



Customer Benefits

7 Reasons to use an ATI electric machine

- 1. Time is money:** Through the utilization of the ATI Piccolo or Pegasus, up to 30–50% working time can be saved depending on the type of work. In a fruit cultivation farm of 4–5 ha, the machine is in use for about 150 days a year. Carefully estimated, it is possible to save about 60 working days. With an hourly salary of 8 €, working expenses are reduced by 3.000 € – 4.000 € per person per year.
- 2. Work-load reduction:** Work load reduction in a fruit orchard is of great importance. For example, per year 7–10 work operations are carried out in average on each fruit tree. For each operation, a person has to climb about one meter up and down the tree. This amounts to climbing up and down 3.000 trees on each ha of the orchard. With an orchard of 3 ha, this almost amounts to climbing the Mount Everest.
- 3. Environment:** As our working platforms are electrically operated, they create neither noise nor air pollution through exhaust emissions. In addition, a diesel engine creates strong vibrations during operation. This is not the case with our electric machines.
- 4. Energy saving:** An electrical engine has 50% better power efficiency as compared to a conventional combustion engine. Therefore the operation expenses are considerably lower than with a conventional diesel engine.
- 5. Maintenance:** Our machines require very little maintenance.
- 6. User friendly:** The operating elements are designed in such a way that the operation of the machine is very user friendly.
- 7. Comfort:** Slope adjustment as well as different driving modes, for example timer and interval driving, allow for a comfortable and efficient operation.

Technical advantages

- Electrical 4-wheel traction
- Powerful torque and features compared to a hydrostatic traction
- Tank steering (maximum mobility, optimal cross-country features as well as climbing ability and traction)
- Programmable drive mode (timer and interval features)
- Electromechanical unloading system for large fruit containers

Specifications

Motors	2 DC motors rated 0.6 KW
Transmission	Self-locking worm gear
Brakes	Electromechanical braking system - with worm gear
Steering	Tank steering with joystick
Control	Forward and reverse using joystick
Batteries	2x 12V dry batteries of 100Ah, weight 32kg
Charger	Standard 10A electronically controlled
Speed	Adjustable from 0 to max. of 3km/h
Climbing	Max 25% slope
Max load	Containers 400kg, work platform 100kg, per ladder 100kg
Weight	Empty 200kg
Tyres	15"x 600 x 6
Work platform	Length: 0.90m, width 0.70m, 1.10m extended Working height: 1.20m non-adjustable
Total length	1.20m
Total width	0.70m

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