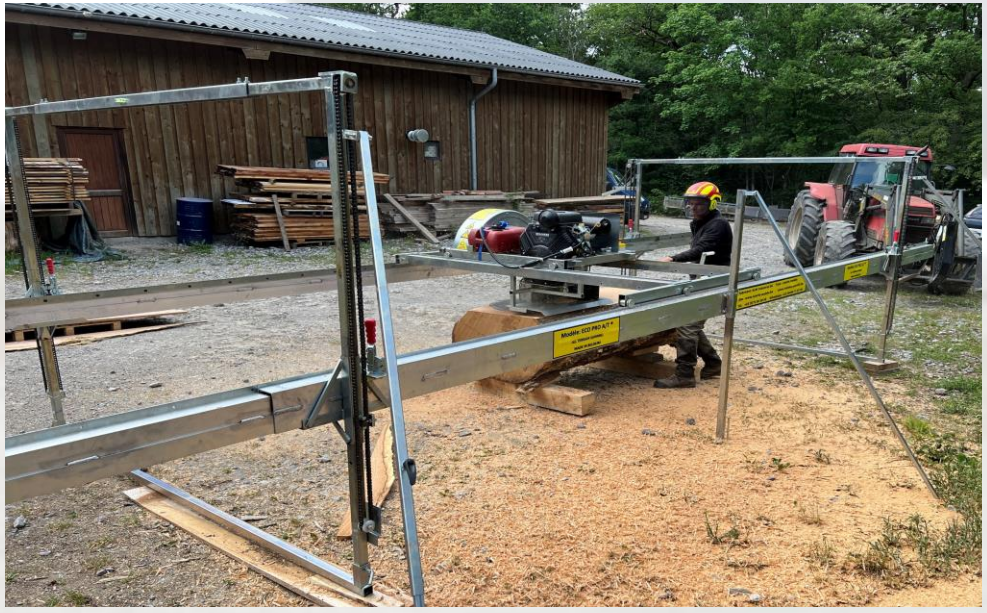
Mobile sawmill ECOPRO A/T- 6M®

The all-terrain mobile sawmill

ALM Industry offers a wide range of high-quality portable sawmills dedicated to the sawing of exotic hardwoods. These are mobile sawmills with tilting circular blades, built of zinc-plated steel renowned for their precision, power, robustness and durability.



For several years, ALM Industry SA has observed its competitors producing mobile sawmills in non-repairable materials (aluminum, plastic), at a lower cost and of inferior quality, and it has long resisted the use of aluminum in the manufacture of these machines. But it cannot disregard the number of loggers who implore it to produce an ultra-lightweight yet robust and affordable sawmill to operate in hard-to-reach or uneven sites (dense and remote forests such as community forests where skidding is prohibited, etc.). It is in this context that ALM Industry SA has developed the ultra-light mobile sawmill ECOPRO A /T® (All Terrain).

ECOPRO A/T- 6M ® (All Terrain) is constructed of heavy-duty galvanized steel combined with aluminum. The Steel/Aluminum combination gives the machine great stability, while combining sawing precision and high productivity. Indeed, **the ECOPRO A/T-6M** ® presents no structure oscillations found on the competitor's Aluminum mobile sawmills which are generally poorly adapted to the tropical conditions due to the phenomenon of reverberation that causes the heating of the blade. This new machine allows assembly/disassembly several times a day and can be towed by a simple 4x4 vehicle, and is transportable on a trailer, etc.

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The all-terrain mobile sawmill

L'**ECO PRO A/T 6M ®** uses the same components as the other models in the ECO PRO ® range and can also saw timber up to 25 x 25 cm with a daily capacity of up to 15 m3 of lumber
The cut is made by means of a circular blade tilting at 90° to allow sawing and edging to be carried out in a single round trip.

APPLICATIONS- EXPORT – FRAME – JOINERY WORK – COMPLETE FRAMED BUILDING – GRILLAGEHIGH – DENSITY WOOD, SEMI HARDWOOD AND LOW-DENSITY WOOD

MAIN FEATURES

- Logs Maximum diameter: 1.3 m to 2 m
- Maximum length: 6 m (4 meters: ECOPRO® AT 4M model)
- Planck : 25 cm x 25 cm
- Volume of the daily flow: from 6 to 15 cubic meters of sawn wood
- Overall dimensions assembled: lg 8 m x w 2.7 m x h 2m
- Entirely built of galvanized steel combined with aluminum in the beams.
- Vertical stroke : 1170 mm
- Longitudinal span: 6100 mm
- transversal span: 1300 mm
- Total weight of approximately: 420 kg
- All movements are on ball bearings.
- The path of the translational rail on the beams is made of steel castors which allows the use of easily replaceable steel trolley wheels.
- BRIGGS & STRATTON 31 HP gazoline engine
- Front and rear blade safety
- Simultaneous vertical movement of the assembly by a single crank
- Prompt after-sales service
- In the event of an accident ALL the elements can be replaced or repaired, beams, frames, trolley etc....

CERTIFIED ISO 9001 :2015

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