
Formek a/s

SKIDDING WINCH

NORSE 2500



HERE IS NORSE 2500 – «junior» of the NORSE family, but definitely no midget!

A NORSE 2500 skidding winch is simply mounted in the 3-point linkages of your agricultural tractor, and driven by universal P.T.O.-shaft. Low horsepower requirement (from 10 H.P.) makes the NORSE 2500 the ideal equipment for small tractors, and – needless to say – for thinning operations.

All NORSE winches are backed by more than 15 years of research and development, and meet the requirements of the safety authorities in the Nordic countries.

U.S. pat. pend. – Serial No. 196386.

SKIDDING WINCH **NORSE** 2500

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The NORSE 2500 is small and inexpensive, but has nevertheless most of the features of it's bigger brothers:

- Swivelling top- and center pulleys designed for the use of cable sliders and choker chains to winch in scattered logs.
- Wire rope brake to avoid «backlash».
- Adjustable legs.
- Logging pan (optional) offers increased protection for mechanism and tractor tires. Useful also for bunching and butting logs on the landing. Interchangeable on all NORSE models!
- Telescopic parking leg.

SPECIFICATIONS:

Pulling capacity on first layer:
5510 lbs (2500 kp)

Pulling capacity on last layer:
2700 lbs (1225 kp)

Steel wire rope: 5/16" (8 mm) –
131 feet (40 mts) as standard.

Construction:
6x26 WS+1WRC
Min. breaking load:
9 260 lbs. (4200 kp).

Pulling speed at 540 rpm:
min. 2,1 feet (0,65 mts) per sec.
max. 5,2 feet (1,60 mts) per sec.

Total width: 4 ft. 11 in. (150 cm)
height: 3 ft. 9 in. (115 cm)
depth: 1 ft. 6 in. (46 cm)

Weight (without wire rope): 309 lbs (140 kos).
Weight standard wire rope: 24 lbs (11 kos).

Recommended P.T.O.-shaft: W2100 or ByPy A1.

AUTHORIZED DEALER:

OTHER MODELS:

- NORSE 3081 – the model that quickly became a «bestseller» in the U.S.A. 6615 lbs/3000 kp cable pull, large diameter top- and centre pulleys, easy maintained and simple in operation!
- NORSE 5000 – the «big brother» of the NORSE family – for you who need more pulling capacity: 11025 lbs/5000 kp. Same rugged construction, same easy operation!

NORSE CHOKER EQUIPMENT



CHOKER CHAIN
6.5 ft. (2 mts.) high grade alloy chain – 1/4" (7 mm.) Breaking load 13.225 lbs. (6.000 kp).



SELF RELEASING BLOCK

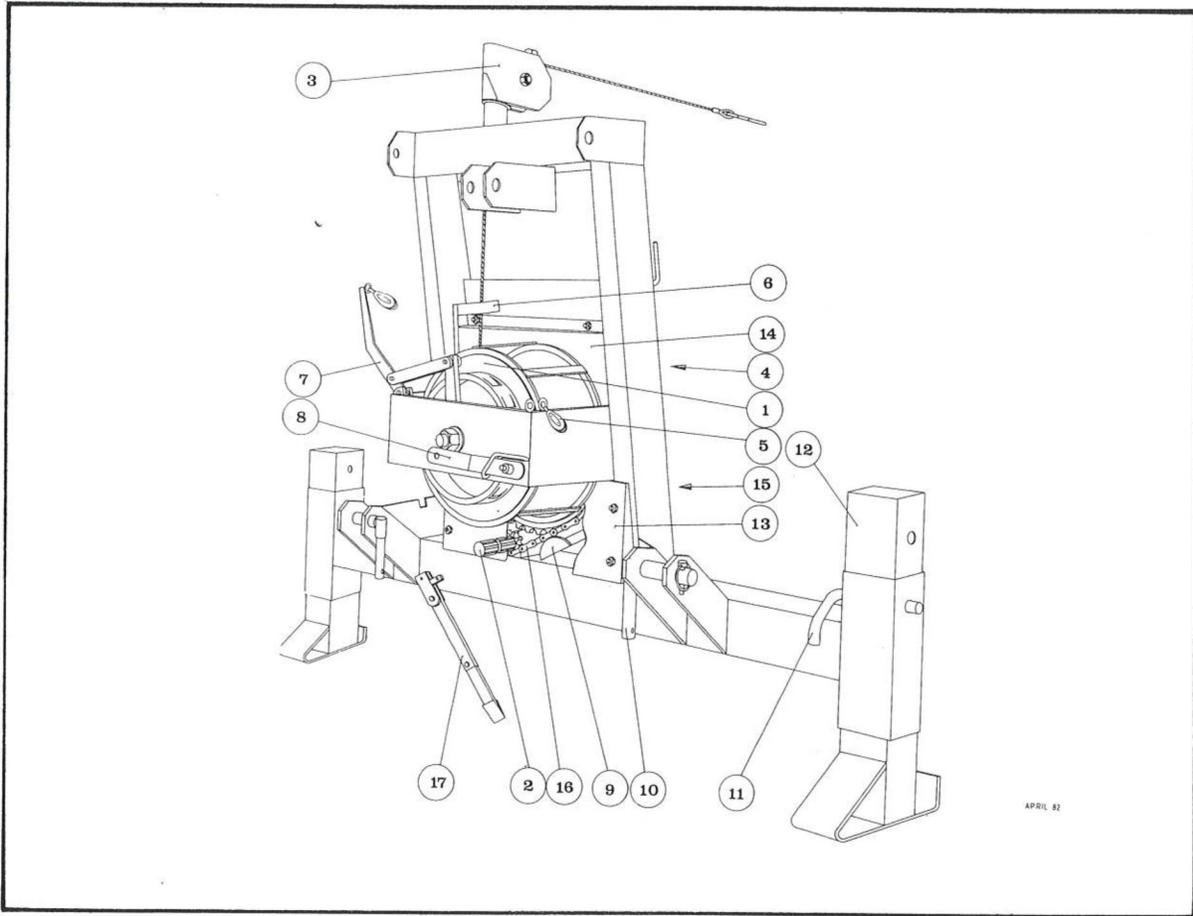
SLIDER
For 1/4" and 5/16" (7 mm and 8 mm.) choker chain. Taking up to 5/8" (16 mm) wire rope.

Caution: A winch and tractor could be dangerous when not operated properly. Study your Owners Manual!

MANUFACTURER:

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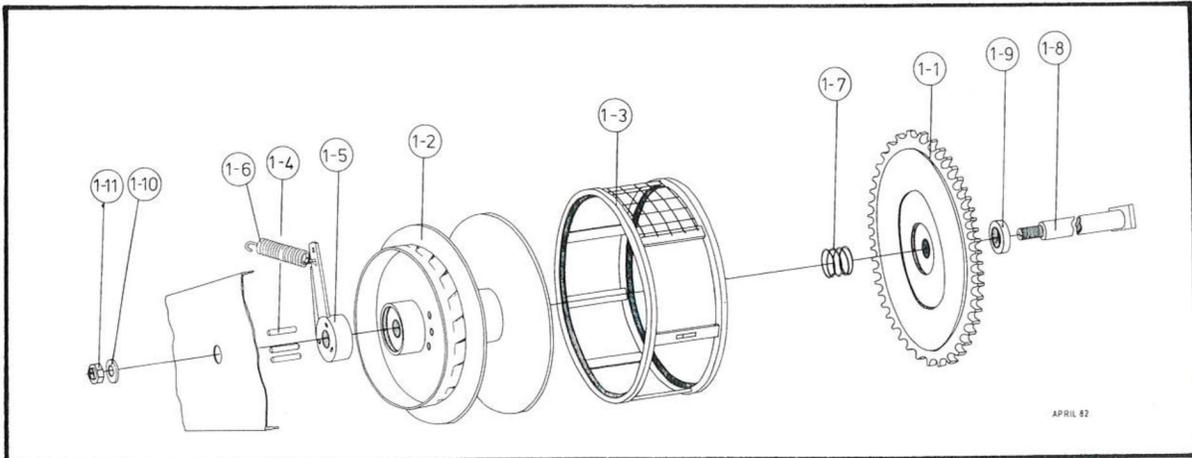
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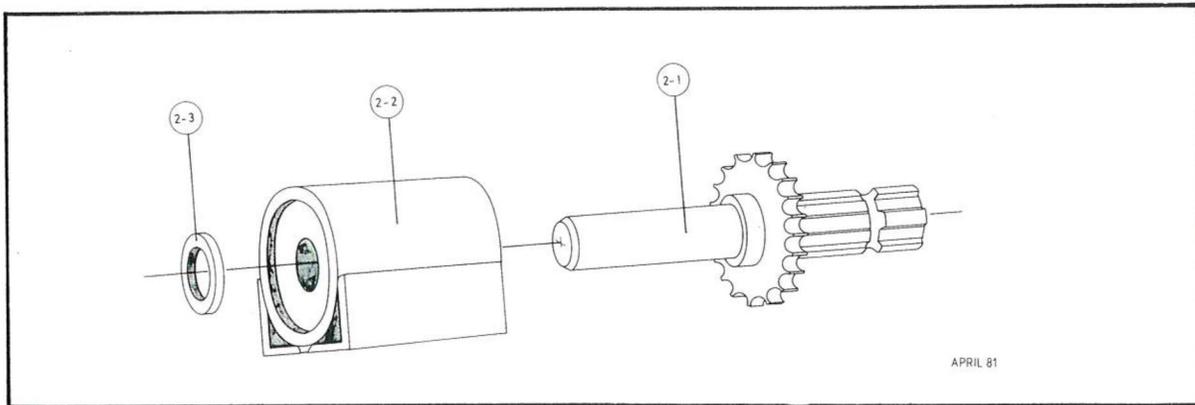
Pos.	Part No.	Number	Description
1	—	1	DRIVE UNIT
2	253205	1	Input drive shaft and chain wheel cpl. w/housing
3	253207	1	Top block compl.
4	253313	1	Center block compl.
5	251027	1	Pulley
6	—	1	Wire rope brake
7	251025	1	Lever w/pulley
8	251081	1	Ratchet brake compl.
9	253202	1	Chain tightener
9-1	251001	1	Spring
10	251053	2	Lower link pin w/linch pin
10-1	251517	2	Linch pin 7/16"
11	251095	2	Locking pin
12	251204	2	Adjustable legs
13	253211	1	Lower cover w/screws
14	253212	1	Upper cover w/screws
15	253213	1	Drive shaft cover w/screws
16	253201	1	Chain 5/8" simplex, 69 links
16-1	253206	1	5/8" simplex chain joining link
17	253332	1	Parking leg

DISTRIBUTOR:

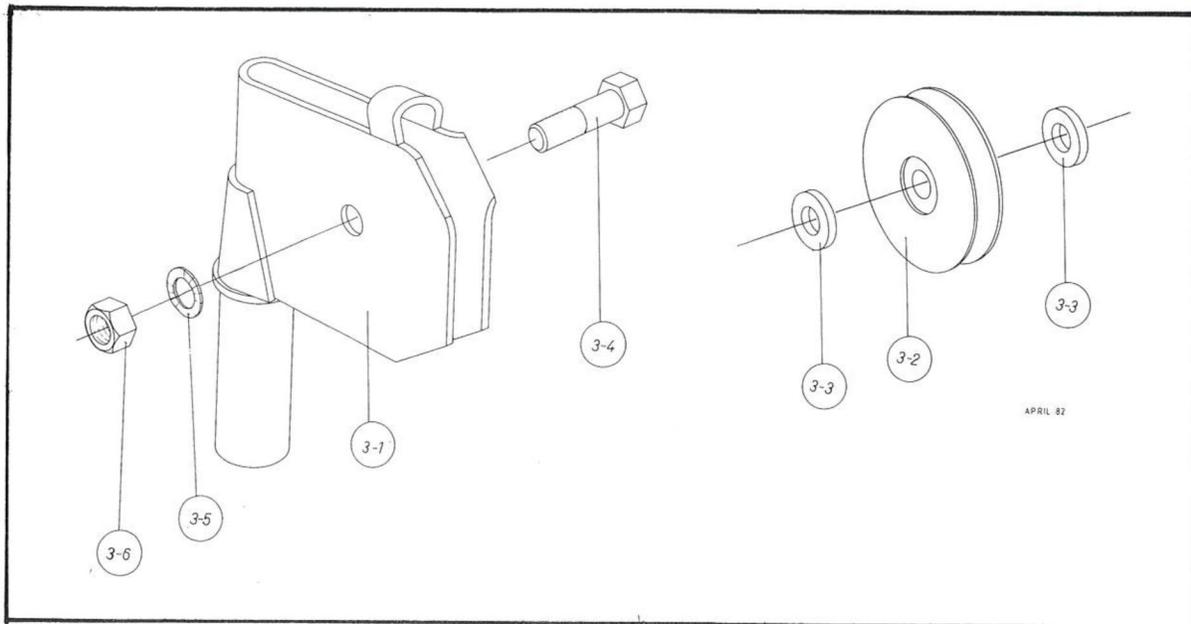
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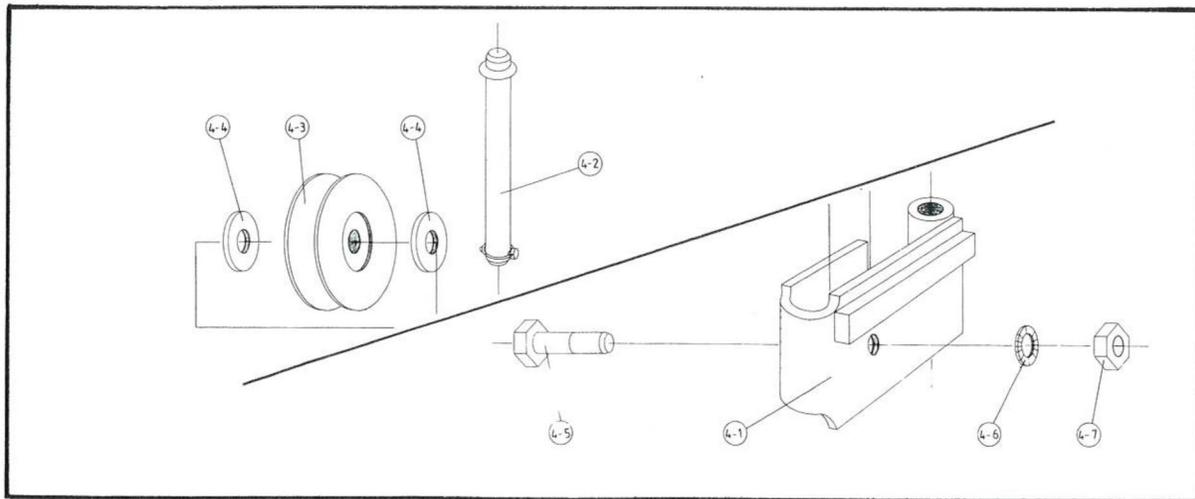
Pos.	Part No.	Number	Description
1	—	1	DRIVE UNIT
1- 1	251059	1	Chain wheel w/bearing and clutch lining
1- 1A	251501	2	Ball bearing 6306 2RS (not illustrated)
1- 1B	251519	1	Clutch lining
1- 2	251085	1	Wire drum w/bearing
1- 2A	251501	3	Ball bearing 6306 2RS (not illustrated)
1- 3	251086	1	Wire guard w/screws
1- 4	251081	3	Clutch pins
1- 5	251016	1	Clutch arm
1- 6	251001	1	Spring
1- 7	251525	1	Spring
1- 8	251099	1	Main shaft
1- 9	251011	1	Spacing washer
1-10	251509	1	Washer
1-11	251508	1	Nut 1" UNF



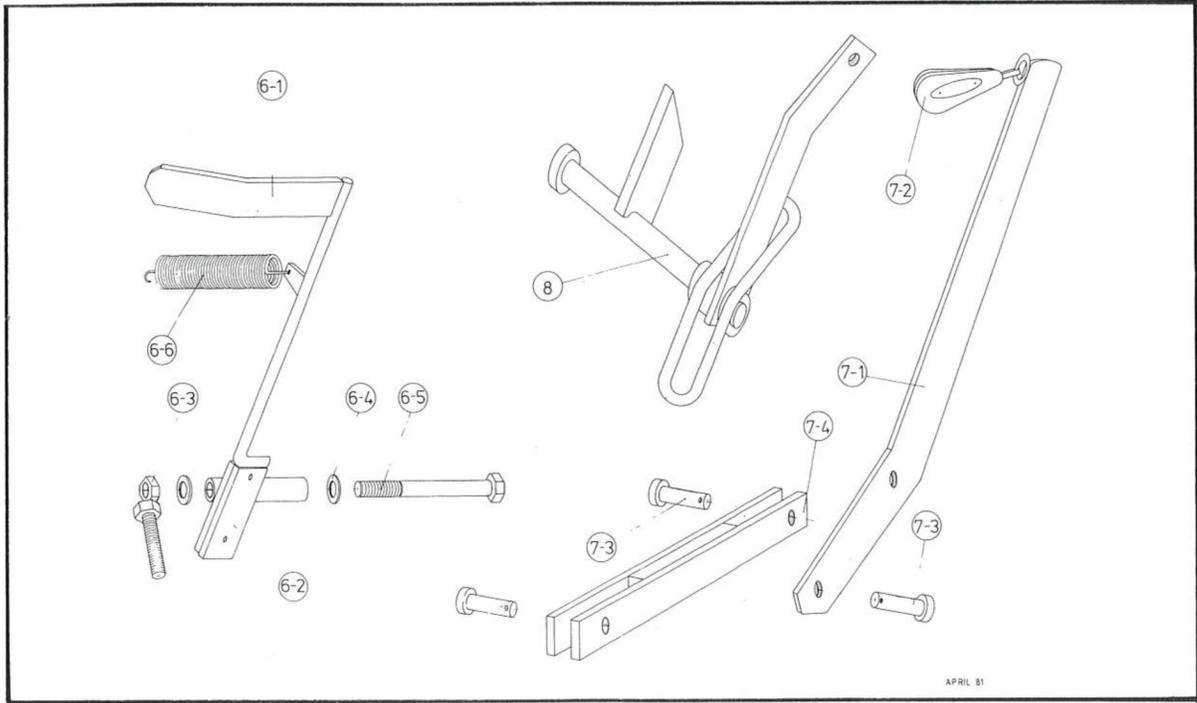
Pos.	Part No.	Number	Description
2	253205	1	INPUT DRIVE SHAFT CPL.W/HOUSING AND BEARINGS
2-1	253203	1	Sprocket w/shaft
2-2	253204	1	Housing w/bearings
2-2A	251501	2	Ball bearing 6306 2RS (not illustrated)
2-3	251052	1	Stop washer (to be welded on)



Pos.	Part No.	Number	Description
3	253207	1	TOP BLOCK COMPL.
3-1	253208	1	Block housing
3-2	251029	1	Block wheel \varnothing 125 w/bearing
3-2A	251506	1	Ball bearing 6304 2RS (not illustrated)
3-3	251075	2	Spacing washer
3-4	251527	1	Hexagonal bolt w/washer and nut
3-5			
3-6			



Pos.	Part No.	Number	Description
4	253313	1	CENTER BLOCK COMPL.
4-1	251002	1	Block housing
4-2	253311	1	Mounting pin w/linch pin
4-2A	251516	1	Linch pin $5/16$ "
4-3	251004	1	Block wheel \varnothing 100 w/bearing
4-3A	251503	1	Ball bearing 6303 2RS (not illustrated)
4-4	251006	2	Spacing washer
4-5	251504	1	Hexagonal bolt w/washer and nut
4-6			
4-7			



Pos.	Part No.	Number	Description
6	—	1	WIRE ROPE BRAKE
6-1	251082 1207	1	Brake w/lining
6-2	251083 1207	1	Brake lining w/rivets
6-3	251084	1	Mounting bolt
6-4	251536	1	Hexagonal bolt M12 x 90 w/washer
6-5			
6-6	251001	1	Spring
7	251025	1	LEVER W/PULLEY
7-1	253333	1	Lever
7-2	251027	1	Pulley
7-3	251024	3	Clevis pin w/split pin
7-4	251022	1	Connection
8	251081	1	RATCHET BRAKE COMPLETE