



ADVANTAGE OF MECHANIZING LAND PREPARATION

SIGNIFICANT INCREASE IN YIELD

with proper soil tillage and
better land levelling using
Four-Wheel Drive Tractors



Philippine Center for Postharvest Development and Mechanization (PHilMech)

- Website | www.philmech.gov.ph
- Facebook | @philmech
- Email Address | rcefmechanization@gmail.com

PHilMech Main Office

CLSU Compound, Science City of Muñoz,
Nueva Ecija, 3120, Philippines

Disclaimer: The appearance of names/photos of branded agricultural machines is meant to present available products in the market. It does not mean endorsement of the products by PHilMech.



MECHANIZED LAND PREPARATION

Featuring technologies available
under RCEF Mechanization Program

#rcefmechanization





WHY CHOOSE HAND TRACTOR?

The hand tractor is also a self-propelled machine used for plowing, harrowing, and leveling of field. It is designed to pull and propel trailed or mounted agricultural machinery and implements.

Compared to animals/human, it is more efficient and can perform better. It is also suitable in both wet and dry soil condition. Moreover, this multi-purpose farm machinery can be used especially for transport and hauling of farm inputs.



WHY CHOOSE FLOATING TILLER?

The floating tiller is a walking-type agricultural tractor commonly used in the waterlogged fields. It is equipped with front-mounted tilling wheels and a floatation structure.

This tiller can be used on deep mudded field or called "laboy". It has a portable and simple design and can perform fast and efficient land preparation.

Moreover, this type of machine is lightweight and can be easily transported.



WHY CHOOSE FOUR-WHEEL TRACTOR?

The four-wheel drive tractor is a self-propelled vehicle designed to carry, pull or propel agricultural machines and implements.

This machine can make your land preparation operations faster and easier. It is flexible in both dry and wet soil conditions, and has better traction.

This multi-purpose farm machinery is recommended for large-scale farm operations and can also be utilized for transport, hauling of farm inputs and towing of farm machinery like rice combine harvester.

NOTE:

Check out the full specifications of these technologies on the RCEF Mechanization Program **Technology Catalogue**