SABI AGRI



THE ELECTRIC STRADDLE TRACTOR

ALPO

new ways to farm your way_

sabi-agri.com

The triple agroecological performance_



1. Economic performance

_ High work versatility

_ Slope capability up to 35% and side-slope management

_ **Low operating** and maintenance costs

2. Environmental performance

_ Low weight to preserve soils and biodiversity

_ **Energy efficiency:** 10 times less energy consumption

_ **Carbon neutrality:** 12.4 tons of CO_2 avoided per year

3. Social performance

_ Great **visibility** over crops and tools

_ No noise, no gas, no vibration

_ **Work safety:** low center of gravity, self-braking motors on slopes

your best coworker_

Right agronomic power_

Its light weight combined with the power required for your daily operations ensures environmental protection.

Cost-effective technology_

Its ergonomic design and features are built around farmer field needs.

Intuitive and comfortable operation_

Its energy efficiency and high working precision divide your operating costs by 10.



3 working zones
Compatible with standard mechanical, hydraulic or electric agricultural tools

Versatility
Adjustable track width from 20 to 80 cm 205 cm straddle height



Solar panel roof
Up to 15% additional charge

4 independent driven wheels
Equipped with low-pressure tires

SPECIFICATIONS

Motorization

Power	**50 electric hp**
Batteries	**LiFePO$_4$ 46 kWh**
Autonomy	**Up to 10 hours depending on operating conditions**
Charger	**Three-phase charger, recharge possible in 3 hours**

Features

Wheels	**4-wheel drive – 2 front steering wheels**
Tires	**320/65 R16 – low-pressure tires**
Weight	**2 tons** (depending on options)

Dimensions

Overall length	**315 cm** (excluding lift)
Overall height	**262 cm**
Track width	**From 95 to 200 cm**
In-row width	**52 cm**
Overall width	**143 cm to 231 cm** depending on model
Straddle height	**205 cm**
Steering angle	**53°**
Variable track	**20 cm to 80 cm**

Agricultural tool management

Tool carrier	**Optional front-mounted tool carrier**
Implement actuation	**Electric hydraulic power unit - 25 L/min – 100 bar**

Suitable for all vineyards
Choice of 10 widths

Proven product
Over 25,000 hours worked

Designed and manufactured in France

SABI AGRI's mission_

TRANSFORMING MACHINES TO TRANSFORM PRACTICES IN THE SERVICE OF AGROECOLOGY.

By reconciling environmental respect with the realities of farming, we open the way to new ways of working the land.

SABI AGRI is a family-owned company born from our own experience as farmers.

The agroecological transition requires a complete rethinking of agricultural machinery. We are committed to offering new, more sustainable technological approaches so that agriculture can continue to collaborate with nature—shaping our landscapes and preserving our ecosystems.

SABI AGRI®

Visit our network of distributor partners to discover our full range of products.

Biopôle Clermont Limagne
4 rue Marie Curie
63360 Saint-Beauzire
France

sabi-agri.com

Texts and photographs are non-contractual. Information is subject to change since the printing of this document.