

A.L.P.A.
EQUIPMENT LTD

**WHERE OPERATORS & MACHINES
GET FOREST-READY.**



PONSSE

PRODUCTIVITY
ENHANCEMENT PROGRAM

VIA SECTORS AND SETTINGS PROTOCOL

Start Sharp. Stay Sharp. Work Smarter in the Woods.

• YOUR PARTNER SINCE 1976 •

WWW.ALPAEQUIPMENT.COM

TUNE IT RIGHT. WORK IT HARD.

A COMPREHENSIVE APPROACH TO MAXIMIZING PRODUCTIVITY

Our three-stage program is designed to elevate both machine performance and operator efficiency, ensuring you get the most from your forestry equipment.

STAGE 1 – MACHINE OPTIMIZATION

A certified technician performs a complete tune-up, inspecting and fine-tuning all key systems to ensure your machine is running at peak performance.

STAGE 2 – OPERATOR SKILL DEVELOPMENT

Using our state-of-the-art simulator, operators receive targeted training to enhance their techniques and align with industry best practices for productivity and precision.

STAGE 3 – REAL-WORLD APPLICATION

Operators take their refined skills to the field, supported by experts who help fine-tune machine settings based on the operator's style and newly acquired techniques — ensuring seamless integration between man and machine.

STAGE 1

MACHINE TUNE-UP & PERFORMANCE SETTINGS

A thorough mechanical optimization to prepare your equipment for peak performance in the field:

PRESSURE CHECKS: machine, fan, head, and traction systems

FLOW ADJUSTMENTS for improved efficiency and fuel savings

KNIFE SHARPENING and cutter performance enhancement

FULL MACHINE CALIBRATION (head, joystick, fan, etc.)

COMPRESSION ADJUSTMENTS on knives, feed rollers, and saw bar cylinders

END DAMPING TUNING for all harvester head functions

KEY POINT INSPECTION of machine and harvester head components

Machine Performance

- Feeding the tree represents 50% of harvesting process
- Feeding performance depends on many factors and can drift over time
- Example to the right >>>
 - 40% increase in speed
 - 15% Reduction in Fuel consumption



PONSSE A.L.P.A. EQUIPMENT LTD.

SPRING "TUNE-UP" DU PRINTEMPS

AVERAGE FEEDING SPEED VITESSE D'ALIMENTATION MOYENNE	
BEFORE / AVANT	AFTER / APRÈS
5 M/S	7 M/S

FUEL CONSUMPTION PER HOUR CONSOMMATION DE CARBURANT PAR HEURE	
BEFORE / AVANT	AFTER / APRÈS
13 L/H	11 L/H

FUEL CONSUMPTION PER CUBIC METER CONSOMMATION DE CARBURANT PAR MÈTRE CUBE	
BEFORE / AVANT	AFTER / APRÈS
1.5 M ³	0.8 M ³

**BOOST PRODUCTIVITY
REDUCE FUEL CONSUMPTION**

TRAIN SMART. HARVEST SMARTER.

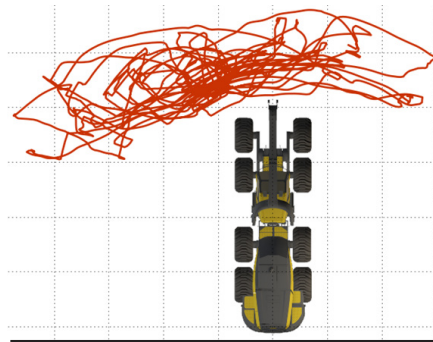
STAGE 2

HANDS-ON SIMULATOR TRAINING

Designed to sharpen operator skills and boost efficiency in real-world applications:

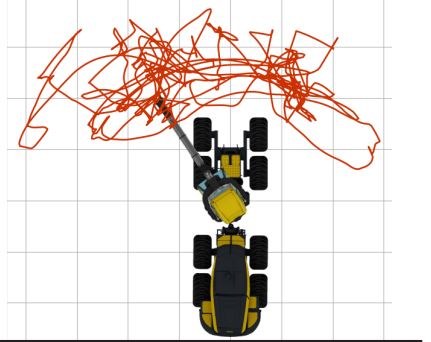
- Learn industry-standard harvesting techniques in a controlled environment
- Master proper picking order in a four-quadrant fishbone cutting pattern
- Understand the impact of boom movement in different cutting strategies:
 - One-sided cutting,
 - Two-sided cutting,
 - Two-sided cutting within a four-quadrant layout

Training That Delivers: Achieve Up to 30% More Efficiency



BEFORE

400 meters of boom movement
with 1 side method



AFTER

250 meters of boom movement
with 2 side | 4 quadrant method

From Beginner to Pro, We Help You Get More Out of Every Shift

**FULL
SIMULATOR**

WHERE SKILLS MEET THE WOODS.

STAGE 3

IN-FOREST OPERATOR TRAINING

- Apply what you've learned in real-world conditions, guided by an expert operator trainer:
- Practice simulator techniques in a live forest environment
- Optimize crane settings to match operator movement patterns
- Perform trial runs: One-sided cutting, Two-sided cutting, Four-quadrant, two-sided cutting
- Assess work quality: piling accuracy, brush control, and overall efficiency
- Review performance and identify gains for continued improvement



LIMITED TIME OFFER, CONTACT US FOR DETAILS.



CONTACT US TO LEARN MORE



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ALEXIS COUTURIER

TRAINING MANAGER / OPTI SPECIALIST

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470 ISIDORE-BOUCHER BLVD.
SAINT-JACQUES, NB



A.L.P.A. EQUIPMENT LTD

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