AGRICULTURAL MECHANIZATION DEVELOPMENT PROGRAM

Institute of Agricultural Engineering
College of Engineering and Agro-Industrial Technology
University of the Philippines Los Baños
College, Laguna, Philippines

UPLB HAND TRACTOR
Model: Mini

For more information, contact:

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FEATURES:

- Simple, easy to fabricate and is made of locally available materials
- Can be used as a garden tractor due to its compactness
- The machine can likewise be used inside the greenhouse especially in doing primary and secondary tillage operations
- Very light
  - very light that even women can easily operate the machine
  - the machine is very easy to maneuver especially in rolling or hilly terrains
- Affordable and cheap as compared to imported hand tractors

SPECIFICATIONS:

Type of Machine: Single axle, pull type hand tractor
Dimensions (mm):
  - Length: 2060
  - Width: 610
  - Height: 1100
Weight:
  - 53.0 kg (without engine)
  - 73 kg (with 3.5 Hp engine)
Power Transmission: Belt, pulley and chain and sprocket
Power source: 3.5 Hp engine
Number of operator: one person