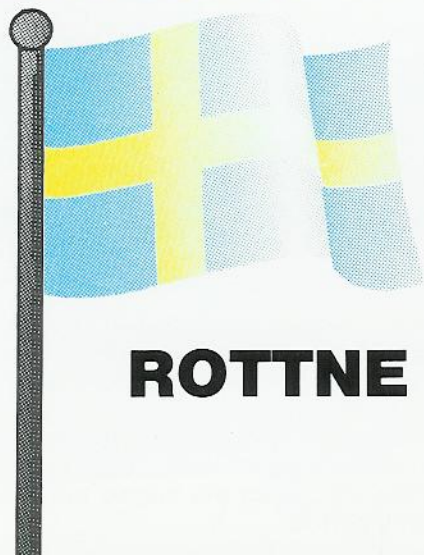


ROTTNE

Harvester/Processor

Snoken 810



ROTTNE

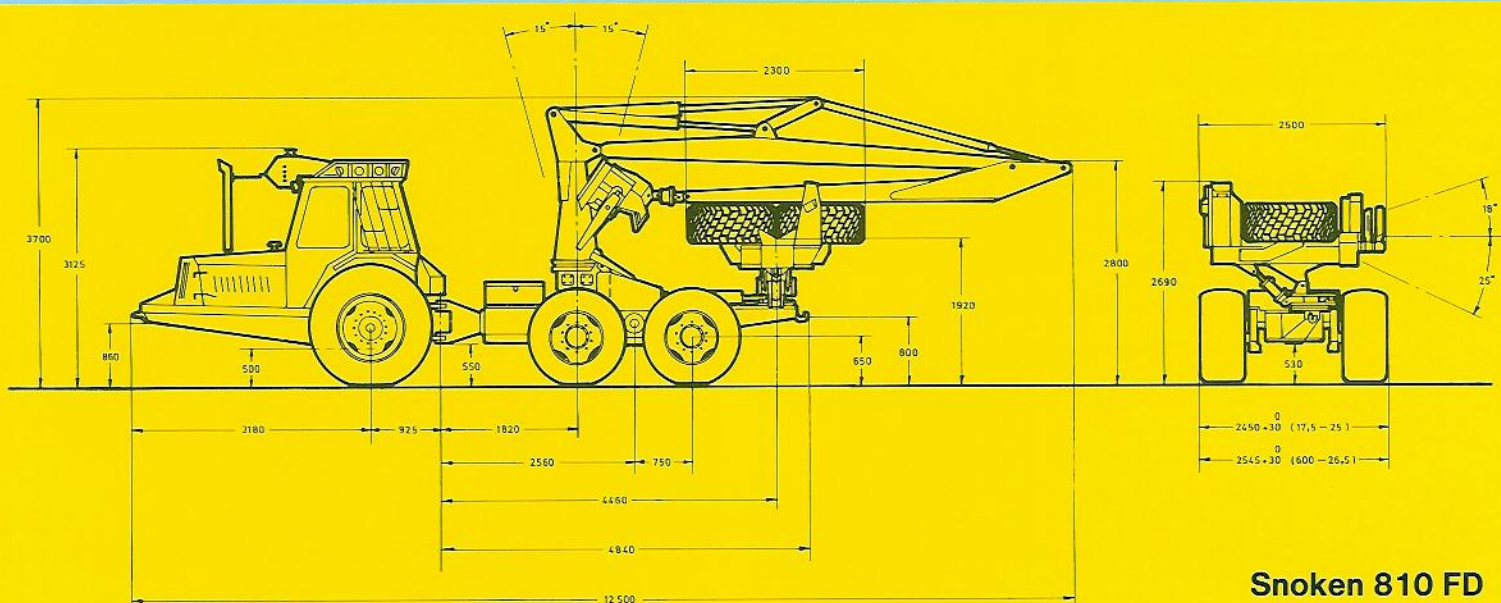
Rottne Snoken 810 is the little machine that competes with the big ones when it comes to capacity.

The patented rubber wheels feeding, always gives you careful handling of wood and a maximum of tractive force.

The felling head makes it possible to take out the maximum from the forest, thanks to the low height of the stumps.

ROTTNE Blondin 750/SNOKEN 810

is a safe investment that gives you the foundation for good job opportunities. The machine is small, uncomplicated and cheap in maintenance. But it competes with the large ones when it comes to performance.



Snoken 810 FD

Technical specification

WEIGHT

(Standard equipped with crane, processor unit and filled tanks, but without driver).

Service weight	14.160 kgs
Axle pressure, front	4580 kgs ground pressure 0,46 kgs/cm ²
Axle pressure, rear	9580 kgs ground pressure 0,59 kgs/cm ²

ENGINE

Ford 7610 Diesel-Turbo-charged	98 hp DIN 72 kW - 2100 rpm
Max. torque at 1600 rpm	38 kpm 377 Nm
Fuel tank volume	390 l of which is 300 l in the wagon unit

POWER TRANSMISSION

Coupling - torque converter	Brockhouse 11F
Number of gears, forward	6
Number of gears, backwards	6

TRANSMISSION

Front axle	Mechanical Ford type A 62
Differential lock	Foot-operated, mechanical
Bogie	Cog wheel driven with hub reductions
Differential lock	No-spin (automatic)

WHEEL EQUIPMENT

Front axle	600-34/14 Steel Belt
Rear bogie	600-26,5/16 Steel Belt

STEERING

Orbitrol wheel steering and direct with lever	
Steering torque	3100 kpm

BRAKES

Brakes	Compressed-air operated, wet disc brakes on front axle and bogie
Parking brake	Spring brake on front axle

HYDRAULIC SYSTEM

Constant pressure system with effect control.	
Oil pump: piston pump with variable flow	
Working pressure: Saw and feeding wheel	Max 300 bar
Other hydraulics	20-150 bar
Pump capacity at 2000 rpm	150 l/min
Tank volume	150 l
Filtering: High pressure filter mounted on the pump line. Tank-mounted return filter of full-flow type with magnetic bar. Degree of filtration 10 my.	

You can easily control the different system pressures for the hydraulic system on original mounted manometers.

ELECTRIC SYSTEM

Voltage	12 V
Battery capacity	128 Ah
Generator, type	Alternating current
Alternator, output	136 Amp, 146 Amp + 90 Amp
Lights, number/location	2/forward, 1/on the crane, 10/cabin roof

CRANE RG 81

Lifting capacity	15000 kpm
Total outreach	10 m
Net revolving capacity	2500 kpm
Revolving angle	350°
Revolving angle, rotator	300°

FELLING TOOL RF 81

Max. sawing diameter	60 cms
Weight	350 kgs

LIMBING TOOL

Type: stem-surrounding knives, 1 fixed and 2 movable. The 2 movable knives have elevated rear cutting edges

Inlay gap	1.2 m
Limbing diameter min-max	4-43 cms
Necessary prelimbing	1.2 m

FEEDING TOOL

2 special rubber wheels	
Feeding speed	0-2.5 m/sec, 0-5.0 m/sec
Feeding force	max. 4000 kpm

TOP CUT

Type: knife, cutting diameter	max. 12 cms
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LENGTH MEASURING DEVICE

Free running measuring wheel with electronic transmission to the cabin.
Length in m, dm, cm.
3 adjustable preselections with optional sequence

	0-999 cms
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CUTTING TOOL

Type: sword and chain, diameter of cut	53 cms
Working pressure	max. 300 bar
Chain lubrication with chain oil through a special pump which gives most flow when the saw cut is the largest.	

OTHER STANDARD EQUIPMENT

Safety cabin with flat floor, Lexan glass in back window and rear side panes, toned glass, heating, defroster, air condition, wind-screen wipers at front and back, flusher back, ashtray, lighter, paper basket, clothes hanger, stereo radio, 2 fire extinguishers type AB 3, foot throttle at front and back, lighting ramp for wagon unit, lifting chain, iron bar, axe and necessary tools.

EXTRA EQUIPMENT

Tongs grapple, tyres 17,5x25" tracks for the wagon unit, anti-skid devices, device for recording vehicle activity, motor heater, sprinkler and 2-lever system for crane control.

We make reservation for the right to modify the construction.

Dealer:

ROTTNE INDUSTRI AB

S-360 40 ROTTNE, Sweden

Tel. 0470-911 70 Telex 52153 ROTTNE S

... who also give You good service.