PRODUCT RANGE

WIRE ROPE
Conventional, Swaged, Dyform, Dyswaged, Blue Strand, NZ Manufacture up to 60mm dia. Casar.

WIRE ROPE FITTINGS
Thimbles, wire rope grips, turnbuckles, rigging screws.

TESTING SERVICES
Proof loading of all lifting equipment (Telarc Registered). 100 tonne test bed, non-destructive testing, telemetry load cells up to 100 tonnes.

BLOCKS
Electric/manual chain blocks, pulley, crane and logging blocks, stainless steel pulleys.

HYDRAULIC TOOLS
Enerpac hand and powered pumps, cylinders. Extra high pressure hose. Full range of product available.

ESCO EARTHMOVING EQUIPMENT
Bucket teeth and adaptors, Super V, ripper shanks and tips, grader shanks and tips, end bits, cutting edges and plow bolts to suit.

GRADER BLADES
Cutting edges, end bits and plow bolts. Mouldboard liners.

CRUSHER PARTS
Jaws, mantles and hammers.

DUAPLATE, DUABLOCK & CHOKBLOK
Chromium carbide overlay for extreme wear applications.

SCREENS
Both wire and polyurethane.

LOG RIGGING EQUIPMENT
Marlin spikes, cee hooks, chokers, ferrules, pulley blocks, log grapples, rings, butt rigging.

EYE BOLTS
Certified, all sizes available, threaded or blank. Stainless steel commercial eyebolts.

HOISTS
Chain lever type, Supertil wire rope hoists, travelling trolleys.

SLINGS
Wire and fibre rope, chain and web slings, endless round slings.

HOOKS
Crane, eye and swivel hooks, marine certified. Cee, choker, stainless steel, snap and chain grab hooks.

AGRICULTURAL EQUIPMENT
Tractor Accessories, 3 point linkage parts. Fastenings.

CHAIN
Galvanised, all sizes, mooring chain, load resistant, hi tensile, lifting chain, grade 80 chain, chain swivels, security chain and stainless steel chain.

TRANSMISSION

WEBBING & CARGO EQUIPMENT
Manufacturers of weblings to NZS5227, truck tiedown restraints, recovery straps, mini tiedown restraints, curtainside webbing and fittings, boat and motorcycle straps, roundslings.

HOSE & COUPLINGS
Complete range Europower hydraulic hose and couplings. Gates automotive and industrial hose.

HIGH TENSILE LIFTING CHAIN
Kuplex, Weissenfels and Hercalloy chain. Complete range of fittings to suit all applications.

PENGO
Auger equipment, trencher teeth.

LOADBINDERS
Lever and ratchet type chain twitches.

LUBRICANTS
Brilube wire rope dressing.

MARINE PRODUCTS
Shackles, swivels, fibre ropes, boat trailer winch ropes, thimbles, turnbuckles, rigging screws, boat trailer winches, stainless steel rigging hardware, stainless steel chain, mooring and anchor chain.

SHACKLES
Commercial or tested, galvanised or self colour, bow or dee. Hi-load alloy. Stainless steel dee.

HEIGHT SAFETY EQUIPMENT
Full range of harnesses, lanyards, fall arrest devices and karabiners.

WEARALLOY
High impact and abrasion resistant steel. All sizes available.

FIBRE ROPES
Full range of natural and synthetic fibre rope at wholesale prices.

MATERIAL HANDLING
Plate lifting clamps, Swiftlift lifting eyes, container lifting lugs.
Contents

Page
4  WIRE ROPE
5  RIGGING HARDWARE
5  MAINLINE RIGGING ASSEMBLIES
6  SWIVELS
6  LINKS
7/8 HOOKS
8  TOGGLES & RINGS
8  CHAIN WINCHLINE HOOKS
9  FERRULES
10 BLOCKS
10 MARLIN SPIKES
12 WEAR RESISTANT PRODUCTS
13 LOGGING CHAIN & COMPONENTS
14 TRANSPORT CHAIN & COMPONENTS
15 CHAIN LOAD BINDERS (TWITCHES)
16 HYDRAULIC PRODUCTS
17 INDUSTRIAL BELTS
18 TRANSMISSION & CONVEYOR CHAIN
BRANCH ADDRESSES

While the information (including product pictures) in the Log Rigging Equipment Catalogue endeavours to be accurate, specific details/features may vary from that which is represented. If your specifications are critical, please ask for clarification. BRIDON will not be liable in the case where loss arises as a result of goods being different from that which, to the extent permitted by law, is represented in the Log Rigging Equipment Catalogue and other information.
### Technical Specifications

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Weight (kg/mtr)</th>
<th>Minimum Break Load (tonnes)</th>
<th>kN</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>0.83</td>
<td>15.30</td>
<td>150.05</td>
</tr>
<tr>
<td>16</td>
<td>1.34</td>
<td>22.42</td>
<td>219.92</td>
</tr>
<tr>
<td>19.5</td>
<td>1.542</td>
<td>26.45</td>
<td>259.43</td>
</tr>
<tr>
<td>23</td>
<td>2.612</td>
<td>44.93</td>
<td>440.70</td>
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<td>28</td>
<td>4.15</td>
<td>67.80</td>
<td>664.92</td>
</tr>
<tr>
<td>32</td>
<td>5.08</td>
<td>83.60</td>
<td>819.92</td>
</tr>
</tbody>
</table>

**BLUE STRAND SWAGED**

**IWRC**

1770 N/mm²

6 x 26 (10/5 & 5/5/1)

Also available in the following construction: 6 x 31 (12/6 & 6/6/1)

### Technical Specifications

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Weight (kg/mtr)</th>
<th>Minimum Break Load (tonnes)</th>
<th>kN</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>0.33</td>
<td>5.39</td>
<td>52.87</td>
</tr>
<tr>
<td>13</td>
<td>0.677</td>
<td>10.80</td>
<td>106.00</td>
</tr>
<tr>
<td>14</td>
<td>0.78</td>
<td>13.82</td>
<td>135.59</td>
</tr>
<tr>
<td>16</td>
<td>1.041</td>
<td>16.42</td>
<td>161.06</td>
</tr>
<tr>
<td>18</td>
<td>0.327</td>
<td>21.69</td>
<td>212.74</td>
</tr>
<tr>
<td>23</td>
<td>1.457</td>
<td>24.21</td>
<td>237.42</td>
</tr>
<tr>
<td>29</td>
<td>3.13</td>
<td>50.37</td>
<td>494.00</td>
</tr>
<tr>
<td>32</td>
<td>4.08</td>
<td>65.77</td>
<td>645.00</td>
</tr>
<tr>
<td>35</td>
<td>4.88</td>
<td>78.72</td>
<td>772.00</td>
</tr>
</tbody>
</table>

**BLUE STRAND CONVENTIONAL**

**IWRC**

1770 N/mm²

6 x 26 (10/5 & 5/5/1)

Also available in the following construction: 6 x 31 (12/6 & 6/6/1)

### Technical Specifications

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Weight (kg/mtr)</th>
<th>Minimum Break Load (tonnes)</th>
<th>kN</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>0.78</td>
<td>12.23</td>
<td>120.00</td>
</tr>
<tr>
<td>14</td>
<td>0.9</td>
<td>14.27</td>
<td>140.00</td>
</tr>
<tr>
<td>16</td>
<td>1.17</td>
<td>18.86</td>
<td>185.00</td>
</tr>
<tr>
<td>18</td>
<td>1.48</td>
<td>24.06</td>
<td>236.00</td>
</tr>
<tr>
<td>19</td>
<td>1.66</td>
<td>26.30</td>
<td>258.00</td>
</tr>
<tr>
<td>23</td>
<td>2.05</td>
<td>35.68</td>
<td>350.00</td>
</tr>
<tr>
<td>26</td>
<td>3.13</td>
<td>49.04</td>
<td>481.00</td>
</tr>
<tr>
<td>28</td>
<td>3.59</td>
<td>57.10</td>
<td>560.00</td>
</tr>
<tr>
<td>32</td>
<td>4.69</td>
<td>74.64</td>
<td>732.00</td>
</tr>
</tbody>
</table>
From the days of steam logging, mainline rigging has been bringing in the logs.

As machinery evolved, so has hardware. Today’s mainline assemblies are engineered to handle today’s logging needs.

Towers are faster to set up and dismantle with guy line hardware.

As long as timber is being harvested in rugged terrain with mainlines, Bridon will be on the job with durable products that make the work faster and easier.

Bridon offers mainline assemblies in either two or three drop styles. Component parts are also stocked and can be ordered

**2 Drop Assembly**

<table>
<thead>
<tr>
<th>Size</th>
<th>Chain Type</th>
<th>One Mainline</th>
<th>Consists of</th>
<th>Two Butt Chains</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bantam</td>
<td>McGovern</td>
<td>Bantam 2-Drop</td>
<td>1-0&quot; R</td>
<td>Bantam McGovern</td>
<td>171 lbs</td>
</tr>
<tr>
<td>Light</td>
<td>McGovern</td>
<td>Light 2-Drop</td>
<td>1-1/8&quot; R</td>
<td>Light McGovern</td>
<td>248 lbs</td>
</tr>
<tr>
<td>Junior</td>
<td>McGovern</td>
<td>Junior 2-Drop</td>
<td>1-3/8&quot; R</td>
<td>Junior McGovern</td>
<td>476 lbs</td>
</tr>
<tr>
<td>Standard</td>
<td>McGovern</td>
<td>Standard 2-Drop</td>
<td>1-5/8&quot; R</td>
<td>Standard McGovern</td>
<td>646 lbs</td>
</tr>
</tbody>
</table>

**3 Drop Assembly**

<table>
<thead>
<tr>
<th>Size</th>
<th>Chain Type</th>
<th>One Mainline</th>
<th>Consists of</th>
<th>Two Butt Chains</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bantam</td>
<td>McGovern</td>
<td>Bantam 3-Drop</td>
<td>1-0&quot; R</td>
<td>Bantam McGovern</td>
<td>257.5 lbs</td>
</tr>
<tr>
<td>Light</td>
<td>McGovern</td>
<td>Light 3-Drop</td>
<td>1-1/8&quot; R</td>
<td>Light McGovern</td>
<td>376 lbs</td>
</tr>
<tr>
<td>Junior</td>
<td>McGovern</td>
<td>Junior 3-Drop</td>
<td>1-3/8&quot; R</td>
<td>Junior McGovern</td>
<td>727 lbs</td>
</tr>
<tr>
<td>Standard</td>
<td>McGovern</td>
<td>Standard 3-Drop</td>
<td>1-5/8&quot; R</td>
<td>Standard McGovern</td>
<td>993.5 lbs</td>
</tr>
</tbody>
</table>
BUTT SWIVELS

A Butt Swivel is used in a variety of applications where line twisting under load is a consideration, such as ‘headache’ destruction balls, grappling lines, etc. The swivel does not over-compensate for line twist through the use of a plain bearing.

WARNING

When the gap between the rotating halves of a Unicast or Link Swivel reaches 3/8", the swivel must be taken out of service and scrapped or destroyed.

UNICAST™ 3-WAY SWIVELS

Unicast Swivel 3-way action prevents chokers from wrapping around haulbacks or mainline.

<table>
<thead>
<tr>
<th>Size</th>
<th>Max Mainline Size</th>
<th>Link Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bantam*</td>
<td>3/4&quot;</td>
<td>7/8&quot;</td>
<td>36 lbs</td>
</tr>
<tr>
<td>Light*</td>
<td>1-0&quot;</td>
<td>1-0&quot;</td>
<td>50 lbs</td>
</tr>
<tr>
<td>Junior</td>
<td>1-1/4&quot;</td>
<td>1-3/8&quot;</td>
<td>100 lbs</td>
</tr>
<tr>
<td>Standard</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>141 lbs</td>
</tr>
</tbody>
</table>

* Usually available ex stock.

WELD LINKS

Weld-type chain connecting links are furnished in alloy steel for strength, durability and weldability. Weld Links are easily arc-welded using low hydrogen 7016 rod. Simply cut out the notched centre piece, assemble and weld. Links are bevelled to provide 100% weld penetration.

<table>
<thead>
<tr>
<th>Link Size</th>
<th>A</th>
<th>D</th>
<th>L</th>
<th>W</th>
<th>Weight</th>
<th>Max Mainline Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/8&quot;</td>
<td>7/8&quot;</td>
<td>1-1/16&quot;</td>
<td>4-0&quot;</td>
<td>1-5/8&quot;</td>
<td>3 lbs</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>1-0&quot;</td>
<td>1-0&quot;</td>
<td>1-3/16&quot;</td>
<td>4-0&quot;</td>
<td>1-3/4&quot;</td>
<td>3.5 lbs</td>
<td>1-0&quot;</td>
</tr>
<tr>
<td>1-1/8&quot;</td>
<td>1-1/8&quot;</td>
<td>1-5/16&quot;</td>
<td>4-1/2&quot;</td>
<td>1-7/8&quot;</td>
<td>6 lbs</td>
<td>1-1/8&quot;</td>
</tr>
<tr>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
<td>1-1/2&quot;</td>
<td>5-0&quot;</td>
<td>2-0&quot;</td>
<td>8 lbs</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>1-3/8&quot;</td>
<td>1-3/8&quot;</td>
<td>1-5/8&quot;</td>
<td>5-1/2&quot;</td>
<td>2-1/8&quot;</td>
<td>12 lbs</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-11/16&quot;</td>
<td>6-0&quot;</td>
<td>2-3/8&quot;</td>
<td>14 lbs</td>
<td>1-1/2&quot;</td>
</tr>
</tbody>
</table>

* Usually available ex stock.
**HOOKS**

**MCGOVERN BUTT HOOKS**

<table>
<thead>
<tr>
<th>Hook Size</th>
<th>Choker Size</th>
<th>Hook Weight</th>
<th>Weld Link Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dwarf</td>
<td>1/2&quot;, 5/8&quot;</td>
<td>6 lbs</td>
<td>7/8&quot;</td>
</tr>
<tr>
<td>Bantam*</td>
<td>1/2&quot;, 5/8&quot;, 3/4&quot;</td>
<td>10 lbs</td>
<td>7/8&quot;</td>
</tr>
<tr>
<td>Light*</td>
<td>3/4&quot;, 7/8&quot;, 1-0&quot;</td>
<td>16 lbs</td>
<td>1-0&quot;</td>
</tr>
<tr>
<td>Junior</td>
<td>1-0&quot;, 1-1/8&quot;</td>
<td>29 lbs</td>
<td>1-3/8&quot;</td>
</tr>
<tr>
<td>Standard</td>
<td>1-1/8&quot;, 1-1/4&quot;, 1-3/8&quot;</td>
<td>38 lbs</td>
<td>1-3/8&quot;</td>
</tr>
</tbody>
</table>

* Usually available ex stock.

**STRAWLINE HOOK**

Rope Size: 3/8 & 7/16
Weight: 4 oz

**DOUBLE-ENDER HOOKS**

<table>
<thead>
<tr>
<th>Hook Size</th>
<th>For Rope Sizes</th>
<th>Ferrule Size **</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior *</td>
<td>7/8&quot; - 1-1/4&quot;</td>
<td>J7, J8, J9, J10</td>
<td>16 lbs</td>
</tr>
<tr>
<td>Standard</td>
<td>1-0&quot;, 1-1/2&quot;</td>
<td>S9, S10, S11, S12</td>
<td>23 lbs</td>
</tr>
</tbody>
</table>

* Usually available ex stock
** Use swage or zinc choker ferrules

**LINENDER™ HOOKS**

A Linender Hook . . .
- allows direct in-line tension on the winchline
- reduces kinking at the ferrule
- features a wide bowl to accommodate knots
- provides longer, more trouble-free winchline life
- **should be a standard part in every winchline package**

<table>
<thead>
<tr>
<th>Hook/Ferrule Size</th>
<th>Weight</th>
<th>Recommended Winchline Size</th>
<th>Recommended Choker Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bantam/Midget</td>
<td>4 lbs</td>
<td>5/8&quot;, 3/4&quot;</td>
<td>3/8&quot;, 7/16&quot;, 1/2&quot;, 9/16&quot;</td>
</tr>
<tr>
<td>Light/Dwarf</td>
<td>5 lbs</td>
<td>3/4&quot;, 7/8&quot;, 1-0&quot;</td>
<td>9/16&quot;, 5/8&quot;</td>
</tr>
</tbody>
</table>

* Usually available ex stock.
BARDON® CHOKER HOOKS

The original and still the favourite

<table>
<thead>
<tr>
<th>Hook (Ferrule) Size</th>
<th>Weight</th>
<th>Designed for Choker Rope Size</th>
<th>Also Used for Choker Rope Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro-Midget</td>
<td>0.75 lbs</td>
<td>1/2&quot;</td>
<td>3/8&quot;, 7/16&quot;, 9/16&quot;</td>
</tr>
<tr>
<td>Midget</td>
<td>1.50 lbs</td>
<td>1/2&quot;</td>
<td>3/8&quot;, 7/16&quot;, 9/16&quot;</td>
</tr>
<tr>
<td>Dwarf</td>
<td>3.25 lbs</td>
<td>5/8&quot;</td>
<td>1/2&quot;, 9/16&quot;</td>
</tr>
<tr>
<td>Bantam</td>
<td>4.00 lbs</td>
<td>3/4&quot;</td>
<td>1/2&quot;, 5/8&quot;</td>
</tr>
<tr>
<td>Bantam Lt Wt Light</td>
<td>2.75 lbs</td>
<td>3/4&quot;</td>
<td>3/4&quot;, 1-0&quot;</td>
</tr>
<tr>
<td>Light</td>
<td>9.00 lbs</td>
<td>7/8&quot;</td>
<td>7/8&quot;, 1-1/8&quot;</td>
</tr>
<tr>
<td>Light Lt Wt Light</td>
<td>5.50 lbs</td>
<td>7/8&quot;</td>
<td>7/8&quot;, 1-0&quot;, 1-1/4&quot;</td>
</tr>
<tr>
<td>Light Junior</td>
<td>11.50 lbs</td>
<td>1-0&quot;</td>
<td>1-1/8&quot;, 1-3/8&quot;, 1-1/2&quot;</td>
</tr>
<tr>
<td>Junior</td>
<td>13.25 lbs</td>
<td>1-1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>21.00 lbs</td>
<td>1-1/4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Rugged Construction - used on the end of your mainrope to reduce rope wear whilst incorporating a quick and fool proof means of restraining your rings. Fast connection and removal of strops by turning the end fitting 90°.

Sizes:
- Small: Code 06304334 for 3” x 3/4” ring
- Medium: Code 06304351 for 3-1/2” x 1” ring
- Large: Code 06304414 for 4” x 1-1/4” ring

Cast & forged logging rings in 19, 22, 26 & 32mm material diameters. 75mm through to 125mm internal diameter. Available with weld-in link if required.

MAINROPE CHAIN TOGGLES & RINGS

Swivel dees may be added in rigging assemblies as spreaders between three-way swivels by installing ferrules on each end of the spreader rope. Swivelling action reduces fraying and rope fatigue.

<table>
<thead>
<tr>
<th>Item Light</th>
<th>Rope size</th>
<th>Item Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3/4&quot; - 7/8&quot;</td>
<td>5 lbs</td>
</tr>
<tr>
<td>B</td>
<td>2-3/8&quot;</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>1-1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>1-1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>2-3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chain chokers can be used in a manner similar to the Holdrite system. Hooks slide freely on winchline. Made of high alloy steel to stand up to chain. Connect with 3/8” or 1/2” Hammerlock coupling link as shown.
WEDGE TYPE FERRULES

Wedge-type ferrules let you make up or repair chokers and winchlines in minutes. No molten socket metal or swaging equipment is required. Ferrules are made of high strength alloy steel which resists splitting or cracking under severe loads. The two-piece wedges are rifled to provide more gripping surface on the wire rope strands for greater holding power.

<table>
<thead>
<tr>
<th>Rope Size</th>
<th>Wedge Size</th>
<th>Ferrule Size</th>
<th>Ferrule Colour</th>
<th>Outside Dia</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;, 7/16&quot;</td>
<td>No. 4</td>
<td>No. 4</td>
<td>M3 Midget</td>
<td>Silver</td>
<td>1-1/8&quot;</td>
<td>1-3/8&quot;</td>
</tr>
<tr>
<td>1/2&quot;, 9/16&quot;</td>
<td>No. 4</td>
<td>No. 4</td>
<td>M4 Midget</td>
<td>Lt Blue</td>
<td>1-1/8&quot;</td>
<td>1-3/8&quot;</td>
</tr>
<tr>
<td>9/16&quot;, 5/8&quot;</td>
<td>No. 5</td>
<td>No. 5</td>
<td>D5 Dwarf</td>
<td>Pink</td>
<td>1-1/2&quot;</td>
<td>1-3/4&quot;</td>
</tr>
<tr>
<td>9/16&quot;, 5/8&quot;</td>
<td>No. 5</td>
<td>No. 5</td>
<td>B5 Bantam</td>
<td>Maroon</td>
<td>1-5/8&quot;</td>
<td>2-0&quot;</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>No. 6</td>
<td>No. 6</td>
<td>B5 Bantam</td>
<td>Grey</td>
<td>2-0&quot;</td>
<td>0.75 lbs</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>No. 6</td>
<td>No. 6</td>
<td>L6 Light</td>
<td>White</td>
<td>2-1/8&quot;</td>
<td>2-5/8&quot;</td>
</tr>
<tr>
<td>7/8&quot;</td>
<td>No. 7</td>
<td>No. 7</td>
<td>L7 Light</td>
<td>Black</td>
<td>2-1/8&quot;</td>
<td>2-5/8&quot;</td>
</tr>
<tr>
<td>1-0&quot;</td>
<td>No. 8</td>
<td>No. 8</td>
<td>L8 Light</td>
<td>Green</td>
<td>2-1/8&quot;</td>
<td>2-5/8&quot;</td>
</tr>
<tr>
<td>7/8&quot;</td>
<td>No. 7</td>
<td>No. 7</td>
<td>J7 Junior</td>
<td>Red</td>
<td>2-3/8&quot;</td>
<td>2-3/4&quot;</td>
</tr>
<tr>
<td>1-0&quot;</td>
<td>No. 8</td>
<td>No. 8</td>
<td>J8 Junior</td>
<td>Navy</td>
<td>2-3/8&quot;</td>
<td>2-3/4&quot;</td>
</tr>
<tr>
<td>1-1/8&quot;</td>
<td>No. 9</td>
<td>No. 9</td>
<td>J9 Junior</td>
<td>Yellow</td>
<td>2-3/8&quot;</td>
<td>2-3/4&quot;</td>
</tr>
<tr>
<td>1-1/4&quot;</td>
<td>No. 10</td>
<td>No. 10</td>
<td>J10 Junior</td>
<td>Orange</td>
<td>2-3/8&quot;</td>
<td>2-3/4&quot;</td>
</tr>
</tbody>
</table>

**Installation is Fast and Easy**

1. Insert cable through the ferrule and spread the strands to insert wedge halves over the core of the wire rope.

2. Position individual strands into proper grooves around the wedge halves and tap wedges until they are flush with the strand ends.

3. Slide the ferrule back over the wedge and drive the wedge into the ferrule with a hammer and short pipe which fits inside the strands and over the core.

4. Installation is complete. The first load will seat the cable and wedge securely in the ferrule.

**Warning!**

*Strands* should project above the wedge about 1/4" and should not finish below the end of the wedge.
ROPEMASTER
515 ALL CAST HEAVY DUTY
TAILROPE BLOCK
Block Weight: 31kg
Proof Load: 24 tonne
Rope Size: 19 - 22mm

MARLIN SPIKES
Heat Treated
Sizes: 300, 450 and 600mm
Bridon pioneered the N.Z. wear resistant steel plate market in the early 70’s establishing an exclusive marketing and distribution arrangement with Ford Steel Company and their Wearalloy brand of plate. Wearalloy AR360, AR450, AR500, AR550 and now Wearalloy Xtreme are heat treated, quenched and tempered, abrasion resistant alloy steel plates which provide a cost effective solution to high wear and impact applications in a wide range of industries with particular success in quarrying, mining and timber processing.

WEARALLOY 450
The market leader on performance and versatility is Wearalloy 450 introduced in the mid 80’s which provides excellent wear resistance whilst still offering good weldability and formability.

Bending
The minimum recommended bending radius is 3-4 times the plate thickness providing the correct breakpress tooling is used at 90° to the grain direction and all rough edges are ground off prior to bending.

Welding
Use low hydrogen electrodes such as E70XX, E80XX, E90XX, E100XX or flux cored MIG wire such as E71T1.

SERVICES PROVIDED
► Computerised profile cutting
► Drilling - countersunk, plow bolt - counter bored - straight holes
► Forming service
► Machining
► Full fabrication and repair service

Stock Thicknesses 1/8” (3mm) through to and including 3” (76.2mm)
WEAR RESISTANT PRODUCTS

A chromium carbide overlay on a mild steel backing offering extreme wear resistance in high wear applications. It is easily welded and can be formed into pipes, crusher main frame liners, cyclones, fan casings, chipper casing, radar bends etc. Offers up to 75 times the wear life of mild steel. Can be cut into all shapes and sizes including scalping screens.

Duablock hammers for bark hoggers. Four times the life. Cost reduced to 40% of hardfacing on a cost per hour basis.
LOGGING CHAIN & COMPONENTS

SUPER HARDENED SHORT LINK LOGGING CHAIN
SELF COLOUR

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Chain Size</th>
<th>MBL* (t)</th>
<th>S (mm)</th>
<th>R (mm)</th>
<th>F (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02400908</td>
<td>8</td>
<td>10.0</td>
<td>8</td>
<td>24</td>
<td>28</td>
</tr>
<tr>
<td>02400910</td>
<td>10</td>
<td>15.5</td>
<td>10</td>
<td>30</td>
<td>34</td>
</tr>
<tr>
<td>02400913</td>
<td>13</td>
<td>26.5</td>
<td>13</td>
<td>39</td>
<td>50</td>
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<tr>
<td>02400916</td>
<td>16</td>
<td>41.0</td>
<td>16</td>
<td>48</td>
<td>55</td>
</tr>
</tbody>
</table>

Not Suitable for Lifting Applications

WEISSALLOY CHOKER HOOK

Not Suitable for Lifting Applications

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Type/Size Ref</th>
<th>MBL* (t)</th>
<th>Chain Size</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>F (mm)</th>
<th>P (mm)</th>
<th>G (mm)</th>
<th>H (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02952008</td>
<td>CK7-8</td>
<td>8.0</td>
<td>7 - 8</td>
<td>9.0</td>
<td>12.5</td>
<td>58</td>
<td>9</td>
<td>17</td>
<td>2.5</td>
<td>0.48</td>
</tr>
<tr>
<td>02952010</td>
<td>CK10</td>
<td>12.6</td>
<td>10</td>
<td>12.5</td>
<td>12.9</td>
<td>84</td>
<td>13</td>
<td>22</td>
<td>3.3</td>
<td>0.89</td>
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<tr>
<td>02952013</td>
<td>CK13</td>
<td>21.2</td>
<td>13</td>
<td>16.5</td>
<td>16.0</td>
<td>94</td>
<td>16</td>
<td>24</td>
<td>4.0</td>
<td>1.50</td>
</tr>
</tbody>
</table>

WEISSALLOY WEISSLOK CONNECTOR

With Recessed Pin
► Spare Pins & Bushes Available

KUPLEX REEVABLE EGG LINK

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Type/Size Ref</th>
<th>MBL* (t)</th>
<th>A Size</th>
<th>B (mm)</th>
<th>R (mm)</th>
<th>D x S (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02409910</td>
<td>KSS10N</td>
<td>12.6</td>
<td>102</td>
<td>51</td>
<td>132</td>
<td>19 x 14</td>
<td>0.74</td>
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<tr>
<td>02409913</td>
<td>KSS13N</td>
<td>21.2</td>
<td>137</td>
<td>67</td>
<td>177</td>
<td>26 x 20</td>
<td>1.92</td>
</tr>
<tr>
<td>02409916</td>
<td>KSS16N</td>
<td>32.2</td>
<td>172</td>
<td>83</td>
<td>220</td>
<td>32 x 24</td>
<td>3.17</td>
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</tbody>
</table>

* MBL = Minimum Breaking Load
GRADE 70 TRANSPORT CHAIN
GOLD ZINC FINISH

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Chain Size (mm)</th>
<th>Lashing Capacity (t)</th>
<th>S Size (mm)</th>
<th>R (mm)</th>
<th>F (mm)</th>
<th>Metres/100kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>02616506</td>
<td>6.0</td>
<td>2.3</td>
<td>6.0</td>
<td>18.0</td>
<td>20.1</td>
<td>116.0</td>
</tr>
<tr>
<td>02616000</td>
<td>7.3</td>
<td>3.0</td>
<td>7.3</td>
<td>23.8</td>
<td>25.9</td>
<td>86.3</td>
</tr>
<tr>
<td>02616008</td>
<td>8.0</td>
<td>4.0</td>
<td>8.0</td>
<td>24.0</td>
<td>27.0</td>
<td>69.0</td>
</tr>
<tr>
<td>02616010</td>
<td>10.0</td>
<td>6.0</td>
<td>10.0</td>
<td>30.0</td>
<td>34.0</td>
<td>45.2</td>
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<tr>
<td>02616013</td>
<td>13.0</td>
<td>9.0</td>
<td>12.5</td>
<td>38.0</td>
<td>42.5</td>
<td>29.6</td>
</tr>
</tbody>
</table>

This Chain meets the requirements of AS/NZS 4344

Not Suitable for Lifting Applications

GRADE 70 CLEVIS GRAB HOOKS

- Material: Forged Alloy Steel (Grade 70)
- Finish: Yellow Zinc Plated
- Suitable for Use with Grade 70 Transport Chain
Conforming to AS/NZS 4344:1995

<table>
<thead>
<tr>
<th>Product Code</th>
<th>To Suit Chain Dia (mm)</th>
<th>Lashing Capacity (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02234206</td>
<td>6.0</td>
<td>1,700</td>
</tr>
<tr>
<td>02234208</td>
<td>7.3 - 8.0</td>
<td>3,000</td>
</tr>
<tr>
<td>02234209</td>
<td>10.0</td>
<td>4,500</td>
</tr>
<tr>
<td>02234213</td>
<td>12.5 - 13.0</td>
<td>6,700</td>
</tr>
</tbody>
</table>

GRADE 80 CLEVIS GRAB HOOKS

- The Supporting Wings Ensure No Reduction in Lashing Capacity

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Product Code (Yoke)</th>
<th>To Suit Chain Dia (mm)</th>
<th>Lashing Capacity (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02238007</td>
<td>02467007</td>
<td>7.3 - 8.0</td>
<td>4,000</td>
</tr>
<tr>
<td>02238010</td>
<td>02467010</td>
<td>10.0</td>
<td>6,000</td>
</tr>
<tr>
<td>02238013</td>
<td>02467013</td>
<td>13.0</td>
<td>9,000</td>
</tr>
</tbody>
</table>

GRADE 70 CLEVIS CLAW HOOKS

- Material: Forged Alloy Steel
- Finish: Zinc Plated

<table>
<thead>
<tr>
<th>Product Code</th>
<th>To Suit Chain Dia (mm)</th>
<th>Lashing Capacity (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02233008</td>
<td>7.3 - 8.0</td>
<td>4,000</td>
</tr>
<tr>
<td>02233009</td>
<td>10.0</td>
<td>6,000</td>
</tr>
</tbody>
</table>

Not Suitable for Lifting Applications
LEVER TYPE LOAD BINDERS
► Mechanical Advantage - 25:1
► Forged Steel, Quenched & Tempered
► Binder Toggles Away from the Load

<table>
<thead>
<tr>
<th>Product Code (Grab Hooks)</th>
<th>Product Code (Claw Hooks)</th>
<th>Recommended Chain Size (mm)</th>
<th>Min Breaking Load (kg)</th>
<th>Take Up (mm)</th>
<th>Approx. Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09026006</td>
<td>09026009</td>
<td>6.0</td>
<td>3,650</td>
<td>61</td>
<td>1.15</td>
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<tr>
<td>09026009</td>
<td>09026013</td>
<td>7.3 - 8.0</td>
<td>8,615</td>
<td>114</td>
<td>3.20</td>
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<tr>
<td></td>
<td></td>
<td>10.0</td>
<td>12,700</td>
<td>114</td>
<td>5.56</td>
</tr>
</tbody>
</table>

RATCHET TYPE LOAD BINDERS
► Mechanical Advantage - 50:1
► One Piece Assembly
► Easy Operating Positive Ratchet
► Continuous Take-up Feature, Infinite Adjustment

<table>
<thead>
<tr>
<th>Product Code (Grab Hooks)</th>
<th>Recommended Chain Size (mm)</th>
<th>Min Breaking Load (kg)</th>
<th>Take Up (mm)</th>
<th>Approx. Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09026100</td>
<td>7.3 - 8.0</td>
<td>8,615</td>
<td>200</td>
<td>5.10</td>
</tr>
<tr>
<td>09026150</td>
<td>10.0 - 13.0</td>
<td>14,965</td>
<td>200</td>
<td>5.80</td>
</tr>
</tbody>
</table>
BRIDON is active in the design, manufacture and sale of a wide range of hoses, connectors and machines for conveying fluid power with high/very high pressure hydraulic circuits.

Products supplied by BRIDON meet international industry standards. Products are used in industrial applications in various fields such as construction, earthmoving, agriculture, transport, mining and shipping.

- Hydraulic Mobile Vans
- Wire Braid Reinforced Rubber Hoses
- Hose Assemblies
- Metal Fittings
- Quick Release Couplings
- Adaptors
- Tube Cleaning Kits
- Enerpac
- Clamps & Clips
- Seals & ‘O’ Rings
- Stainless Steel Fittings

For more information visit our website www.bridon.co.nz
INDUSTRIAL BELTS

- Classical Profile V Belts
- Powerband
- Wedge Profile V Belts
- Industrial Micro-V Belts
- Classical Timing Belts
- Poly Chain Synchronous Belts
- HTD and GT Synchronous Belts

QUALITY RECOGNISED AND TRUSTED WORLDWIDE
BSS and ANSI Roller Chain
Attachment Chains
Agricultural Chains
Extended Pitch Chains
Leaf Chains
Heavy Series Roller Chains
Head Office & Factory  
6-10 Greenmount Drive, East Tamaki  
P O Box 14 422, Panmure  
AUCKLAND  
Tel:  (09) 274 4299  
Fax:  (09) 274 7982  
customerservices@bridon.co.nz

Whangarei  
Lower Port Road  
P O Box 708  
Tel:  (09) 438 8964  
Fax:  (09) 438 9272  
Email:  whgsales@bridon.co.nz

Tauranga  
1 Marsh Street  
P O Box 14 204  
Tel:  (07) 578 0605  
Fax:  (07) 578 0604  
Email:  tausales@bridon.co.nz

Rotorua  
57-59 Marguerita Street  
P O Box 633  
Tel:  (07) 348 3042  
Fax:  (07) 346 3283  
rotsales@bridon.co.nz

New Plymouth  
74 Corbett Road  
Bell Block  
Tel:  (06) 755 0413  
Fax:  (06) 755 0419  
nplysales@bridon.co.nz

Napier  
182A Hyderabad Road, Ahuriri  
P O Box 12 003, Ahuriri  
Tel:  (06) 834 0690  
Fax:  (06) 834 0872  
Email:  napsales@bridon.co.nz

Palmerston North  
Resident Representative  
Tel/Fax:  (06) 354 0644  
Mob:  (027) 445 3902  
Email:  jwatson@bridon.co.nz

Wellington  
2 Udy Street, Petone  
P O Box 38 696, Petone  
Tel:  (04) 568 4384  
Fax:  (04) 568 4381  
Email:  wtnsales@bridon.co.nz

Nelson  
8 Akersten Street, Port Nelson  
P O Box 5030, Port Nelson  
Tel:  (03) 548 0719  
Fax:  (03) 548 0105  
Email:  nelsales@bridon.co.nz

Christchurch  
130 Waterloo Road, Hornby  
P O Box 16 289, Hornby  
Tel:  (03) 349 3002  
Fax:  (03) 349 3004  
Email:  chcsales@bridon.co.nz

Ashburton  
120-126 Moore Street  
P O Box 407  
Tel:  (03) 308 9778  
Fax:  (03) 308 3875  
ashsales@bridon.co.nz

Timaru  
14 Bank Street  
P O Box 918  
Tel:  (03) 684 7494  
Fax:  (03) 684 8476  
timsales@bridon.co.nz

Dunedin  
2A Orari Street  
P O Box 626  
Tel:  (03) 455 3966  
Fax:  (03) 455 3965  
Email:  dunsales@bridon.co.nz

Invercargill  
137 Clyde Street  
P O Box 118  
Tel:  (03) 218 4682  
Fax:  (03) 218 4187  
Email:  invsales@bridon.co.nz
1. Definitions
1.1 “Seller” shall mean Bridon New Zealand Ltd its successors and assigns or any person acting on behalf of and with the authority of Bridon New Zealand Ltd.
1.2 “Customer” shall mean the Customer (or any person acting on behalf of and with the authority of the Customer) as described on any quotation, work authorisation or other form as provided by the Seller to the Customer.
1.3 “Guarantor” means that person (or persons), or entity, who agrees to be liable for the debts of the Customer on a principal debtor basis.
1.4 “Goods” shall mean Goods supplied by the Seller to the Customer (and where the context so permits shall include any supply of Services as hereinafter defined) and includes Goods described on any invoices, quotation, work authorisation or any other forms as provided by the Seller to the Customer.
1.5 “Services” shall mean all services supplied by the Seller to the Customer and includes any advice or recommendations (and where the context so permits shall include any supply of Goods as defined above).
1.6 “Price” shall mean the price payable for the Goods as agreed between the Seller and the Customer in accordance with clause 3 of this contract.

2. Acceptance
2.1 Any instructions received by the Seller from the Customer for the supply of Goods and/or the Customer’s acceptance of Goods supplied by the Seller shall constitute acceptance of the terms and conditions contained herein.
2.2 Where more than one Customer has entered into this agreement, the Customers shall be jointly and severally liable for all payments of the Price.
2.3 Upon acceptance of these terms and conditions by the Customer the terms and conditions are binding and can only be amended with the written consent of the Seller.
2.4 The Customer undertakes to give the Seller at least fourteen (14) days notice of any change in the Customer’s name, address and/or any other change in the Customer’s details.

3. Price And Payment
3.1 At the Seller’s sole discretion the Price shall be either;
   (a) as indicated on invoices provided by the Seller to the Customer in respect of Goods supplied; or
   (b) the Seller’s quoted Price (subject to clause 3.2) which shall be binding upon the Seller provided that the Customer shall accept the Seller’s quotation in writing within thirty (30) days.
3.2 The Seller reserves the right to change the Price in the event of a variation to the Seller’s quotation.
3.3 At the Seller’s sole discretion a deposit may be required.
3.4 Time for payment for the Goods shall be of the essence and at the Seller’s sole discretion;
   (a) payment shall be due on delivery of the Goods, or
   (b) payment shall be due before delivery of the Goods, or
   (c) payment for approved Customer’s shall be due twenty (20) days following the end of the month in which an invoice is dated.
3.5 Payment will be made by cheque, or by direct credit, or by any other method as agreed to between the Customer and the Seller.
3.6 GST and other taxes and duties that may be applicable shall be added to the Price except when they are expressly included in the Price.

4. Delivery Of Goods
4.1 At the Seller’s sole discretion delivery of the Goods shall take place when;
   (a) the Customer takes possession of the Goods at the Seller’s address; or
   (b) the Customer takes possession of the Goods at the Customer’s address (in the event that the Goods are delivered by the Seller or the Seller’s nominated carrier); or
   (c) the Customer’s nominated carrier takes possession of the Goods in which event the carrier shall be deemed to be the Customer’s agent.
4.2 At the Seller’s sole discretion the costs of delivery are;
   (a) included in the Price, or
   (b) in addition to the Price, or
   (c) for the Customer’s account.
4.3 The Customer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery. In the event that the Customer is unable to take delivery of the Goods as arranged then the Seller shall be entitled to charge a reasonable fee for redelivery.
4.4 Delivery of the Goods to a third party nominated by the Customer is deemed to be delivery to the Customer for the purposes of this agreement.
4.5 The Seller may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions in these terms and conditions.
4.6 The failure of the Seller to deliver shall not entitle either party to treat this contract as repudiated.
4.7 The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all.

5. Risk
5.1 If the Seller retains ownership of the Goods nonetheless, all risk for the Goods passes to the Customer on delivery.
5.2 If any of the Goods are damaged or destroyed following delivery but prior to ownership passing to the Customer, the Seller is entitled to receive all insurance proceeds payable for the Goods. The production of these terms and conditions by the Seller is sufficient evidence of the Seller’s rights to receive the insurance proceeds without the need for any person dealing with the Seller to make further enquiries.
6. Title

6.1 The Seller and Customer agree that ownership of the Goods shall not pass until:
(a) the Customer has paid the Seller all amounts owing for the particular Goods, and
(b) the Customer has met all other obligations due by the Customer to the Seller in respect of all contracts between the Seller and the Customer.

6.2 Receipt by the Seller of any form of payment other than cash shall not be deemed to be payment until that form of payment has been honoured, cleared or recognised and until then the Seller’s ownership or rights in respect of the Goods shall continue.

6.3 It is further agreed that:
(a) where practicable the Goods shall be kept separate and identifiable until the Seller shall have received payment and all other obligations of the Customer are met; and
(b) until such time as ownership of the Goods shall pass from the Seller to the Customer the Seller may give notice in writing to the Customer to return the Goods or any of them to the Seller. Upon such notice being given the rights of the Customer to obtain ownership or any other interest in the Goods shall cease; and
(c) the Customer is only a bailee of the Goods and until such time as the Seller has received payment in full for the Goods then the Customer shall hold any proceeds from the sale or disposal of the Goods on trust for the Seller; and
(d) until such time that ownership in the Goods passes to the Customer, if the Goods are converted into other products, the parties agree that the Seller will be the owner of the end products; and
(e) if the Customer fails to return the Goods to the Seller then the Seller or the Seller’s agent may enter upon and into land and premises owned, occupied or used by the Customer, or any premises where the Goods are situated as the invitee of the Customer and take possession of the Goods, and the Seller will not be liable for any reasonable loss or damage suffered as a result of any action by the Seller under this clause.

7. Personal Property Securities Act 1999 (“PPSA”)

7.1 Upon assenting to these terms and conditions in writing the Customer acknowledges and agrees that:
(a) these terms and conditions constitute a security agreement for the purposes of the PPSA; and
(b) a security interest is taken in all Goods previously supplied by the Seller to the Customer (if any) and all Goods that will be supplied in the future by the Seller to the Customer.

7.2 The Customer undertakes to:
(a) sign any further documents and/or provide any further information (such information to be complete, accurate and up-to-date in all respects) which the Seller may reasonably require to register a financing statement or financing change statement on the Personal Property Securities Register;
(b) indemnify, and upon demand reimburse, the Seller for all expenses incurred in registering a financing statement or financing change statement on the Personal Property Securities Register or releasing any Goods charged thereby;
(c) not register a financing change statement or a change demand without the prior written consent of the Seller; and
(d) inform the Seller of any material change in its business practices of selling the Goods which would result in a change in the nature of proceeds derived from such sales.

7.3 The Seller and the Customer agree that nothing in sections 114(1)(a), 133 and 134 of the PPSA shall apply to these terms and conditions.

7.4 The Customer waives its rights as a debtor under sections 116, 120(2), 121, 125, 126, 127, 129, 131 and 132 of the PPSA.

7.5 Unless otherwise agreed to in writing by the Seller, the Customer waives its right to receive a verification statement in accordance with section 148 of the PPSA.

7.6 The Customer shall unconditionally ratify any actions taken by the Seller under clauses 7.1 to 7.5.

8. Customer’s Disclaimer

8.1 The Customer hereby disclaims any right to rescind, or cancel any contract with the Seller or to sue for damages or to claim restitution arising out of any misrepresentation made to the Customer by the Seller and the Customer acknowledges that the Goods are bought relying solely upon the Customer’s skill and judgement.

9. Defects

9.1 The Customer shall inspect the Goods on delivery and shall within seven (7) days of delivery (time being of the essence) notify the Seller of any alleged defect, shortage in quantity, damage or failure to comply with the description or quote. The Customer shall afford the Seller an opportunity to inspect the Goods within a reasonable time following delivery if the Customer believes the Goods are defective in any way. If the Customer shall fail to comply with these provisions the Goods shall be presumed to be free from any defect or damage. For defective Goods, which the Seller has agreed in writing that the Customer is entitled to reject, the Seller’s liability is limited to either (at the Seller’s discretion) replacing the Goods or repairing the Goods.

10. Returns

10.1 Returns will only be accepted provided that:
(a) the Customer has complied with the provisions of clause 9.1; and
(b) the Seller has agreed in writing to accept the return of the Goods; and
(c) the Goods are returned at the Customer’s cost within seven (7) days of the delivery date; and
(d) the Seller will not be liable for Goods which have not been stored or used in a proper manner; and
(e) the Goods are returned in the condition in which they were delivered and with all packaging material, brochures and instruction material in as new condition as is reasonably possible in the circumstances.

10.2 The Seller may (in its discretion) accept the return of Goods for credit but this may incur a handling fee of 10% of the value of the returned Goods plus any freight.
11. **Warranty**

11.1 The Seller gives no warranty on any Goods beyond that offered by the manufacturer of the Goods. The judgement of the manufacturer as to the validity of any claim is final and binds both the Customer and the Seller. The liability in the event of a valid claim will not exceed the sale price of the Goods concerned plus the cost of labour charged by the Seller.

11.2 In respect of services performed by the Seller, no warranty is given for any sum greater than the cost of labour originally provided by the Seller.

11.3 This undertaking is in place of any implied condition as to the merchantable quality of the Goods, and all other conditions, warranties, undertakings or terms whether expressed or implied, statutory or otherwise, inconsistent with the provisions of this warranty are to the extent permitted by law hereby expressly excluded.

11.4 The Seller gives no warranty that the Goods are fit for any purpose, suitable for any purpose or any other warranty other than that referred to in Clause 11.1 above.

12. **Consumer Guarantees Act 1993**

12.1 If the Customer is acquiring Goods for the purposes of a trade or business, the Customer acknowledges that the provisions of the Consumer Guarantees Act 1993 do not apply to the supply of Goods by the Seller to the Customer.

13. **Intellectual Property**

13.1 Where the Seller has designed, drawn or written Goods for the Customer, then the copyright in those designs and drawings and documents shall remain vested in the Seller, and shall only be used by the Customer at the Seller’s discretion.

13.2 The Customer warrants that all designs or instructions to the Seller will not cause the Seller to infringe any patent, registered design or trademark in the execution of the Customer’s order and the Client agrees to indemnify the Seller against any action taken by a third party against the Seller in respect of any such infringement.

14. **Default & Consequences Of Default**

14.1 Interest on overdue invoices shall accrue from the date when payment becomes due daily until the date of payment at a rate of 2.5% per calendar month and such interest shall compound monthly at such a rate after as well as before any judgement.

14.2 If the Customer defaults in payment of any invoice when due, the Customer shall indemnify the Seller from and against all costs and disbursements incurred by the Seller in pursuing the debt including legal costs on a solicitor and own client basis and the Seller’s collection agency costs.

14.3 Without prejudice to any other remedies the Seller may have, if at any time the Customer is in breach of any obligation (including those relating to payment), the Seller may suspend or terminate the supply of Goods to the Customer and any of its other obligations under the terms and conditions. The Seller will not be liable to the Customer for any loss or damage the Customer suffers because the Seller has exercised its rights under this clause.

14.4 If any account remains overdue after thirty (30) days then an amount of the greater of $20.00 or 10.00% of the amount overdue (up to a maximum of $200) shall be levied for administration fees which sum shall become immediately due and payable.

14.5 Without prejudice to the Seller’s other remedies at law the Seller shall be entitled to cancel all or any part of any order of the Customer which remains unfulfilled and all amounts owing to the Seller shall, whether or not due for payment, become immediately payable in the event that:
(a) any money payable to the Seller becomes overdue, or in the Seller’s opinion the Customer will be unable to meet its payments as they fall due; or
(b) the Customer becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its creditors; or
(c) a receiver, manager, liquidator (provisional or otherwise) or similar person is appointed in respect of the Customer or any asset of the Customer.

15. **Cancellation**

15.1 The Seller may cancel any contract to which these terms and conditions apply or cancel delivery of Goods at any time before the Goods are delivered by giving written notice to the Customer. On giving such notice the Seller shall repay to the Customer any sums paid in respect of the Price. The Seller shall not be liable for any loss or damage whatever arising from such cancellation.

15.2 In the event that the Customer cancels delivery of Goods the Customer shall be liable for any loss incurred by the Seller (including, but not limited to, any loss of profits) up to the time of cancellation.

16. **Privacy Act 1993**

16.1 The Customer and the Guarantor/s (if separate to the Customer) authorises the Seller to:
(a) collect, retain and use any information about the Customer, for the purpose of assessing the Customer’s creditworthiness or marketing products and services to the Customer; and
(b) disclose information about the Customer, whether collected by the Seller from the Customer directly or obtained by the Seller from any other source, to any other credit provider or any credit reporting agency for the purposes of providing or obtaining a credit reference, debt collection or notifying a default by the Customer.

16.2 Where the Customer and/or Guarantors are an individual the authorities under clause 17.1 are authorities or consents for the purposes of the Privacy Act 1993.

16.3 The Customer and/or Guarantors shall have the right to request the Seller for a copy of the information about the Customer and/or Guarantors retained by the Seller and the right to request the Seller to correct any incorrect information about the Customer and/or Guarantors held by the Seller.
17. General

17.1 If any provision of these terms and conditions shall be invalid, void, illegal or unenforceable the validity, existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.

17.2 These terms and conditions and any contract to which they apply shall be governed by the laws of New Zealand and are subject to the jurisdiction of the courts of New Zealand.

17.3 The Seller shall be under no liability whatever to the Customer for any indirect loss and/or expense (including loss of profit) suffered by the Customer arising out of a breach by the Seller of these terms and conditions.

17.4 In the event of any breach of this contract by the Seller the remedies of the Customer shall be limited to damages which under no circumstances shall exceed the Price of the Goods.

17.5 The Customer shall not be entitled to set off against or deduct from the Price any sums owed or claimed to be owed to the Customer by the Seller.

17.6 The Seller may license or sub-contract all or any part of its rights and obligations without the Customer’s consent.

17.7 The provisions of the Contractual Remedies Act 1979 shall apply to this contract as if section 15(d) were omitted from the Contractual Remedies Act 1979.

17.8 The Seller reserves the right to review these terms and conditions at any time. If, following any such review, there is to be any change to these terms and conditions, then that change will take effect from the date on which the Seller notifies the Customer of such change.

17.9 Neither party shall be liable for any default due to any act of God, war, terrorism, strike, lock out, industrial action, fire, flood, drought, storm or other event beyond the reasonable control of either party.

17.10 The failure by the Seller to enforce any provision of these terms and conditions shall not be treated as a waiver of that provision, nor shall it affect the Seller’s right to subsequently enforce that provision.