

AgLoco® 35 Technical Summary

September 2022



*Image shows AgLoco® 150

Background

A zero-carbon tractor which can match a diesel on performance and save up to 90% on fuel costs.

AgLocos® are biomass powered (wood and crop residue).

A typical farm need only put aside 2% of its land area to continuously produce enough solid biofuel to meet the AgLoco's needs (or one third of crop residues).

Why Biomass Energy

- **Low Energy Investment**
 - Low cost & easy to grow at scale
- Biomass can be purpose grown or utilise waste husks & residues
- Stable & safe to transport

Performance*

- 35hp (26 kW)
- 2t with full supplies
- 10 minutes to reach full pressure
- Able to haul 7 tonnes
- 120kg of wood-chip provides 4 hours of run time at an average 48% load.

Optional Features

- Rear PTO & Hitch
- Front end loader
- Canopy

Low-tech

- The AgLoco is robust and simple
- Skilled local tradesmen will be able to make repairs using standard workshop equipment.
- All parts can be machined in Fiji

Estimated price:

- US\$40,000 for base model*
- *All prices and features are subject to change

