Safety | Overview

All rental equipment is available throughout North America.

For specific product information, refer to the group of equipment within this section’s overview on the following page for that product’s corresponding page number.

Lifting Gear Hire stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
- Utilities
- Construction
- Maintenance
- Transportation
- Marine/Ship Building
- Petrochemical
- Pharmaceutical
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<thead>
<tr>
<th>Safety Equipment</th>
<th>Manufacturer(s)</th>
<th>Pages</th>
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<td>Confined Space Rescue Systems</td>
<td>Checkmate</td>
<td>304 – 306</td>
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<td>Checkmate</td>
<td>307</td>
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<tr>
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<td>308 – 315</td>
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Checkmate TR3 - Fall Arrest / Load Bearing Tripod

Ultra lightweight, tough, and with a durable alloy construction, the TR3 tripod is primarily to be used as Personal Protective Equipment, to provide access for suspended work (Option 2), or a secure Fall Arrest point if accessing via alternate means, for example a ladder (Option 1). The TR3 also provides anchorage for one winch operative/supervisor standing next to the tripod. It may alternatively (with different equipment) be used for goods carrying. An optional protective storage/carry bag can be supplied.

Product Features

Load Capacity
Fall Arrest: Single user max 330 lbs. (+1 operator)
Goods Carrying: Max 550 lbs.

Height Adjustable
See table

Footprint Diameter
See table
- Folded Length
4.9’ (excluding bag)
- TR3 Weight
37.4 lbs.

TR3 Dimensions

<table>
<thead>
<tr>
<th>Position</th>
<th>HT</th>
<th>HE</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>7.87’</td>
<td>7.22’</td>
<td>4.69’</td>
</tr>
<tr>
<td>B</td>
<td>5.90’</td>
<td>5.25’</td>
<td>3.28’</td>
</tr>
<tr>
<td>C</td>
<td>4.59’</td>
<td>3.94’</td>
<td>2.46’</td>
</tr>
</tbody>
</table>

Heights & Hole Size
Position A = Max extension with bracket fitted
Position B = Min extension with bracket fitted
Position C = Min extension - no bracket (connect to eyebolt only)
Several positions available between position A & B

Measurements
HT = Height to top of TR3 crown
HE = Height to bearing point of eyebolt
D = Diameter to inside of feet

Crown Detail
As standard, the TR3 comes with 2x spring loaded pulleys, and 1x eyebolt. Up to 3 of each can be fitted on request.

Auto Locking Leg
Legs are locked in the open position automatically during use and easily disengaged for folding.

Captive Pins
Legs are height adjustable using detent pins which are secured to tripod using PVC coated keeper wires.

Robust Pivoting Spiked Feet
Tripod fitter with pivoting feet with hot bonded rubber soles for soft or hard surfaces. Includes slot for anti-splay webbing strap.

WG-01 Hand Winch
The TR3 tripod can be fitted with a 65’ or 110’ worm gear winch, in conjunction with FABXR, for suspended work.

FABXR and FABXR-DB
TR3 can be fitted with FABXR and FABXR-DB for emergency rescue with the user descending via a ladder.
Confined Space Rescue Systems

300 Lbs. | FAB | Fall Arrest Block

Checkmate FABXRA/XLRA Fall Arrest Block with Recovery

The FABXRA/XLRA functions as a standard Fall Arrest Block, but in the event of a fall, the rewind/rescue mechanism can be engaged to raise and/or lower a fallen worker.

**Product Features**

- **Dyneema Fiber Rope**
  - 60' capacity
  - Galvanized Wire Rope [FABX2R C]
  - 3/16'' nom dia 19 x 7 minimum breaking load 3,300 lbs. 60' or 132' capacity

- **Maximum Arresting Force**
  - 1,300 lbs.

- **User Weight**
  - 300 lbs. Maximum

**Standards**

- EN 360
- ANSI Z539.14:2012 Class B
- EN 1496 A/B

**Tested to**

- DIN EN 954-1
- ISO 13857
- AWS D 1.1-98

**Features**

- **Bi-Directional Rescue Winch**
- **Deployment Tag**
- **Fall Arrest Indicator Swivel**
- **Tripod Attachment**
- **Modular Components**

**Parts**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>FABXRA-18C-60'</td>
<td>60' Fall Arrest Block with recovery (Galv Wire) (ANSI)</td>
<td>20.7 lbs</td>
</tr>
<tr>
<td>FABXLRA-40C-132'</td>
<td>132' Fall Arrest Block with recovery (Galv Wire) (ANSI)</td>
<td>36.4 lbs</td>
</tr>
<tr>
<td>FABXR-DB</td>
<td>Tripod Bracket for FABXR</td>
<td>6.6 lbs</td>
</tr>
</tbody>
</table>

**Engageable Gear Mechanism**

For emergency rescue on recovery the gear mechanism can be engaged to enable the winch function.

**PC ABS Housing**

High strength housing gives support to the mechanical assembly.

**Powder Coated**

Rolled Steel Chassis

**Engageable Winch Mechanism**

Allows operative to raise or lower the casualty. Load is held by an lower internal brake preventing it falling should the operative release the handle.

**Tactile Rubber Grip**

Designed for comfort when performing function test.

**Steel Swivel Snap Hook with Fall Indicator**

Steel snap hook to fit through tripod head. Other (EN/ANSI) connectors available on request.

**FABXRA/XLRA**
Confined Space Rescue Systems
550 Lbs. | WG | Worm Gear Winch

Checkmate Worm Gear Winch (WG-01-65 Model Only)
The Worm Gear Winch can be used as a primary man-riding winch if used with a suitable backup and rescue device. It can also be used for materials or a combination of both up to 550 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>WG-01-65</td>
<td>65' Worm Gear Winch</td>
<td>28.6 lbs.</td>
</tr>
<tr>
<td>WG-08-110</td>
<td>110' Worm Gear Winch</td>
<td>42.3 lbs.</td>
</tr>
<tr>
<td>WG-02</td>
<td>Bracket to fit TR3 and TR2</td>
<td>3.5 lbs.</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory

Product Features
- **Dyneema Fiber Rope**
  - 65' capacity
  - 1/4" nom dia 7x19
  - Minimum breaking load 3,300 lbs.
  - 65' or 110' capacity

- **Connecting Device**
  - Swivel Double Action Snap Hook with Load Indicator
  - Cranking Force 24.2 lbs.
  - **User Weight** 550 lbs. (Including tools and materials)

- **Winch Bracket**
  - WG-02 winch bracket to fit Checkmate TR3 and TR2 Tripod.

- **Adjustable Handle**
  - Handle length can be adjusted to increase or reduce torque.
Bosun's Chair

TDS60 | PVC Material Bosun's Chair w/ Spreader Bar

Product Features:
Stainless steel spreader bar
High visibility yellow PVC material
Pockets on side for tools, etc.
Must be used in conjunction with a fall arrest system.

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>TDS60</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory.

The Bosun's chair is ideal when used for maintenance, window cleaning, confined space intervention or other suspension work applications. Due to the comfort and support offered by this seat, a user can work more efficiently for longer periods of time without tiring or suffering negative effects of suspension in a harness alone. It is important that the user still wears a harness connected directly to PPE equipment.
Manbaskets
300 Lbs. | R-301 | Suspended Personnel Platform

Model R-301

- Meets or exceeds A.S.M.E. B30.23 - latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule and CSA Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 sub part M.
- Anchors for body harness complies with OSHA 29 CFR 1926.502 sub part M.
- Solid steel roof with a single pick point.
- Safety warning decals and permanent non-corrosive ID Plate.

Operating manual furnished.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (Lbs.)</th>
<th>Size</th>
<th>Weight (Lbs.)</th>
<th>Test Weight (Lbs.)</th>
<th>Max Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-301</td>
<td>300</td>
<td>30” x 84”</td>
<td>290</td>
<td>375</td>
<td>1 Person</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory.
Manbaskets
900/500 Lbs. | CL-409 | Cantilever Personnel Platform

Specifications

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model</th>
<th>Deck Capacity (lbs.)</th>
<th>Maximum Capacity (lbs.)</th>
<th>Size (in.)</th>
<th>Weight (lbs.)</th>
<th>Test Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lakeshore</td>
<td>CL-409</td>
<td>500</td>
<td>900</td>
<td>48&quot; x 108&quot; x 80&quot;</td>
<td>1,560</td>
<td>1,125</td>
</tr>
<tr>
<td>ARS</td>
<td>H4204</td>
<td>500</td>
<td>900</td>
<td>54&quot; x 110&quot; x 98&quot;</td>
<td>2,580</td>
<td>1,790</td>
</tr>
</tbody>
</table>

- 900 lbs. maximum capacity - 500 lbs. WLL on deck
- 5’ work area at 44” high beyond pick point

Top Rigging:
4 leg bridle - 5/8” x 5’ (2 legs) 5/8” x 5’6” (2 legs)
w/ 5th leg 3/4” x 6’ (Stinger) - Thimble Eyes Top & Bottom Galvanized Wire

Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL-409</td>
<td>48”</td>
<td>108”</td>
<td>86”</td>
</tr>
<tr>
<td>H-4204</td>
<td>54”</td>
<td>110”</td>
<td>98”</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory.
Manbaskets
1,000 Lbs. | M-44 | Suspended Personnel Platform

Model M-44

- Meets or exceeds A.S.M.E. B30.23-latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule, and CSA / WCB Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 Sub part M.
- Anchors for personnel body harness complies with OSHA 29 CFR 1926.502 Sub part M.
- Safety warning decals and permanent non corrosive ID Plate.
- Operating manual furnished.

Top Rigging:
4 leg bridle 5/8’ x 4’ w/ 5th leg 3/4” x 6’ (Stinger)
Thimble Eyes Top & Bottom - Galvanized Wire

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>M-44</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory
Manbaskets
1,000 Lbs. | M-477 | Suspended Personnel Platform

Model M-477

- Meets or exceeds A.S.M.E. B30.23-latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule, and CSA / WCB Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 Sub part M.
- Anchors for personnel body harness complies with OSHA 29 CFR 1926.502 Sub part M.
- Safety warning decals and permanent non corrosive ID Plate.
- Operating manual furnished.

Top Rigging:
4 leg bridle 5/8" x 7' w/ 5th leg 3/4" x 6' (Stinger)
Thimble Eyes Top & Bottom - Galvanized Wire

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (lbs.)</th>
<th>Size (in.)</th>
<th>Weight (lbs.)</th>
<th>Test Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-477</td>
<td>1,000</td>
<td>48&quot; x 84&quot; x 86&quot;</td>
<td>1,795</td>
<td>1,250</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory

![Manbasket Diagrams]
Manbaskets
600 Lbs. | SEC & REC | Suspended Personnel Platform

Model SEC2-600

Model REC2-600SO

- Designed, built and certified in full compliance with OSHA CFR Part 1926.1431 hoisting personnel.
- Unique easy-on/easy-off detachable test weight
- Four-leg dedicated sling assembly

Top Rigging:
4 leg bridle ½” x 80” w/ 5th leg ½” x 6’ (Stinger) – Open Swage Sockets Bottom & 1¼” Master Link Top

Economy Manbaskets Crane or Derrick Suspended Personnel Platforms

<table>
<thead>
<tr>
<th>Model</th>
<th>Size (in.)</th>
<th>Capacity (lbs.)</th>
<th>Test Weight (lbs.)</th>
<th>Basket Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEC2-600 (gate included)</td>
<td>48” x 48” x 42”</td>
<td>600</td>
<td>750</td>
<td>410</td>
</tr>
<tr>
<td>REC2-600SO (gate included)</td>
<td>48” x 72” x 42”</td>
<td>600</td>
<td>750</td>
<td>410</td>
</tr>
</tbody>
</table>

All dimensions are outside dimensions. Rated load capacity of all models may be increased. Custom solid colors are available for sale.

*Standard REC2-600 is 36” wide. 48” model is special order.

Green shading reflects rental inventory.
BLP Ultra Personnel Basket Model# UPB-00025-030308
Rated Capacity 300 lbs.
- (1 person)
- 3' long x 3' wide x 8' high
- 3/4" G-2130 bolt type shackles

Top Rigging:
2 leg bridle 5/8" x 3' w/ 3rd leg 3/4" x 6' (Stinger) - Thimble Eyes Top & Bottom - Galvanized Wire

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>PB-2872</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory.
Manbaskets
1,000 Lbs. | BLP | Suspended Personnel Platform

BLP Ultra Personnel Basket Model# UPB-00050-040408
Rated Cap. 1,000 lb.
- 3 person transport, 2 working
- 3/4" G-2130 bolt type shackles
- Fork lift pockets

Top Rigging:
5 leg bridle 5/8" x 3' w/ 3rd leg 3/4" x 6' (Stinger) - Thimble Eyes Top & Bottom
- Galvanized Wire

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (lbs.)</th>
<th>Size (in.)</th>
<th>Weight (lbs.)</th>
<th>Test Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PB-3272</td>
<td>1,000</td>
<td>48&quot; x 48&quot; x 95&quot;</td>
<td>1,100</td>
<td>1,300</td>
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</tbody>
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Green shading reflects rental inventory.
Manbaskets

1,000 Lbs. | BLP | Suspended Personnel Platform

Model PB-4039

<table>
<thead>
<tr>
<th>Specifications</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
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<tr>
<td>-------</td>
</tr>
<tr>
<td>PB-4039</td>
</tr>
</tbody>
</table>

Green shading reflects rental inventory.
Need Additional Safety Equipment?
Please contact LGH today! 800-878-7305 or Rentals@RentLGH.com