

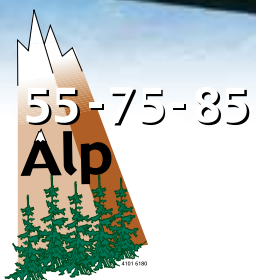
FARMI®

FARMI FOREST CABLE WINCHES

JL55ALP, JL75ALP, JL85 ALP

Forest

Made in Finland



A NEW GENERATION OF CABLE WINCHES



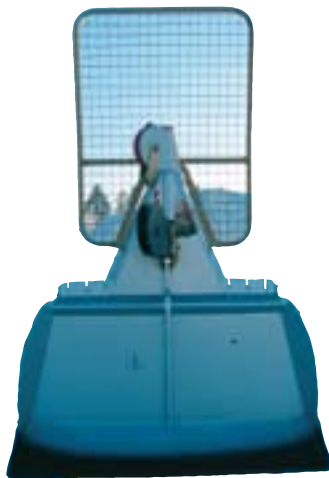
High cable capacity, high pulling force, uniform cable take-up, light-weight, and compact design are the main features of the new professional "ALP" series from FARMI.

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 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.

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.



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 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)

The FARM ALP winch

can be operated simply - either manually, electro-hydraulically or with remote.

Electrohydraulic operation and remote control can be retrofitted easily at any time.

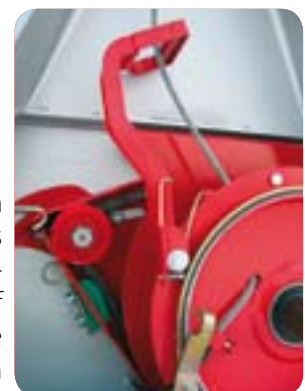


Cable-friendly take-up with automatic drum coast brake, cable guide wheel and pressure roller



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.



TEKNICAL DATA

ALP55-1500

ALP75-1800

ALP85-2000

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

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

