

EcoPro300 Firewood Processor

A very efficient, user friendly and cost effective must have for acreage owners and everyone who burns wood for heat

-Hydraulic Chainsaw and Hydraulic Log Splitter- 7 Second Cycle Time-



The Range Road EcoPro300 cuts and splits wood in one operation, it can produce over a cord of cut firewood wood an hour.

The EcoPro300 can process logs up to 40cm (16") in diameter and can split to a maximum length of 61cm (24").

Operation of the unit is safe and simple, load your log onto the table and roller arm, push into the processor, the log stops at the depth you have preset, grab the saw bar handle, pull down and the saw chain spins and you are cutting through the log, the amount of pressure you apply depends on the density and dryness of the wood, but remember to let the chainsaw do the work. The processor cuts wood to the desired length and then automatically starts splitting the wood, the cut wood drops into the splitter tray and the ram pushes the wood through the splitter, either cutting it in half, or into quarters. Once the ram has finished pushing through the splitter, the ram automatically pulls back, ready for the next piece of wood.

The EcoPro300 has many features ensuring the safety of those operating and assisting in the processing of firewood. Safety Cages around all areas where the action is, if the safety cage over the splitter is opened the hydraulics will not operate. The log hold down lever is used to hold the log in place while you cut through with the hydraulic chainsaw. When you have cut through the log and the bar is at the lower position the log drops into the splitter and the splitter automatically starts. The height adjustable two leg front support assists with balance and stability when operating. The adjustable single wheel on the front drawbar makes it easy to roll around and to adjust the log roll or drawbar Height.

- Unit has a toolbox for your wrenches to adjust the chain and keep maintenance up.

- Large 2 section hydraulic pump for quicker hydraulic ram speed.

- On the rear the EcoPro300 processor comes with a 3.2m (128") conveyor with a 250mm (10")wide re-inforced belt, the height and position of the output conveyor can be adjusted easily with the winch so processed firewood can be loaded into a truck, trailer or piled easier, this conveyor can be folded in half for transit or storage.

- The EcoPro300 can come with an optional RR2501 Hydraulic Roller Infeed or RR2504 Hydraulic Belt Infeed to make it easier to feed those longer logs into the processor.

- Splitter bar height is easily adjusted for different diameters of logs, just move the lever to the right position to cut logs in half or split them into four pieces.

- Wheels are 4 bolt mounting and the tires are 135/70R12 and use standard highway trailer bearings, the tires are rated for 80Kph (50 Mph)

The Compact size of the EcoPro300 makes it easy to move or to set up and for storage the drawbar is removable to make the unit even more compact.

TECHNICAL SPECIFICATIONS:

Drive Motor: 14Hp Kohler, Electric Start

Maximum Log Diameter: 40cm (16")

Hydraulic Pump: 35L/min 18L/min 2470 Psi

Saw Motor: 30L/min 6000 Rpm

18" Bar and Chain, Hydraulically Driven, 325 .058" Chain

7 second cycle time

Hydraulic Conveyor 3.2 M (128")

135/70R12 Tires on 12" Rims

2 - 4 Splitter Bar

Capable of 1+ cord/hour

1 Year Limited Warranty