Product Overview

Robust galvanised climbing bracket - 45kN max vertical capacity.

Faster

- Climbing bracket connects to wall with recoverable anchor screw - no lost parts.
- Reduced crane time in moving forms.
- Platform and formwork are crane handled in one single operation.
- Speeds up concrete cycle, reducing programme time on multi-floor builds.
- Eliminates the need to lay down form for cleaning and enables cores to be constructed in advance.
- Fast rack and pinion pull back mechanism.

Easier

- Integral vertical adjustment jack for fine levelling of shutter relative to platform.
- Compatible with RMD Kwikform Alform and Superslim soldier wall formwork and Maxima and Minima panels.
- Simple lateral adjustment of shutter relative to platform.
- Rack and pinion shutter activation mechanism is operated from a comfortable position to one side of the bracket.

Safer

- Self-contained working levels for economical core forming.
- No tripping hazard on working platform - the decking boards are at the same level as the top of the climbing bracket.
- Corner platforms neatly abutt one another.
- Trailing platform option for finishing trades.
Features & Benefits

- **Staged construction process**
  Allows balance of site resources.

- **Trolley mounted formwork panel**
  Retracts the form face, providing space for cleaning and steel fixing of concrete.

- **Formwork and access platforms are lifted as one**
  Which minimises crane support and reduces labour and material costs.

- **Fine adjustments of the form face can be made during construction**
  Provides an accurate alignment of the form face vertically and laterally.

- **Rigid steel construction**
  Can handle wall forms up to 5.4m high.

- **Trailing platform option**
  Complete any rectification or finishing activities for areas below the current pour utilising the form itself.

- **Anchor accessories can be reused after each pour**
  Reduces material costs on current and future construction programmes.
In Detail

Operation

**Easy operation**
The rack and pinion activation mechanism is operated from a comfortable position to one side of the bracket. There is a wedge locking device which secures the position of the shutter when formwork is stationary.

**Simple adjustment**
Simple lateral adjustment of the form relative to platform by way of slotted mountings. Integral vertical adjustment jack for fine levelling of shutter relative to platform.

**Plenty of working space**
750mm working space on inside of formwork when retracted.

**Simple handling**
The platform and form are crane handled as a single element.

**Suspended platforms**
System suspended platforms enable removal of wall brackets and necessary concrete finishing.

**Recoverable anchor screws**
For vertical loads of up to 30kN climbing brackets connect to the wall with recoverable anchor screws - no lost parts (For higher loads an anchor cone and lost plate are used.)
In Detail

Health and Safety

Hazard free
No tripping hazard on the working platform - the decking beams can be at the same level as the top of the climbing bracket.

Edge protection
Close fitted edge protection using RMD Kwikform Ultraguard which can be extended to the full height of the form if required.

Total safety
2400mm wide working platform with no gaps so loose tools are contained safely.

Corner detail
Corner platforms neatly abutt one-another.
## Components

### Bracket Assembly

Note: Assembly includes both Trolley & Jack.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCX10003</td>
<td>Rapidclimb Bracket Assembly</td>
<td>163.9kg</td>
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### Rack & Pinion Trolley

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10062</td>
<td>Rack &amp; Pinion Trolley</td>
<td>23.3kg</td>
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### Trolley Jack

<table>
<thead>
<tr>
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<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10063</td>
<td>Trolley Jack</td>
<td>9.9kg</td>
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</table>

### Turnbuckle

<table>
<thead>
<tr>
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<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10005</td>
<td>Rapidclimb Turnbuckle. Range: 2,815+/− 140mm</td>
<td>14.8kg</td>
</tr>
<tr>
<td>AGX10039</td>
<td>Ascent Turnbuckle. Range: 2,085 - 3,365mm</td>
<td>28.2kg</td>
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</table>

### Bracket

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10007</td>
<td>Rapid Climb Wall Bracket</td>
<td>11.2kg</td>
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<tr>
<td>BNU24007</td>
<td>Csk Set Pin - M24 x 60 Gr10.9</td>
<td>0.3kg</td>
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### Ratchet

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<tr>
<td>RCX10008</td>
<td>Ratchet Lashing 12m</td>
<td>2.2kg</td>
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<tr>
<td>RCX10010</td>
<td>Ratchet Lashing 24m</td>
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Components

45kN Cone

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<tbody>
<tr>
<td>RCX10009</td>
<td>Rapidclimb 45kN Cone</td>
<td>1.6kg</td>
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<tr>
<td>RCX10031</td>
<td>Rapidclimb Extractor Key</td>
<td>0.5kg</td>
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</table>

45kN Cone Retainer

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10020</td>
<td>Rapidclimb 45kN Cone Retainer</td>
<td>0.1kg</td>
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<tr>
<td>RCX10021</td>
<td>Rapidclimb Cone Retainer Key</td>
<td>0.05kg</td>
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Cast-in Anchors

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<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10022</td>
<td>Rapidclimb 45kN Anchor</td>
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<tr>
<td>AGX10028</td>
<td>Ascent Anchor Plate</td>
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</table>

Re-usable Anchors

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<th>Description</th>
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<tbody>
<tr>
<td>HTX24140</td>
<td>M24 x 140 Anchor Screw</td>
<td>0.8kg</td>
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<td>HTX24200</td>
<td>M24 x 200 Anchor Screw</td>
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<tr>
<td>HTX24280</td>
<td>M24 x 280 Anchor Screw</td>
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<tr>
<td>HTX10015</td>
<td>M24 Anchor Screw Extractor Key Head</td>
<td>0.3kg</td>
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<tr>
<td>HTX10013</td>
<td>Anchor Screw Extractor Arm</td>
<td>3.6kg</td>
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Panel Connections

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<th>Code</th>
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<tr>
<td>RCX10060</td>
<td>Rapidclimb Maxima Shoe</td>
<td>20.4kg</td>
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<tr>
<td>RCX10030</td>
<td>Rapidclimb Prop Head</td>
<td>3.8kg</td>
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## Components

### Suspension Tubes

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<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10026</td>
<td>Suspension Tube 1.0m</td>
<td>5.1kg</td>
</tr>
<tr>
<td>RCX10027</td>
<td>Suspension Tube 1.5m</td>
<td>6.8kg</td>
</tr>
<tr>
<td>RCX10028</td>
<td>Suspension Tube 2.0m</td>
<td>9.5kg</td>
</tr>
<tr>
<td>RCX10029</td>
<td>Suspension Tube 2.5m</td>
<td>11.6kg</td>
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</tbody>
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### Guardrail

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<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>SAX11200</td>
<td>Ultraguard Post 1.2m</td>
<td>2.2kg</td>
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<tr>
<td>SAX10005</td>
<td>Ultraguard Alu Beam Bracket</td>
<td>4.2kg</td>
</tr>
<tr>
<td>SAX10015</td>
<td>Ultraguard Beam Bracket Ext</td>
<td>5.4kg</td>
</tr>
<tr>
<td>SAX12550</td>
<td>Ultraguard Barrier 2550mm</td>
<td>17.3kg</td>
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<tr>
<td>SAX13150</td>
<td>Ultraguard Barrier 3150mm</td>
<td>25.0kg</td>
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</table>

### Suspension Access Transom

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10024</td>
<td>Suspension Access Transom</td>
<td>10.3kg</td>
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### Offset Hanging Adaptor

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<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>RCX10018</td>
<td>Rapidclimb Offset Hanging Adaptor</td>
<td>2.0kg</td>
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</table>
Services

Our service sets us apart...

With over 85 years of experience in the temporary works industry we understand the many and varied challenges that our customers face, whatever the size of your project. Whilst our product range provides us with the capability of supporting your project, it is our people that will make the difference.

Sales Support

Our sales team comprises a vast wealth of experience in the sector, helping us to understand your challenges and the opportunities to save you time and money.

Engineered Drawings

You will be provided with technical recommendations and layout drawings showing a level of detail sufficient to enable straightforward on-site erection. For specifically fabricated items comprehensive operating instructions will be provided.

Customer Service

We work with customers on all scale of projects and as such recognise that your requirements are all different. We provide a level of customer service to suit your requirements ranging from on site training to simple reordering of replacement parts.

Technical Expertise

Every project, large or small, requires unique system design. Our highly skilled team of engineers and technical experts will understand first your requirements, and provide a solution designed to exceed these. We do this through approaching projects with an open mind and a desire to provide the most appropriate solution.

Safety

RMD Kwikform prides itself on the inherent safety of our products and the solutions that we design. The construction industry’s greatest asset is its people and we design schemes and solutions with this in mind at all times.
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