

RIUTTOLEHTO

TAPIO

HARVESTING HEADS



FIRST SINGLE-GRIP
HARVESTING HEAD
IN THE WORLD!



RIUTTOLEHTO OY

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TAPIO HARVESTING HEADS

in the world



TAPIO 400
Somet 7700 in Germany



TAPIO 600 EXS
Caterpillar 312 excavator
eucalyptus forest in Uruguay



TAPIO 600 EXS
JCB excavator, Skyline winch.
Roadside processing
in Scotland

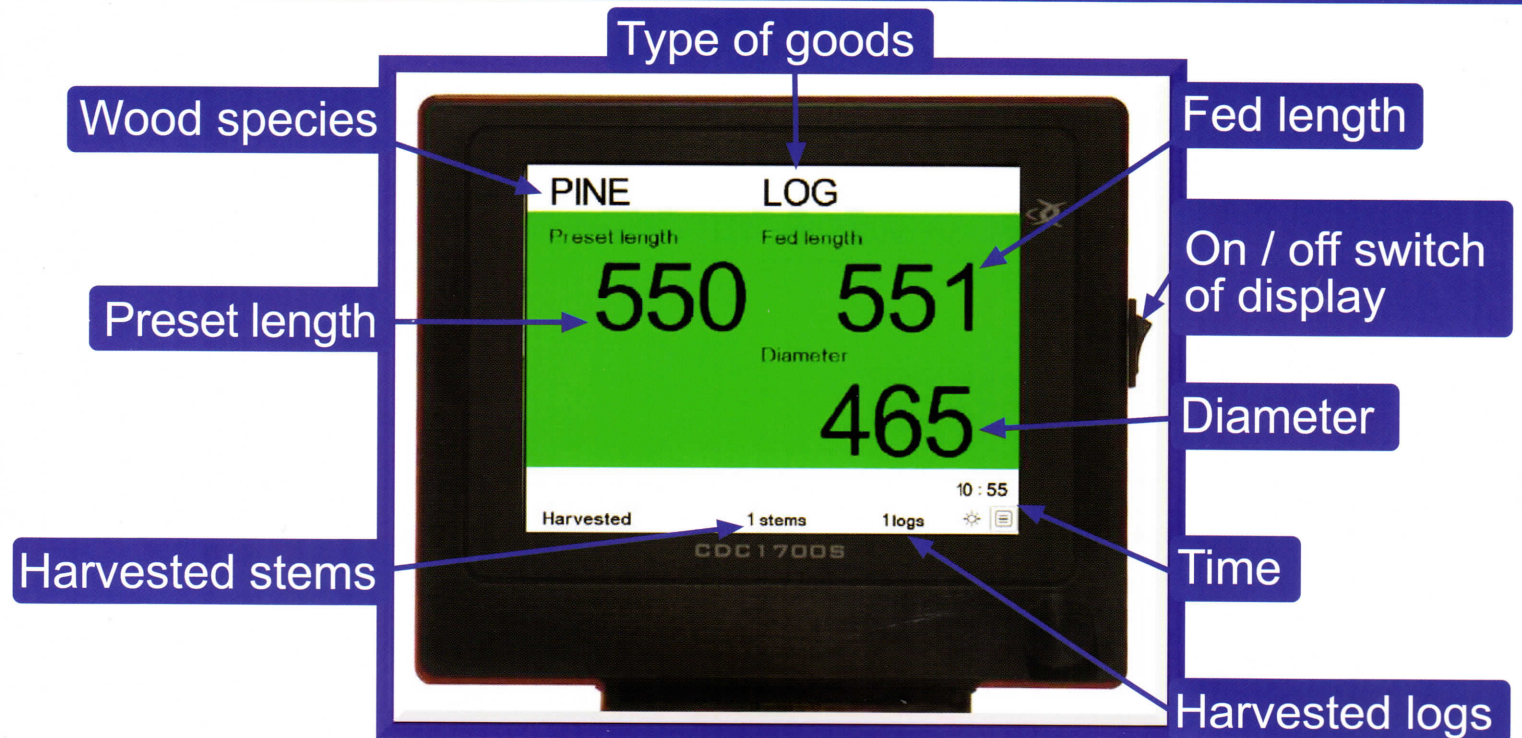


TAPIO 280
Valmet 9800 in Finland



TAPIO 600 EXS
Link Belt LS 1600 excavator
in North Michigan, Usa

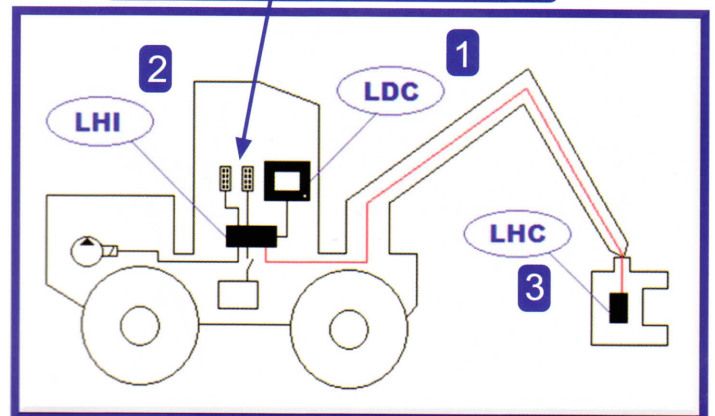
TAPIO HARVESTING HEAD



TAPIO Harvesting Head is delivered with
LOGGER Control and Measuring System

Logger Control and Measuring System needs only four wires between the modules, two wires for the current feed and two wires for the communication between the modules.

Operating switches



Control system units

1	LDC	Logger Display Controller, cabin unit
2	LHI	Logger Harvester Interface Module, connecting unit
3	LHC	Logger Head Controller, head unit

TAPIO harvesting head is easy to mount on different kinds of base machines. The pressure and return line of the hydraulics and the electric cable is installed to the crane. The main switch, the control and measuring device unit and the needed control, preselection programming push buttons are installed to the cabin of the base machine.

The harvesting head can be installed both to an open and a closed hydraulic system. There are many options when installing. More information is obtained by the manufacturer or by the seller of the equipment. The hydraulic valve block of the harvesting head is a closed type. **The installation of the TAPIO harvesting head shall be made by the mechanics authorized by the manufacturer or the importer.**



TAPIO HARVESTING HEADS

Tapio	400	400 EXS	600 EXS
Length x width x height	1650x700x700mm	1650x700x700mm	1650x800x700mm
Weight	450 kg	470 kg	550 kg
Electric system	12/24 Vdc	12/24 Vdc	12/24 Vdc
Saw blade	18" 2.0mm	18" 2.0mm	22" 2.0mm
Saw chain	.404" 2.0mm 65	.404" 2.0mm 65	.404" 2.0mm 74
Pump / pressure 1500r/min	110/min 160 bar	110/min 160 bar	120/min 160 bar
Stroke length	1000 mm	1000 mm	1000 mm
Stroke speed	1m / sec	1m / sec	1m / sec
Stroke power	25,0 kN	25,0 kN	31,4 kN
Max cutting diameter	450 mm	450 mm	550 mm
Max delimbing diameter	400 mm	400 mm	450 mm
Base machine requirements:			
Power demand	60 kW	60 kW	70 kW
Loader size	50 kNm	50 kNm	70 kNm
Harvester output	35 kW	35 kW	38 kW

We reserve the right to make technical changes

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DEALER: