



TRACTORCO COMPANY INC.

SITIO MAMBUKOG, BRGY. ZONE 16, TALISAY CITY
NEGROS OCCIDENTAL

TEL. NO: (+63) 34 495-2288 / 0928-5030045

Dealer of Good Quality & Low Priced Farm Tractors



Where Good Service Costs Less

NEWSLETTER

ISSUE: JULY 2019

LS TRACTOR AROUND THE PHILIPPINES FROM 50 HP TO 105 HP

It is 2 years since TRACTORCO started selling LS Tractors in the Philippines. The brand continues to strengthen and gain popularity with many customers happy with the performance, particularly with the low fuel consumption that they are experiencing.



Advantages include:

[CLICK HERE FOR VIDEO OF LS TRACTOR](#)

1. **Fuel Efficient** – up to 7% less fuel consumption than other brands
2. **Two years warranty or 2000 hours**, whichever comes first
3. **Super Creeper Gearbox** which is particularly useful when planting and harvesting crops.
4. **Syncro Shuttle Lever** allows you to operate the tractor more conveniently especially for loading operations
5. **Parts readily available** at TRACTORCO
6. **Quick after Sales Service** around the Philippines with **LS trained mechanics**.

LAND PREPARATION MACHINERY

TRACTORCO now offers the **New Mouldboard and Disc Plough Equipment** from Tatu, Brazil.



DISC PLOUGH

Features:

- Made with a **Special Boron Steel Disc**, hard and durable
- **Heavy Duty Welded Beam** for high strength
- **Sealed and Greasable bearings** for long life



MOULDBOARD PLOUGH

Features:

- **Universal type mouldboard** for efficient use in any kind of soil.
- **Shear bolts** to protect the unit and the tractor against load excess.
- **Depth Wheel Control** to maintain uniform depth of ploughing



WHY DO WE NEED TO PLOUGH?

One of the major problems that farmers face is weed control. Weeds compete with the planted crop for water and essential nutrients. They typically grow fast and can crowd out the crop. One of the advantages of ploughing is that it breaks up weed roots. With fewer weeds surviving, the soil is clearer and there is less competition for the crop.

Farmers want to give seeds the best chance of germinating and growing. Ploughing is the first stage in preparing the seed bed by breaking up dense soil types and compacted ground. The more open structure of the soil allows the roots to establish and thrive. Ploughing also incorporates organic matter into the soil which further improves its structure and also adds nutrients which are then available to the growing crop.

OTHER MACHINERY FOR LAND PREPARATION



[CLICK HERE FOR VIDEO OF LAND PREPARATION MACHINERY](#)

WHAT IS SILAGE?

Silage making is a technique for conserving forage by means of anaerobic fermentation. It is a method used to preserve the pasture for Cows, Carabaos, Sheep, Goats and other livestock to eat later when natural pasture is not plentiful or nutritious. Corn and other grasses like Napier, Alfalfa, Molato and Mombasa etc. are cut and then fermented to keep as much of the nutrients (such as sugars and proteins) as possible.

MACHINERY FOR SILAGE MAKING



JF FORAGE CHOPPERS are our best seller in the Philippines. The range is versatile and can be run by an Electric Motor, Diesel Engine or attached to the PTO of a Tractor. Capacity - from 500kg to 35tonnes/ hour depending on the model.

DID YOU KNOW?

[CLICK HERE FOR VIDEO OF JF FORAGE CHOPPER](#)

1. Chopped grass is easier to digest and leads to higher daily levels of nutrient consumption giving higher milk production or faster daily weight gains in beef.
2. Chop length of 2cms could increase milk production by up to 2L/cow/day.
3. Chopped forage mixes better with other nutrients. So the components of the diet are better utilized by the cattle.
4. There is less wastage of forage.

SILAGE BAGGING MACHINE

CAPACITY	4500KG/HR
With gasoline motor 6.5HP	
Suitable for bagging and compacting silage	
30-40 kg per bag	
Bag size: 510mm x 1100mm	



[CLICK HERE FOR VIDEO OF SILAGE BAGGING MACHINE](#)

FORAGE HARVESTERS



JF1600AT S2 - ROW-INDEPENDENT PRECISION FORAGE HARVESTER

- Up to 50tonnes/hour of forage for silage, fresh feeding or Biomass.
- We recommend 100HP to harvest Corn and 150HP for Napier for best operation.



JF C120 – SINGLE ROW FORAGE HARVESTER

- Up to 35tonnes /hour
- Requires at least 60HP for Corn
- Unique row independent head allows a greater output

[CLICK HERE FOR VIDEO OF FORAGE HARVESTER](#)

TIPPING TRAILER – CAPACITY 6 TONNES



[CLICK HERE FOR VIDEO OF TIPPING TRAILER](#)

HARVESTING OF CORN SILAGE



7 DAYS OLD

30 DAYS OLD

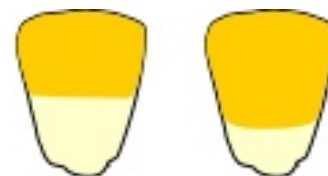
45 DAYS OLD

It is important to know the right dry matter of the corn for silage to maximize the fermentation and to minimize the spoilage losses. The corn plant should be harvested when it reaches 30% -35% dry matter, in turn, giving optimum nutrients for silage. Low dry matter content due to **early** harvesting may be bulky, thus reducing intake and animal performance. It may also affect the nutrient value of the plant and increase the risk of bacterial and fungal spoilage. Harvesting **after** the correct level of dry matter can also cause a low nutritive value of silage because of poor starch and palatability. Late harvest may result in heating problems because of insufficient packing; to overcome this, late harvested corn should be **finely chopped**.

In areas that are extremely dry, especially in the Philippines during summer season, optimum moisture of silage may occur *before* optimum maturity. Corn is usually harvested 42-47 days after planting. The kernel 'Milk Line' has often been used to determine the right moisture to harvest corn silage. This can be done manually by breaking a cob in half and checking the milk line. The paler line can be seen on kernels where the drier and moister parts of the kernel meet. The best time to harvest corn for silage is when this milk line is between one-half and two-third of the way down the grains. Alternatively, TRACTORCO stocks a moisture meter which takes the guesswork out of this procedure.



**SILAGE MOISTURE METER
AVAILABLE FROM TRACTORCO**



1/2

3/4

KERNEL MILK LINE

VERTICAL DIET MIXER FEEDER FOR LIVESTOCK FEEDING

WHAT IS A TMR MIXER?

- The TMR MIXER (Total Mixed Ration) evenly mixes all the nutrients needed for livestock feed.
- It can mix different ingredients such as Forage crops, Grains, Protein Feeds, Minerals, Vitamins and Feed Additives.
- The TMR MIXER provides total control and accuracy over the amount of each ingredient used.
- Using a TMR that's correctly balanced for your cows can increase milk production 1 to 2.5L/cow/day.
- Feeding a total mixed ration (TMR) can ensure your cows receive enough nutrients for good health, milk production and reproduction.

FIMAKS VERTICAL DIET MIXER FEEDER (TMR)



TRACTORCO supplied TMRs in Luzon and in Mindanao for Livestock feeding. One of Tractorco's regular clients has 3 units of this TMR; 1 small unit and 2 big units for their 1000 cow herd. According to them, the Fimaks TMR has become the most important machine for their livestock operation.

[CLICK HERE FOR VIDEO OF TMR](#)

BENEFITS OF USING A TMR:

- Improved feed efficiency
- Increased feed utilization - 4% increase in efficiency compared to conventional feeding of forage and grains fed separately
- Increased milk production - up to 5% higher with TMR, compared to a conventional ration
- Decreased incidence of digestive and metabolic problems
- Accuracy of the given mixed ingredients compared to feeding ingredients separately
- Reduced labor costs
- Less feed waste - blending all the feeds together in a TMR can mask the flavor of less palatable feeds
- Less sorting. With proper mixing, the cattle cannot pick out the most palatable food and leave the less palatable. So each cow receives a uniform diet.

FIMAKS TMR WORKING IN THE PHILIPPINES



FIMAKS 16 CUBIC METRE IN BATANGAS



FIMAKS 3 CUBIC METRE IN DAVAO

One of the advantages of a vertical TMR is it mixes the ingredients evenly without leaving any material at the bottom of the mixer. The auger is designed to mix the materials up and down and mixes it totally.

A HAPPY, COMFORTABLE COW IS A PRODUCTIVE COW

We are pleased to add the **FIMAKS COW BRUSH** to our range of products. We believe it has a number of cost and welfare benefits for the livestock.



DID YOU KNOW?

***Boosts Milk Production** – The cow that uses the brush is more active which positively affects circulation to the udder and is proven to produce more milk - up to an extra litre per day.

***Reduces disease** – The cow that walks more and is lying in its stall for a shorter period of time has a lower exposure to bacteria present in the stall area. The increased grooming behaviour may also lead to cleaner skin by reducing the number of parasites and organism on the cow's coat. It has also been proven to reduce the incidence of mastitis.

***Decreases property damage** – Cattle use the brush to rub against instead of causing damage to parts of the building.

***Alleviates Stress** – The cow brush is a natural stress reliever. When a cow is stressed she tends to behave erratically which can harm workers. She may also avoid entering the parlour or refuse to let down her milk.

A SOLUTION FOR THE DROUGHT SEASON

HOSE REEL IRRIGATION

IRRIGABRAS hose reel irrigation offers a fast, efficient way of providing crops with their water requirements. There are 29 hose reel models with the latest technical solutions to suit small, medium and large farms to irrigate a variety of crops.



IRRIGABRAS machines are well-known for their simple and strong construction giving long, reliable service.

BENEFITS OF IRRIGATION

- Protection against drought
- Efficient use of available water
- Better Plant Establishment
- Higher Yields
- Improved quality of crops
- Crops can take up nutrients more easily



[CLICK HERE FOR VIDEO OF HOSE REEL IRRIGATION](#)

Damage to agriculture due to El Niño has reached over P2.6 billion in six regions across the country according to the National Disaster Risk Reduction and Management Council (NDRRMC). There was damage to agriculture reported in Calabarzon (Region 4-A), Mimaropa (Region 4-B), Bicol region, Eastern Visayas, Soccsksargen (Region 12), and Bangsamoro Autonomous Region of Muslim Mindanao. According to the disaster agency, the hardest hit area is Soccsksargen with over P800 million worth of damage to crops recorded, followed by Bicol region with more than P790 million. A total of 79,044 farmers were affected by drought or dry spells. The bulk of the farmers are from Bicol region and Soccskargen, NDRRMC added. <https://business.inquirer.net/267497/ndrrmc-more-than-p2-6b-worth-of-crops-lost-due-to-el-nino>



PIVOT IRRIGATION

Pivot Irrigation gives a long-term saving on running costs due to its low working pressure requiring less fuel to drive the pump. It also has labour saving advantages and can be fully automated. It is suitable for large areas in one block. It can span several fields in one locality.



SPRINKLER SYSTEM

The polyethylene **Sprinkler System** with superfast coupling gives an extremely quick and easy system to move and transport in the field. It is very easy to assemble and dismantle and has a long life.

ANIMAL WASTE MANAGEMENT SYSTEMS

Animal waste contains many beneficial constituents that, if recycled effectively, can be used as fertilizer for crops, fodder for animals and to produce energy. Animal manure is rich in nitrogen, phosphorus and potassium. In addition to providing supplemental nutrients for crop growth, manure has several beneficial effects on soil properties. Application of organic waste decreases the bulk density of the soil by increasing both the organic fraction of the soil and the stability of aggregates.

Organic wastes also improves water filtration rate, water holding capacity and the hydraulic conductivity of the soil. All these properties of animal waste will be available only if it is carefully managed. If not, it might cause detrimental effects on the environment.

EYS MANURE SCRAPER



Good manure management starts with proper cleaning of the passageways in the cow barn. This can be fully automated without the need for labour. The barn environment and animal health are greatly improved if manure is removed frequently.

EYS MANURE SUBMERSIBLE MIXER



EYS submersible mixers are designed to agitate the manure collected into the reception pit so that the necessary solid-liquid consistency can be achieved and maintained within the pit before the slurry can be pumped efficiently and without any disruption to the flow.



EYS MANURE SEPARATOR

This is designed to mechanically separate the solid and liquid fractions of fibre-rich slurries such as animal manure. EYS Screw separators offer a practical and efficient solution to any manure such as chicken, cattle, pig and goat manure.



EYS MANURE MIX-PUMP

This is a combined pump and mixer providing a cost effective solution. Suitable for pits 2 to 5m deep. Have special knives that cut hard slurries and long fibres in the pump inlet and impeller shaft. Has remote greasing system for easy lubrication maintenance.

EYS MANURE SUBMERSIBLE PUMP

The EYS SUBMERSIBLE PUMP produces high pumping capacity even with the toughest slurries. It has a special cutter knife that cuts the hard slurries and long fibres. It also has a special cast alloy impeller for long life and durability. The motor and pump bearings are sealed to prevent ingress of slurry.



BENEFITS OF SEPARATED SLURRY

REDUCES WASTE BY UP TO 30%

SOLID SLURRY

1. SELL AS FERTILIZER
2. SPREAD ON YOUR OWN FARM AS FERTILIZER
3. COMFORTABLE BEDDING FOR YOUR CATTLE

LIQUID MATERIAL

1. BIODIGESTER TO GENERATE ELECTRICITY ON YOUR OWN FARM
2. SPREAD ON FARM AS LIQUID FERTILIZER

[CLICK HERE FOR VIDEO OF WASTE MANAGEMENT SYSTEM](#)

EMPLOYEES TRAINING AND CLIENT VISITS



TRACTORCO team went to Brazil for training on the JF 1600AT Forage Harvester. Here the JF instructor demonstrates how to extract the feed roller drum using a puller tool.



TRAINING TRACTORCO employees on the operation of the IRRIGABRAS IRRIGATION REEL. Tractorco focuses on training so that we can provide a better service to our customers. **Conducted by:** Domimar Lamis. **Team Leader**



Training and Seminar about the application and benefits of TMR / Diet Feed Mixer conducted by our Managers and Team Leaders to the rest of the TRACTORCO Employees.



TRACTORCO Employees training on the 4 Row Pneumatic Corn Planter. Investing in TRAINING EMPLOYEES is one of our top priorities. **Conducted by:** Kaiser Quima. **Workshop Manager**



Our Workshop Manager Kaiser Quima with a customer from Cebu, discussing the function of the Minos Corn Planter and the importance of setting up correctly.



A client from Nueva Ecija visited our shop for a demonstration of the JF Forage Harvester and Silage Tipping Trailer.



TRACTORCO COMPANY INC

Sitio Mambukog, Brgy. Zone 16, Talisay City, Negros Occidental
Philippines 6115



: +63 (034) 495-2288; 0928- 5030045



: jeanet@tractorco.net / meann@tractorco.net



: [tractorcocompanyinc](https://www.facebook.com/tractorcocompanyinc)



: [tractorcocompanyinc](https://www.youtube.com/tractorcocompanyinc)