Classic Air Winch Series

360-680 kg (800-1,500 lb)

Ingersoll Rand Classic Air winches are known throughout the world for rugged dependability. Built with high quality components and all steel construction, this tried-and-true utility winch has been setting the standard for durability, reliability and safety for over 50 years. All models meet or exceed North American ASME B30.7 winch standards. Numerous options include remote control pendants, drum guards, airline accessories and construction cages. When your job requires a winch you can depend on, count on the Ingersoll Rand Classic Air winch.

Ideal for:
- Construction
- Offshore
- Marine

Band brake provides easy-to-use, reliable braking
Disengaging clutch allows for rapid wire rope payout

Lift-to-Shift variable speed lever provides precise control and built-in safety

Proprietary, variable-speed throttle valve allows for precise positioning

Radial piston air motor provides reliable power with adjustable speed for any use

Rugged cast steel construction delivers long-life and durability

Ideal for:
### General Performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor kW (hp)</th>
<th>First Layer kg (lb)</th>
<th>Mid Drum kg (lb)</th>
<th>Top Layer kg (lb)</th>
<th>First Layer m/min (fpm)</th>
<th>Mid Drum m/min (fpm)</th>
<th>Top Layer m/min (fpm)</th>
<th>Air Consumption with Rated Load m³/min (ft³/min)</th>
<th>Air Volume Needed To Move Rated Load at Top Layer m (ft)</th>
<th>Max. Stall 1st Layer kg (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU7A</td>
<td>1.2 (1.6)</td>
<td>540 (1,200)</td>
<td>454 (1,000)</td>
<td>360 (800)</td>
<td>11 (37)</td>
<td>14 (46)</td>
<td>17 (55)</td>
<td>1.4 (50)</td>
<td>0.25 (9.1)</td>
<td>886 (1,950)</td>
</tr>
<tr>
<td>BU7APTAB</td>
<td>1.2 (1.6)</td>
<td>540 (1,200)</td>
<td>454 (1,000)</td>
<td>360 (800)</td>
<td>9 (31)</td>
<td>12 (39)</td>
<td>14 (46)</td>
<td>1.4 (50)</td>
<td>0.3 (10.9)</td>
<td>886 (1,950)</td>
</tr>
<tr>
<td>BU7APTAB</td>
<td>3.3 (4.4)</td>
<td>1,130 (2,500)</td>
<td>909 (2,000)</td>
<td>680 (1,500)</td>
<td>16 (53)</td>
<td>22 (71)</td>
<td>27 (88)</td>
<td>2.8 (100)</td>
<td>0.31 (11.4)</td>
<td>2,045 (4,500)</td>
</tr>
<tr>
<td>EU</td>
<td>3.3 (4.4)</td>
<td>1,130 (2,500)</td>
<td>909 (2,000)</td>
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<td>16 (53)</td>
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### Drum Capacity and Additional Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Minimum Rope Breaking Force (kN (lb))</th>
<th>Recommended Rope Diameter (mm)</th>
<th>Drum Capacity per Layer (m (ft))</th>
<th>Max. Storage Capacity (m (ft))</th>
<th>Net Weight (kg (lb))</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU7A</td>
<td>18 (4,000)</td>
<td>6.5 (1/4)</td>
<td>6 (21)</td>
<td>13 (44)</td>
<td>21 (70)</td>
</tr>
<tr>
<td>BU7APTAB</td>
<td>18 (4,000)</td>
<td>6.5 (1/4)</td>
<td>6 (21)</td>
<td>13 (44)</td>
<td>21 (70)</td>
</tr>
<tr>
<td>EU</td>
<td>33 (7,500)</td>
<td>8 (5/16)</td>
<td>7 (24)</td>
<td>15 (50)</td>
<td>24 (78)</td>
</tr>
<tr>
<td>EU</td>
<td>33 (7,500)</td>
<td>8 (5/16)</td>
<td>7 (24)</td>
<td>15 (50)</td>
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</tr>
</tbody>
</table>

(1) Recommended minimum breaking force of wire rope based on top layer line pull rating.
(2) Drum Capacity is based on tightly wound wire rope and 1/2" freeboard from the top of the flange to the top layer. Recommended drum working capacity is 80% of values shown.
(3) Max storage capacity is tightly wound with no freeboards.

### How to Order

**EU**
- Model: EU
- Remote Control: PT (Pendent Throttle)
- Automatic Brake: AB (Automatic Brake)

**RC**
- Remote Control: RC (Remote control (full flow))
- Specify control hose length in feet

**AB**
- Automatic Brake: AB (Automatic Brake)

**P1**
- Options: E (Construction cage)
- G (Drum Guard)
- J (Air Line Accessories)
- P (Marine 812 finish)
- P1 (Marine 812-X paint system)
- P2 (Marine 812-X paint system-isocyanate free)
- W (Client witness of load test)

**Layer 1**
- 1st Layer
- Maximum storage capacity of the entire storage unit is tightly wound with no freeboards.

**Layer 2**
- Recommended minimum breaking force of wire rope based on top layer line pull rating.

**Layer 3**
- Drum Capacity is based on tightly wound wire rope and 1/2" freeboard from the top of the flange to the top layer. Recommended drum working capacity is 80% of values shown.

**Layer 4**
- Max. Storage Capacity (m (ft))
- Net Weight (kg (lb))

**Layer 5**
- Net Weight (kg (lb))

**Layer 6**
- Net Weight (kg (lb))

**Layer 7**
- Net Weight (kg (lb))

**Layer 8**
- Net Weight (kg (lb))

**Model: EUL**

**Model: BU7A and BU7APTAB**

For More Information: www.ingersollrandproducts.com/lifting

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