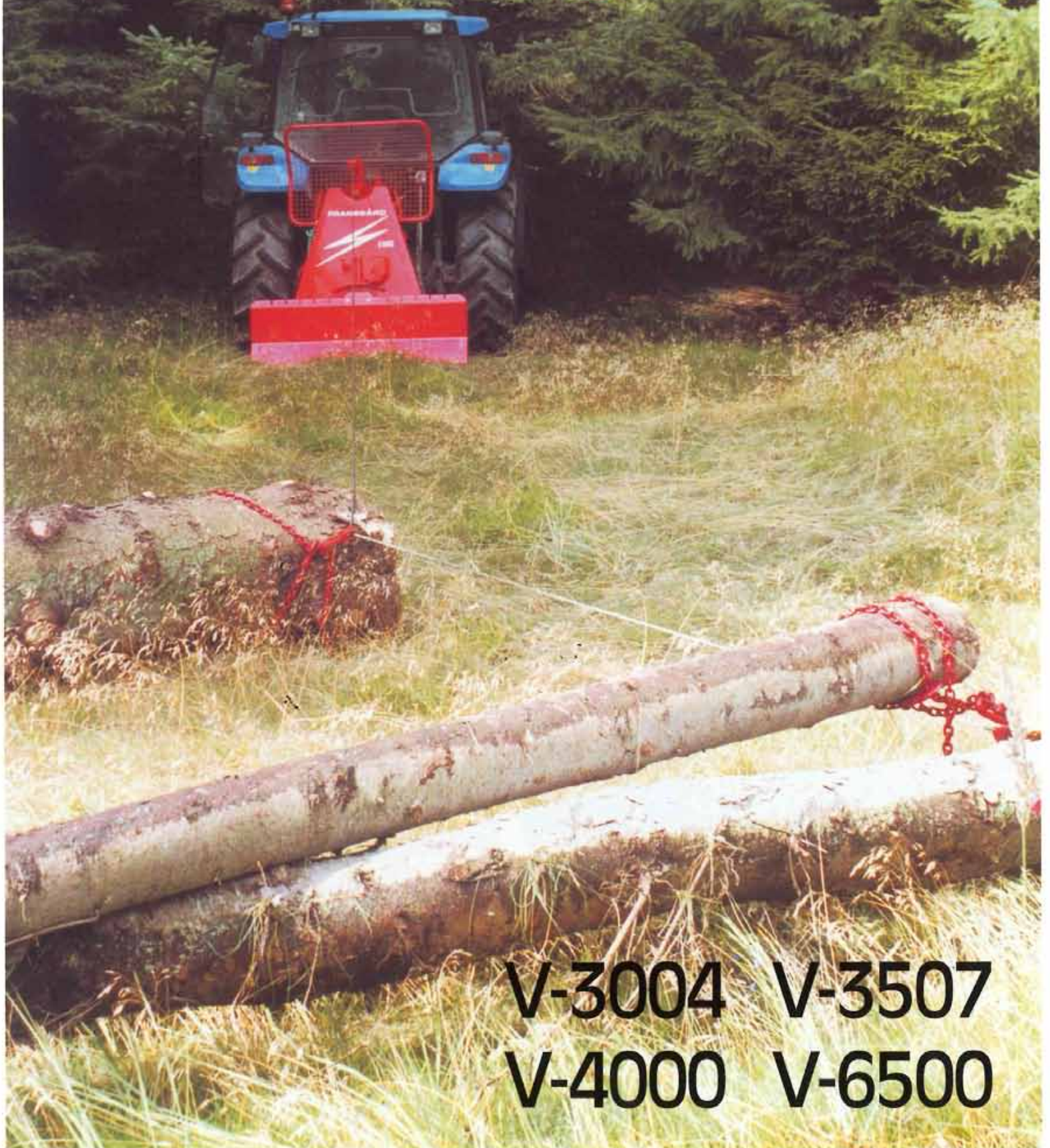


Fransgård



V-3004 V-3507
V-4000 V-6500

Frans

for doing forestry wo



The longer distance between the top pulley and cable drum enables optimal cable spooling.

The overall height of the top pulley provides additional ground clearance when pulling logs, minimising debris on the logs and damage to the ground surface.

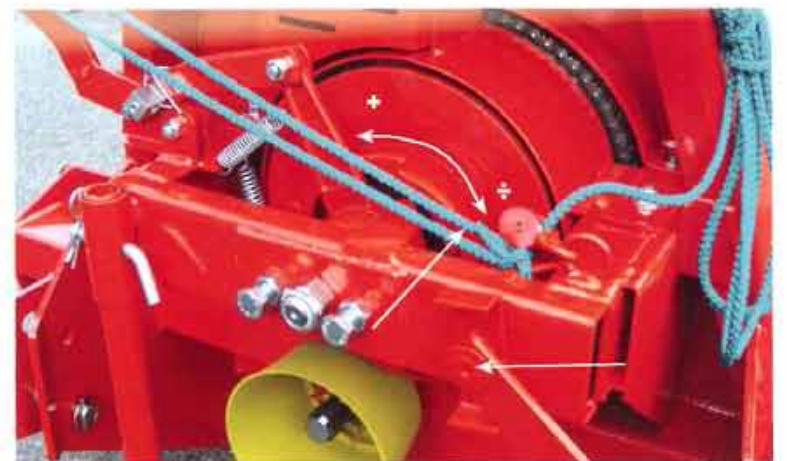


Extra supports on the top pulley provide additional resistance when pulling heavier logs.

When pulling heavier logs the bottom pulley (optional V-3004 + V-3507) can easily be swung around the cable.



Protective screen guards the tractor in case a cable should brake.



Cable drum locking latch will prevent unwanted backwards movement of the log.

Using the handle this latch can be released when necessary.

Technical data:

	V-3004		V-3507 <small>New 2007</small>		V-4000		V-6500	
Pulling power	3 tonne	6600 lbs.	3,5 tonne	7275 lbs.	4 tonne	8800 lbs.	6,5 tonne	14300 lbs.
Weight	175 kg	385 lbs.	185 kg	408 lbs.	298 kg	657 lbs.	441 kg	972 lbs.
Drum capacity of cable:								
diameter	8 mm	5/16"	8 mm	5/16"	10 mm	3/8"	11 mm	7/16"
length / recommended length	45 / 40 m	150 / 130 ft.	45 / 40 m	150 / 130 ft.	60 / 50 m	200 / 164 ft.	80 / 50 m	260 / 164 ft.
Pulling speed per second (by 540 rpm)	0,6 → 1,5 m	2 → 5 ft.	0,6 → 1,5 m	2 → 5 ft.	0,6 → 1,5 m	2 → 5 ft.	0,6 → 1,5 m	2 → 5 ft.
Height (total with protection screen)	1,45 m	57"	1,55 m	61"	1,75 m	69"	2,15 m	85"
Protective screen ↑ x ↔	71x104 cm	28" x 41"	71x104 cm	28" x 41"	71x104 cm	28" x 41"	71x104 cm	28" x 41"
Top pulley ↑	120 cm	47"	130 cm	51"	150 cm	59"	180 cm	71"
Lower pulley ↑ (optional V-3004 + V-3507)	42 cm	17"	48 cm	19,3"	75 cm	30"	85 cm	34"
Log dozerblade ↑ x ↔	38x100 cm	15" x 40"	49x125 cm	19" x 50"	55x150 cm	22" x 59"	70x150 cm	22" x 59"
PTO attachment height	38 cm	15"	49 cm	19,3"	50 cm	20"	57 cm	23"
3-point linkage	Cat. I		Cat. I		Cat. I & II		Cat. II & III	
Tractor power (min. - max.)	25-45 HP / hk		25 x 45 HP/hk		35-65 HP / hk		60-110 HP / hk	



Standard equipment:

- Cable drum locking latch
- Protective screen
- Cable drum tension bracket
- Holder for chains and accessories
- Lower pulley (v-4000 + v-6500)
- Dozerblade with wide towing bar

Optional equipment:

- Lower pulley for V-3004 + V-3507

Accessories:

- Wire including hook
- Choker (slider)
- Forestry chains
- PTO shaft
- Distance pulley



Since we are constantly innovating our designs, we reserve the right to making any technical changes!

MANUFACTURER:

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HZ-1500



Technical specifications:

Hydraulic outputs (double action) 1 Set
Cylinder closing power at 120 bar /1700 psi. 2, 5 tons /5.520 lbs
Swing cylindernot available
Opening, maximum 150 cm / 60 in
Opening, minimum 15 cm / 6 in
Weight 132 kg / 295 lbs
Tractor power 20-50 Hp



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HZ-2300





The wide opening of 2,3 mtr / 90 in., makes it easy to grip the logs. The grapple can also swing hydraulically from side to side.



The grapple will easily handle logs up to 20-30 mtr / 60-90 ft. The swing cylinder of the grapple must be connected to a float section of the tractor's hydraulic valve assembly.

Lower link attachment point also has a slot enabling log towing with a forestry chain or cable sling.



Transport box for cable slings and forestry chains etc.



Oblong shaped hole for toplink attachment point enables the grapple to »float« in rugged terrain.



Bronze bushings in all pivot points reduces wearing.



Technical specifications:

Hydraulic outputs (double action)	2 outlets
Cylinder closing power at 120 bar / 1700 psi	6 ton / 13,200 lbs
Swing cylinder.....	+/- 43 degrees
Opening (the biggest on the market)	230 cm / 90 in
Weight.....	325 kgs / 710 lbs
Tractor power	50-90 hp

Optional equipment:

- Cable sling 6,0 mtr/18 ft with sliding hook and forestry chain.
- Forestry chain 2,0 mtr/6 ft.
- Forestry chain 3,0 mtr/9 ft (7 or 8 mm).
- Hydraulic toplink.
- An optional double-acting sectional valve is available for tractors equipped with a single set of hydraulic outlets.

ALSO IN THE FRANSGÅRD SALES PROGRAM...



Winches: 2,8 →9 ton



Leveller: 8 models



Multi-function-rakes: 9 models



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Fransgård winch accessories



		Parts ID
PTO shaft	for V-2800, V-2600, V-3500	1413500
	for V-4000, V-6500, V-6000	1416000
Cable with hook Type 6x26WS + IWRC 7x7	5/16" = 8 mm (lbs 11450 / 5245 kos)	133 ft = 40 m 1525
		167 ft = 50 m 1526
		267 ft = 80 m 1527
	11/32" = 9 mm (lbs 14600 / 6640 kos)	167 ft = 50 m 1536
		267 ft = 80 m 1537
	3/8" = 10 mm (lbs 18000 / 8200 kos)	167 ft = 50 m 1546
		267 ft = 80 m 1547
	7/16" = 11 mm (lbs 21820 / 9920 kos)	167 ft = 50 m 1556
	267 ft = 80 m 1557	
Slider	Slider on cable for chain fixing.....	1582
Chain	Forestry chain	
	7 ft = 2 m silver	1584
	7 ft = 2 m red "Nicroman"	1586
	10 ft = 3 m red "Nicroman"	1588
Pulley	Distance Pulley for tree etc. (with easy opening for cable)	1595
	Lower Pulley for V-2800	1593
Hook (loose)	for cable	1562
	for chain "Nicroman"	1564

DISTRIBUTOR:
DEALER:

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