flexibility



Inyati 3C Dual Density Extra Heavy Duty

Features:

- Made to AS2210.2 specifications
- The latest technology allows for the injection of super soft PVC/Nitrile midsole. This makes the boot up to 18% lighter than comparable styles and absorbs shock.
- Soling and upper is PVC/Nitrile blend to achieve maximum resistance to fats, oils, solvents and chemicals.

Traditional Inyati

Features:

- Made to AS2210 specifications meeting stringent demand for safety and durability under all conditions.
- PVC/Nitrile sole is resistant to fats, acids, oils, solvents and many chemicals.
- Specially designed cleated sole for high slip resistance, maximum water dispersion and soil release.



FRONTIER
SAFETY FIRST. AND LAST.

HI - VIS Clothing & Rain wear including:

- Hi - Vis Day / Night Vests
- Hi - Vis Micro mesh Shirts & Sloppy Joes
- Hi - Vis Flying Jackets
- Bluey Jackets
- Hi - Vis Jackets & 4 in 1 Jackets
- Hi - Vis Rain wear



B-Safe Fall Prevention and Rescue Equipment Specialists



B-Safe Harnesses & Roofers Kits

Ikar Inertia reels, recovery reels & Automatic descenders



B-Safe Life Saver Rescue Kits



Stainless Steel Anchor Bolts



Tie-off & Attachment Straps



Hooks & Karabiners

Lanyards

B-Safe

B-Safe have a full range of full body harnesses to suit all applications, including a range of customer specified full body harnesses. All B-Safe products carry the Australian / New Zealand Standards certification where applicable.

B-Safe Height Safety Kits cover a diverse range from simple roofer's kits up to a total specialised solution for working at height. Our products include horizontal, vertical and confined spaces systems. Our range covers the construction industry, electrical utilities right through to forestry, marine and military applications.

A full range of IKAR inertia reels, recovery reels and automatic descenders, from 3m to 100m.

Davit arm and bollard post for confined spaces which double as barrier protection using temporary safety lines.

B-Safe manufactures a full range of stainless steel anchor points for all roof types and profiles including permanently installed horizontal safety systems.

B-Safe manufactures a full range of Shock Absorbing Lanyards including web, rope and PVC coated wire rope at various lengths and with various attachment devices. Where applicable the lanyards carry the Australian / New Zealand standards mark

FRONTIER
SAFETY FIRST. AND LAST.

Disposable Respirators are industry quality, cost effective, lightweight and available in P1 or P2 protection, certified to AS/NZS 1716. P1 protects against mechanically generated particles while P2 protects against mechanically and thermally generated particles.



VISION X Specs

New Multi-purpose Protective Eye Wear from FRONTIER

Ideal for personnel in transport, workshops, factories & laboratories. Complies to AS/NZS1337:1992



Blue Mirror

Smoke

Clear



New Premium Protective Eye Wear

- Medium Impact
- Anti Scratch, Anti Fog Lens
- 99.9% UV Protection for outdoor wear
- Metal Frames (Classic Only)
- Complies to AS/NZS1337:1992



Available in Clear, Smoke, Amber & Blue Mirror



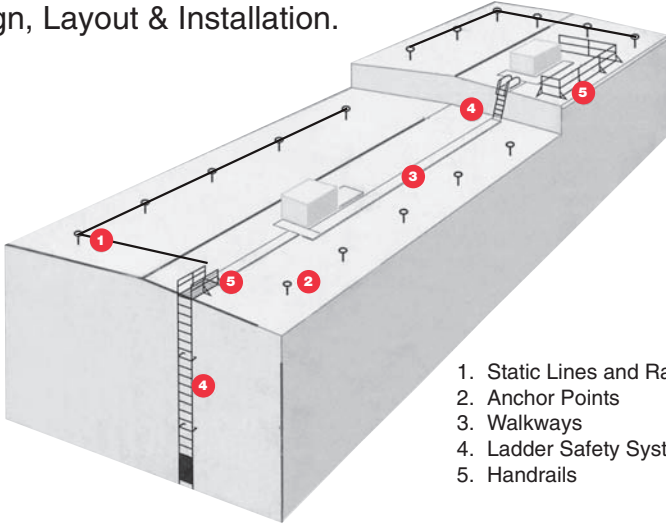
Available in Clear, Smoke, Amber & Blue Mirror



Available in Clear, Smoke, Amber & Silver Mirror

Installed Height Safety Systems

Design, Layout & Installation.



1. Static Lines and Rail Systems
2. Anchor Points
3. Walkways
4. Ladder Safety Systems
5. Handrails

Robertsons have Installed Height Safety Systems for:

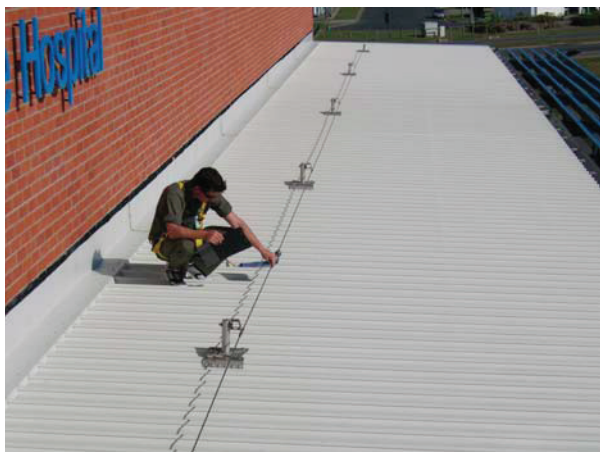
- Story Bridge Adventure Climb
- Aircraft Maintenance
- Councils
- High Rise Apartments
- Shopping Centres



Inspections & Recertification

- Static Lines
- Anchor Point Testing
- Harness, Lanyards & Fall Arrest Blocks
- Confined Space & Rescue Equipment

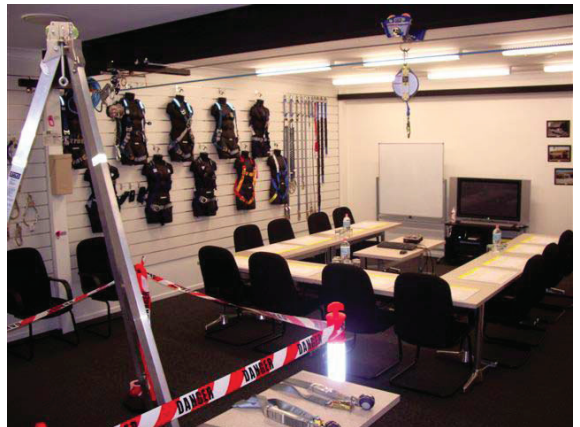
Full Reports & Certificates Issued to Comply with AS 1891



Training

Nationally Recognised - Competency Based

- Working at Heights
- Confined Spaces
- Rescue



Authorised Service Agent



- Fall Arrest Blocks
- Winches
- Rescue Equipment

Servicing Required Annually as per AS1891

Mobile Tester



Testing & Inspection - N.A.T.A Accredited In House & On Site

All Robertsons Branches have NATA Accredited repair and test laboratories to ISO 17025 for maintaining lifting and safety equipment.

Robertsons also completes inspections and testing for their clients on site. Equipment that is inspected & Tested include:

- Chain Slings
- Concrete Lifting Clutches
- Chain Blocks & Lever Blocks
- Plate Clamps
- Wire Rope
- Webbing Slings
- Bleeding Rollers
- Shackles
- Lifting Beams
- Forklift Jibs
- Work Boxes
- Height Safety Equipment.



All equipment inspected, repaired and tested by Robertsons is logged in our data base and reports are issued in hard copy and electronic format.

Manufacturing - Engineered Products

Robertsons has full manufacturing facilities for the design, manufacture and testing of lifting appliances for those applications where a special lift is required

- Lifting Beams & Spreader Bars
- Forklift Jibs
- Pallet Lifters
- Goods Cages
- Drum Handling Equipment
- Work Platforms
- Gantry & Jib Cranes



Lifting Beam



Forklift Work Platform



Crane Work Box



Pallet Lifter



Forklift Jib