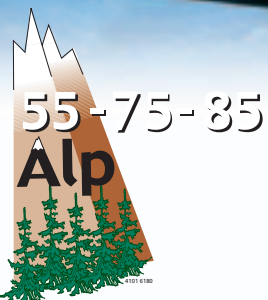


# FARMI®

# Forest

**FARMI FOREST  
CABLE WINCHES**  
JL55ALP, JL75ALP, JL85 ALP

Made in Finland



**A NEW GENERATION  
OF CABLE WINCHES**



55 - 75 - 85

Alp

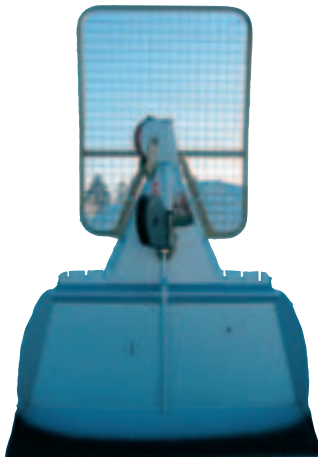
High cable capacity, high pulling force, uniform cable take-up, light-weight, and compact design are the main features of the new professional "ALP" series from FARMI.

The new ALP series from FARMI are built for professional applications. As a result of its high cable capacity, extreme pulling force (even with a full pulley), low weight and close attachment, the FARMI ALP winch is a high-performance tool that can be used in practically every situation.

FARMI, a pioneer in winch construction, introduces a new series of three-point mounted winches for demanding professional applications. The development of the new FARMI "ALP" models was based on 40 years of experience in winch construction, with over 90,000 winches sold.

The FARMI ALP winch can be operated simply and conveniently - either mechanically, electro-hydraulically or with remote. Solid construction guarantees a long working life and comfortable operation, making the FARMI ALP winch extraordinarily economical.

### ALP55-1500



#### ALP55-1500

Single-pulley winch with 5.5 t pulling force and high cable capacity for professional applications with tractors from approx. 50-70 hp.

### ALP75-1800



#### ALP75-1800

Single-pulley winch with 7.5 t pulling force and high cable capacity for professional applications with tractors from 60 hp. A strong, multipurpose winch for the professional forester.

### ALP85-2000



#### ALP85-2000

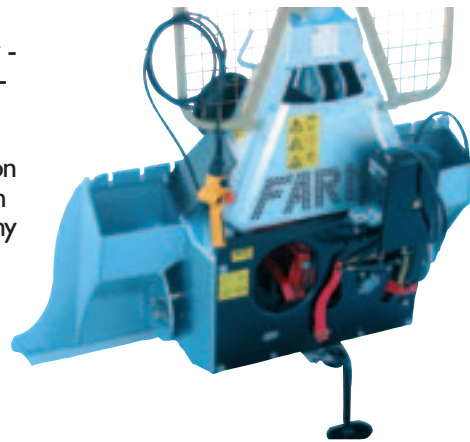
8.5 t pulling force, high cable capacity and 2.0 m butt plate - excellently suited for professional applications with tractors starting from 80 hp.

#### ALP55-1800

1.80 m butt plate and very high cable capacity (160 m x 10 mm). For special applications where stability and very long cables are especially important.



The FARM IALP winch can be operated simply - either manually, electro-hydraulically or with remote. Electrohydraulic operation and remote control can be retrofitted easily at any time.



### Performance

- High pulling force with all lengths of cable (even with full drum)
- High cable capacity
- Low weight
- Tight fit to tractor - High and low feed-in
- Well-designed, durable butt plate (for reversing and banking)

### Reliability and extended working life

- Durable construction
- High-quality materials and components
- Cable-friendly, large drum core diameter
- Even cable winding
- Proven winding technology (40 years of experience, 90,000 FARM I winches!)

### Operation and function

- Convenient clutch operation - Easy cable extraction with idle drum - Cable winding device for tight winding (protects cable)
- Smooth, controlled load release with safety brake
- Drum coast brake (hinders drum coasting and protects the cable) - Hydraulic or remote control (can be retrofitted)

### Attachment

- Durable, special steel construction of Optim RAEX 650 MC (optimal statics - lightweight)
- Tight fit = higher traction - Optimum power take-off for direct power transmission
- Wide, well-designed butt plate (protects tractor wheels)



### Cable-friendly take-up with automatic drum coast brake, cable guide wheel and pressure roller

**Distance and angle** between the upper pulley and the winding drum is very important for consistent and reliable cable winding.

**The automatic drum coast brake** guarantees that the cable can be easily extracted. In the case of abrupt stops, immediate brake action hinders drum coasting.



**The cable guiding wheel** optimizes winding and is recommended especially for very long cables.

**Permanent pressure** by the pressure roller on the cable makes sure the cable is wound as tightly as possible. Especially recommended for extra long cables.



### TECHNISCHE DATEN

|   | ALP55-1500               | ALP55-1800               | ALP75-1800               | ALP85-2000               |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Pulling force kN                                  | 55                       | 55                       | 75                       | 85                       |
| Cable capacity m                                  |                          |                          |                          |                          |
| dia. 10 mm  | 100                      | 160                      |                          |                          |
| dia. 12 mm  | 70                       | 105                      | 115                      | 115                      |
| dia. 14 mm  |                          |                          | 80                       | 80                       |
| Feed-in speed, m/s                                |                          |                          |                          |                          |
| 350 rpm   | 0.34-0.76                | 0,34-0,76                | 0.39 – 0.81              | 0.39 – 0.81              |
| 540 rpm   | 0.53-1.17                | 0,53-1,17                | 0.61 – 1.24              | 0.61 – 1.24              |
| Clutch  | Friction disc            | Friction disc            | Multifriction disc       | Multifriction disc       |
| Req power   | min. 30 kw (40 hp)       | min. 30 kw (40 hp)       | min. 42 kw (56 hp)       | min. 50 kw (68 hp)       |
| Power transmission                                | Power take-off (tractor) | Power take-off (tractor) | Power take-off (tractor) | Power take-off (tractor) |
| Weight (w/o cable), kg                            | 300                      | 400                      | 430                      | 620                      |
| Three-point mount                                 | Cat. II                  | Cat. II                  | Cat. II                  | Cat. II and III          |
| Distance between upper pulley and drum, mm        | 1040                     | 1150                     | 1150                     | 1150                     |
| PTO height, mm                                    | 580                      | 630                      | 630                      | 700-810                  |
| Butt plate, w x h, mm                             | 1500 x 800               | 1800 x 850               | 1800 x 850               | 2000 x 920               |
| Chain catch and holder                            |                          |                          |                          |                          |
| Stow box  | Yes                      | Yes                      | Yes                      | Yes                      |
| Pulley  | Yes                      | Yes                      | Yes                      | Yes                      |
| Lower return pulley d = 180 mm, height-adjustable | Yes                      | Yes                      | Yes                      | Yes                      |
| Dead man's brake                                  | Yes                      | Yes                      | Yes                      | Yes                      |
| Safety guard                                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Drum coast brake                                  | Yes                      | Yes                      | Yes                      | Yes                      |
| Cable guiding wheel                               | Option                   | Option                   | Option                   | Option                   |
| Cable pressure roller                             | Option                   | Option                   | Option                   | Option                   |
| Electrohydraulic operation                        | Option                   | Option                   | Option                   | Option                   |
| Remote control                                    | Option                   | Option                   | Option                   | Option                   |

|          | ALP55-1500 | ALP75-1800 | ALP85-2000 |
|----------|------------|------------|------------|
| <b>A</b> | 1620       | 1800       | 2000       |
| <b>B</b> | 800        | 850        | 920        |
| <b>C</b> | 470        | 720        | 820        |
| <b>D</b> | 690        | 940        | 1000       |
| <b>E</b> | 410        | 470        | 460/570    |
| <b>F</b> | 765        | 750        | 750/880    |
| <b>G</b> | 580        | 630        | 700/810    |
| <b>H</b> | 1500       | 1800       | 2000       |
| <b>I</b> | 825        | 825        | 825/965    |
| <b>J</b> | 180        | 180        | 180        |
| <b>K</b> | 1000       | 1100       | 1150/1260  |
| <b>L</b> | 2200       | 2300       | 2350/2460  |
| <b>M</b> | 910        | 910        | 910        |

We reserve the right to make changes.

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