User friendliness is the guiding thought behind Ponsse’s continuously evolving Opti forest machine systems. The design takes into account the wishes of operators along with the requirements of forest companies. The PONSSE Opti product family consists of machine control and work management systems for harvesters, forwarders and track-based applications.
PONSSE OPTICONTROL

New level of forwarder management and accuracy
PONSSE forest machines feature outstanding performance, based on the basic OptiControl forwarder system and an electronically controlled diesel engine. OptiControl makes machine control easier, with the crane, handles and buttons, drive transmission and diesel engine operating as a single easy-to-use entity.

The efficiency of the mechanical, hydraulic, electronic and software technologies renders machine control precise and cost-efficient. Operators can input their personal control settings through the Opti4G system and activate them for their work shifts. The OptiControl system also reduces fuel consumption and only draws as much power from the engine as needed. The machine driver can make adjustments using the standard forwarder colour display or the optional OptiForwarder PC system.

OPTIFORWARDER

Making a track-based machine a true harvester
The effective and versatile OptiControl information system can be retrofitted to track-based machines. The OptiPC system is mounted on a track-based machine with a PONSSE harvester head to make the machine a true modern standard. The OptiPC system then makes it possible to utilize marking for bucking, automatic marking for bucking, among other things.

OPTI2

Packing even more punch to a lightweight system
Opti2 is a simple, effective measuring and control system for PONSSE harvester head retrofits. It contains all of the features required for effective, productive harvesting, when automatic marking for bucking, wireless data transfer or map systems, for example, are not required.