

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.



LIFT-TO-SHIFT VARIABLE SPEED LEVER
provides precise control and built-in safety

PROPRIETARY, VARIABLE-SPEED THROTTLE VALVE
allows for precise positioning

BAND BRAKE
provides easy-to-use, reliable braking

DISENGAGING CLUTCH allows for rapid wire rope payout

RADIAL PISTON AIR MOTOR
provides reliable power with adjustable speed for any use

RUGGED CAST STEEL
construction delivers long-life and durability

IDEAL FOR:



Construction



Offshore

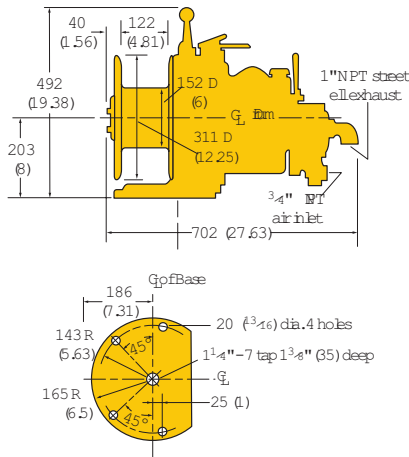


Marine

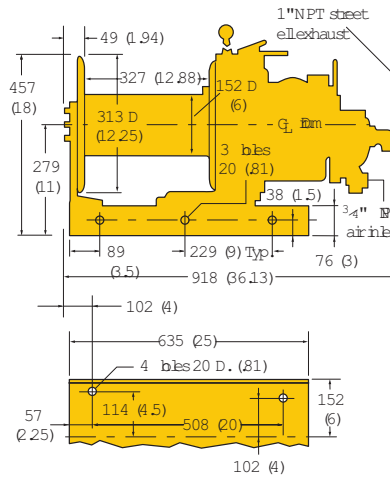
CLASSIC AIR WINCH SERIES

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

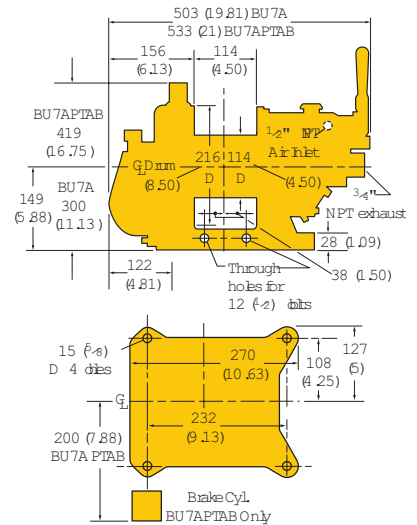
Model: EU



Model: EUL



Model: BU7A and BU7APTAB



All dimensions are in mm (inches)

General Performance. Performance based on a 5:1 design factor and 6.3 bar (90) psi at air inlet when winch is operating

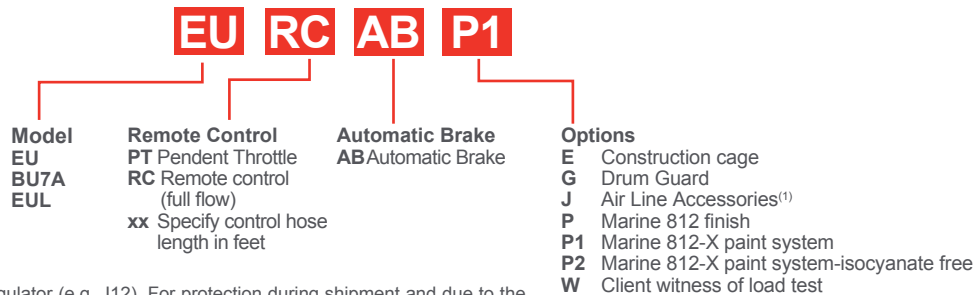
| Model | Motor kW (hp) | Line Pull Capacity | | | Line Speed | | | Air Consumption with Rated Load m ³ /min (ft ³ /min) | Air Volume Needed To Move Rated Load at Top Layer 3 m (10 ft) | Max. Stall 1st Layer kg (lb) |
|----------|---------------|---------------------|------------------|-------------------|-------------------------|----------------------|-----------------------|--|---|------------------------------|
| | | First Layer kg (lb) | Mid Drum kg (lb) | Top Layer kg (lb) | First Layer m/min (fpm) | Mid Drum m/min (fpm) | Top Layer m/min (fpm) | | | |
| BU7A | 1.2 (1.6) | 540 (1,200) | 454 (1,000) | 360 (800) | 11 (37) | 14 (46) | 17 (55) | 1.4 (50) | 0.25 (9.1) | 886 (1,950) |
| BU7APTAB | 1.2 (1.6) | 540 (1,200) | 454 (1,000) | 360 (800) | 9 (31) | 12 (39) | 14 (46) | 1.4 (50) | 0.3 (10.9) | 886 (1,950) |
| EU | 3.3 (4.4) | 1,130 (2,500) | 909 (2,000) | 680 (1,500) | 16 (53) | 22 (71) | 27 (88) | 2.8 (100) | 0.31 (11.4) | 2,045 (4,500) |
| EUAB/PT | 3.3 (4.4) | 1,130 (2,500) | 909 (2,000) | 680 (1,500) | 16 (53) | 22 (71) | 27 (88) | 2.8 (100) | 0.31 (11.4) | 2,045 (4,500) |
| EUL | 3.3 (4.4) | 1,130 (2,500) | 909 (2,000) | 680 (1,500) | 16 (53) | 22 (71) | 27 (88) | 2.8 (100) | 0.31 (11.4) | 2,045 (4,500) |

Drum Capacity and Additional Information

| Model | Minimum Rope Breaking Force ⁽¹⁾ kN (lb) | Recommended Rope Diameter mm (in) | Drum Capacity per Layer ⁽²⁾ m (ft) | | | | | | | | Max. Rope Storage Capacity ⁽³⁾ m (ft) | Net Weight kg (lb) |
|----------|--|-----------------------------------|---|----------|----------|----------|-----------|-----------|-----------|-----------|--|--------------------|
| | | | Layer 1 | Layer 2 | Layer 3 | Layer 4 | Layer 5 | Layer 6 | Layer 7 | Layer 8 | | |
| BU7A | 18 (4,000) | 6.5 (1/4) | 6 (21) | 13 (44) | 21 (70) | 30 (97) | 39 (127) | 48 (159) | - (-) | - (-) | 70 (228) | 41 (90) |
| BU7APTAB | 18 (4,000) | 6.5 (1/4) | 6 (21) | 13 (44) | 21 (70) | 30 (97) | 39 (127) | 48 (159) | - (-) | - (-) | 70 (228) | 54 (118) |
| EU | 33 (7,500) | 8 (5/16) | 7 (24) | 15 (50) | 24 (78) | 33 (109) | 43 (141) | 54 (176) | 65 (214) | 77 (253) | 103 (339) | 164 (360) |
| EUAB/PT | 33 (7,500) | 8 (5/16) | 7 (24) | 15 (50) | 24 (78) | 33 (109) | 43 (141) | 54 (176) | 65 (214) | 77 (253) | 103 (339) | 185 (408) |
| EUL | 33 (7,500) | 8 (5/16) | 20 (66) | 42 (139) | 66 (218) | 92 (303) | 120 (395) | 150 (492) | 182 (596) | 215 (706) | 288 (946) | 222 (490) |

⁽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



⁽¹⁾ Add 1 for filter, 2 for lubricator, 3 for regulator (e.g. J12). For protection during shipment and due to the wide range of installation variables, the airline accessories are shipped loose for client installation.



Learn more at www.ingersollrand.com

Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.