



ROTTNE SIMULATOR – AS CLOSE TO REALITY YOU CAN COME



For training and support – Rottne simulator gives a real-life operating experience that contributes towards know-how and interest.

The machine’s engine, powertrain and hydraulic system are simulated in a real-life manner. The operator receives a credible sensory impression through amazing graphics and an advanced motion platform.

Production and operating follow-up are possible

The Rottne simulator is equipped with a complete control and measurement system. This makes it possible to change machine settings and directly experience the change on the simulated machine. It is also possible to create different felling objects with production and operating follow-up, precisely as on a real Rottne machine.

The Rottne simulator comes with harvester functionality. Forwarder functionality is under development and will be offered as an update. The simulator switches between functions with a simple setting.

Virtual environment with different types of forest and terrain

The surroundings in the Rottne simulator cover an area of 300 x 300 metres with varying terrain and forest roads. The area consists of different stands with everything from dense thinning to final thinning and final felling. The tree species included are pine and birch that give good visibility and graphics. Tree dimensions and the mixture of tree species varies.

Different exercises and free driving

The Rottne simulator already features a number of exercises as a supplement to free operating. More exercises will be developed, designed for training new operators and mechanics.

CONTROL AND MEASURING SYSTEM

Machine control system	ROTTNE D5
Bucking system	ROTTNE Forester
Display	15" touchscreen
Seat	BeGe seat with Rottne palettes and 5-button joystick

SIMULATOR

Processor	Second Level cache/ Intel 6 cores/15 MB/
	3.5 GHz
Graphics	MSI GTX 970 Gaming 4G
GDDRS 256 bits	
Hard drive	SSD 256 GB and HDD
SATA III 1000 GB	
Screen	55" HD
Power supply	200-240 VAC

WEIGHT AND DIMENSIONS

Packaging	200x110x180 cm (LxWxH)
Simulator	180 x 80 cm (LxW) Height (seat) 170 cm Height (screen) 200-210 cm Width (screen) 125 cm Weight 375 kg

Rottne simulator has been developed in collaboration with Mevea.

