

# PRODUCT CATALOG



**EMT**  
FARM IMPLEMENTS





## OUR FOUNDER

Mr. Suporn Prajprueng, a trader and industrialist, founded the company in 1951. During the 1960s and 1970s, he gained experience with Ford tractors and received training in farm machinery in England with support from Massey Ferguson. This experience led him to develop a disc plow, aimed at widening the market for Thai farmers by providing more affordable tractor implements compared to expensive imported ones, which were negatively impacting tractor sales locally. This marked the beginning of CMT Implements, which gradually expanded its business by offering a variety of tractor implements for various cultivation tasks, ranging from land preparation to crop cultivation and transport trailers.

## OUR COMPANY

Cholburi Muang Thong Co., Ltd. – The long established manufacturer and distributor of agricultural implements under CMT trade mark since 1951. We offer a wide range of agricultural implements such as disc plough, disc harrow, disc ridger, furrower ripper, coil tines, front dozer blade, rotary tiller, sprayer, sugarcane bin trailer for farmers both in Thailand and all over Asean countries. Our main products are disc plough and disc harrow for soil preparation before cultivation and afterharvesting. Our disc plough and disc harrow are designed to offer high performance in soil preparation for the variety of crops plantation – such as rice paddy, sugarcane, corn, cassava; and are designed to match with all 30 – 120 hp. tractor brands available in the market place.





# OUR VISION

To position ourselves as the premier company in the agricultural machinery and implements sector worldwide, and to establish a significant presence in the agricultural sector.

To offer customers exceptional value by delivering innovative, high-quality products at competitive prices.

# OUR MISSION

Our mission is to lead the global market in manufacturing and supplying agricultural farm machineries and implements, utilizing the advanced technology, with acknowledged reliability and outstanding quality. We are committed to providing our customers with exceptional service support, ensuring their satisfaction and success worldwide.

## ✓ WE ARE THAILAND'S PIONEER OF DISC PLOUGH AND DISC HARROW

CMT disc plough and disc harrow have been developed to serve for the best performance to Thai farmers ever since its inception in 1960s. The implements have been continuously improved to suit to different soil conditions and cultivation practices. The implements are well designed with high quality materials and workmanship to offer

## ✓ HIGH QUALITY PLOUGH AND HARROW DISCS

Our disc plough and disc harrow are assembled with boron steel discs which offer four-time higher strength than general carbon steel discs. As the result our disc plough and disc harrow could be long-lasting in use in the field.

## ✓ GUARANTEED AND ENDOSED BY THE USERS

CMT implements have offered satisfactory performance in any types of soil conditions throughout its long establishment - both domestic and export markets.

## ✓ HIGH STANDARD WELDING WORKMANSHIP

CMT implements are with high standard welding workmanship which is the legacy of our experience from the long-term maintenance works at Thai oil refinery plant in Sriracha Chonburi. Our welding workmanship has been certified by the professional testing company.





# OUR MILESTONES

**1951**

The company was established in Chonburi - Thailand's eastern province, and later on dealt as dealer and contractor for Ford and Massey Ferguson tractors.

**1980**

1980 - 2010 : The company was commissioned as a contractor to operate maintenance works at Thailoil refinery plant in Siracha Chonburi.

**1990**

1990 - 2009 : The company was Thailand's sole distributor of John Deere golf and turf equipment. Also the distributor of E-Z-GO and Yamaha golf cars.

**2010**

2010 : The company started exploring export business to countries in Africa - particularly Nigeria, Asean countries - Indonesia, The Philippines, Vietnam, Cambodia and Myanmar.

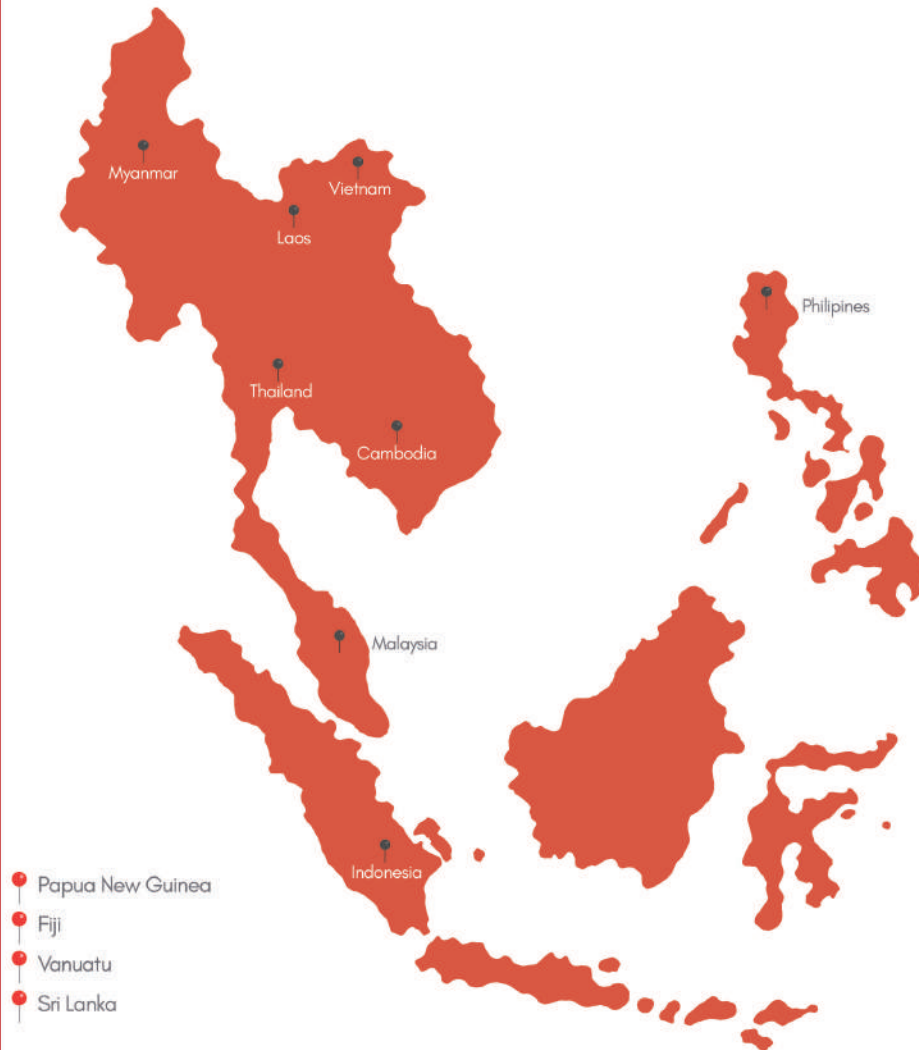
**2020-PRESENT**

2020 : The third generation of management has begun new business chapter of business expansion.





# OUR MARKETS



In the domestic market, we boast an extensive network of dealers spanning every province throughout Thailand. These dealers serve as distributors for all tractor brands available. Moreover, we operate our own fleet of transport trucks to efficiently deliver our implements to these dealers.

Furthermore, our CMT implements have garnered international acclaim, being exported to numerous overseas markets. Our export distributors are in countries such as Indonesia, The Philippines, Malaysia, Myanmar, Vietnam, Cambodia, Laos, Papua New Guinea, Fiji, Vanuatu and Sri Lanka.

Our domestic sales account for 70% and export sales account for 30% of total sales.

# PRODUCTS

Our current product lines of implements are as follows:

## 1. Disc Plough

There are three and four discs for our disc plough implements – to be attached to tractors 34hp – 140hp.

## 2. Poly Disc Plough

We have five to eight discs for our poly disc plough units – to be attached to tractors 25hp – 120hp.

## 3. Disc Harrow

We have 16, 18, 20, 22 discs for the offset disc harrow implements, we offer two sizes of 22" disc and 24" disc for selection. The offset disc harrow comprises of notched discs on the front row and plain discs on the back row. We also offer all notched discs for both rows as an option.

## 4. Front Dozer Blade

We offer front dozer blade for some models of New Holland, Yanmar, and Ford.

## 5. Ripper/Furrower

Two models are offered – with two tines and three tines for tractors 60hp – 90hp.

## 6. Disc Ridger

Two models are offered – with 24" discs and 26" discs for tractors 36hp – 90hp.

## 7. Coil Tines

Two models are offered – with 6 tines and 8 tines for tractors 70hp – 90hp.

## 8. Rotary Tiller

We offer two models – 160 cm and 180 cm for 45-50hp.

## 9. Rotary Slasher

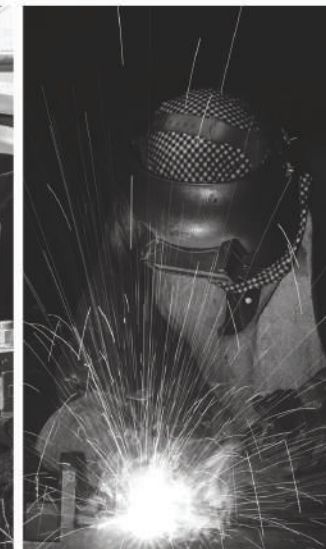
We offer 4 models for rotary slasher – cutting width 35", 48", 60" and 72" for tractors 35hp – 110hp.

## 10. Disc

We offer a diverse selection of Boron and Carbon disc options to suit all models.

## 11. Angkor Sprayer

We offer two models – 1000 litres trailer type and 600 litres mounted type for 45 hp. and up.



# PRODUCT

## DISC PLOUGH

Our disc plough is with unique design of its rear wheel setting for easy set up to offer smooth and straight ploughing trail, and with sturdy frame to allow efficient work even on hard ground. Our disc plough is equipped with premium boron discs and made from high quality material and assured workmanship. It is the perfect tool for ploughing to loosen and turn over the ground on every soil condition as well as uneven fields.

### Product Highlight

- Unique design to optimize performance
- Premium material and assured workmanship
- Variety of choice

**Usage :** Sugarcane, Cassava and Rice

## DISC PLOUGH - 4 DISCS



SPECIFICATION												
Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
						mm.	inch	mm.	inch			
1.	MTD 1045-4	4	22"	39 - 47 HP	4"-6"	1500 mm.	19 mm.	3/4"	22.3 mm.	7/8"	320 kg.	100x220x115 cm.
2.	MTD 1530-4	4	24"	45 - 49 HP	8"-10"	1500 mm.	19 mm.	3/4"	22.3 mm.	7/8"	400 kg.	100x240x115 cm.
3.	MTD 50-4	4	24"	49 - 55 HP	8"-10"	1200 mm.	19 mm.	1"	22.3 mm.	7/8"	445 kg.	100x240x115 cm.
4.	MTD 2030-4	4	26"	50 - 60 HP	8"-10"	1400 mm.	19 mm.	1"	28.6 mm.	1-1/8"	523 kg.	100x240x120 cm.
5.	MTD 1400	4	26"	70 - 90 HP	8"-10"	1800 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	600 kg.	110x260x145 cm.
6.	MTD 1400-26L	4	26"	90 - 105 HP	8"-12"	1800 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	528 kg.	110x280x145 cm.
7.	MTD 1400-28L	4	28"	70 - 90 HP	8"-12"	1800 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	640 kg.	110x280x155 cm.
8.	MTD 1428	4	28"	90 - 120 HP	8"-12"	1400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	710 kg.	110x250x155 cm.

## DISC PLOUGH - 3 DISCS



SPECIFICATION												
Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
						mm.	inch	mm.	inch			
1.	MTD 1030Y	3	22"	34-40 HP	4"-6"	950 mm.	19 mm.	3/4"	22.3 mm.	7/8"	280 kg.	100x170x115 cm.
2.	MTD 1035-3	3	22"	35-39 HP	4"-6"	950 mm.	19 mm.	3/4"	22.3 mm.	7/8"	255 kg.	100x180x115 cm.
3.	MTD 1530	3	24"	45-49 HP	8"-10"	1000 mm.	19 mm.	3/4"	22.3 mm.	7/8"	365 kg.	115x220x115 cm.
4.	MTD 1530Y	3	24"	45-49 HP	8"-10"	1000 mm.	19 mm.	3/4"	22.3 mm.	7/8"	350 kg.	115x220x115 cm.
5.	MTD 50-3Y	3	24"	49-55 HP	8"-10"	1200 mm.	19 mm.	3/4"	22.3 mm.	7/8"	395 kg.	100x240x115 cm.
6.	MTD 2030	3	26"	50-55 HP	8"-12"	1200 mm.	19 mm.	3/4"	22.3 mm.	7/8"	435 kg.	100x240x120 cm.
7.	MTD 2030Y	3	26"	50-60 HP	8"-12"	1200 mm.	19 mm.	3/4"	28.6 mm.	7/8"	463 kg.	100x240x120 cm.
8.	MTD 1300H	3	26"	70-90 HP	8"-12"	1400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	510 kg.	100x235x140 cm.
9.	MTD 1300Y	3	26"	70-90 HP	8"-12"	1400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	520 kg.	110x260x145 cm.
10.	MTD 1328Y	3	28"	90-120 HP	8"-12"	1400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	630 kg.	110x245x155 cm.

## DISC PLOUGH - 5 DISCS



SPECIFICATION												
Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
						mm.	inch	mm.	inch			
1.	MTD 1500	5	26"	105-110 HP	8" - 12"	2400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	710 kg.	110x250x150 cm.
2.	MTD 1500-28L	5	28"	110-120 HP	8" - 12"	2400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	730 kg.	111x325x150 cm.
3.	MTD 1528	5	28"	105-120 HP	8" - 12"	2400 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	850 kg.	110x250x155 cm.



## POLY DISC PLOUGH

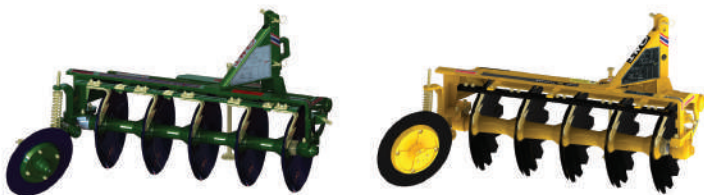
Our poly disc plough embodies sustainable engineering principles and crafted to efficiently break up soil clumps, clear surface residues, eradicate weeds, and facilitate soil aeration, priming it for subsequent planting. Featuring premium boron discs and made from high quality material with guaranteed workmanship.

### Product Highlight

- Unique design to optimize performance
- Premium material and assured workmanship
- Variety of choice

**Usage :** Sugarcane, Cassava and Rice

## POLY DISC PLOUGH - 5 DISCS



### SPECIFICATION

Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
					mm.	inch	mm.	inch				
1.	MTD1050	5	22"	25-35 HP	4"-5"	1000 mm.	19 mm.	3/4"	22.3 mm.	7/8"	290 kg.	90 x 180 x 110 cm.
2.	MTD1060-5	5	22"	30-40 HP	4"-5"	1260 mm.	19 mm.	3/4"	22.3 mm.	7/8"	315 kg.	90 x 190 x 110 cm.
3.	MTD2060-5-22	5	22"	39-45 HP	4"-5"	1270 mm.	19 mm.	3/4"	22.3 mm.	7/8"	335 kg.	120 x 195 x 110 cm.
4.	MTD2080-5	5	24"	45-49 HP	5"-6"	1270 mm.	19 mm.	3/4"	22.3 mm.	7/8"	380 kg.	120 x 195 x 115 cm.
5.	MTD2060-5-350L-24	5	24"	45-49 HP	5"-6"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	361 kg.	120 x 210 x 115 cm.
6.	MTD50-5-24	5	24"	50-60 HP	5"-6"	1300 mm.	19 mm.	3/4"	22.3 mm.	7/8"	515 kg.	120 x 240 x 120 cm.
7.	MTD50-5-26	5	26"	60-70 HP	5"-6"	1300 mm.	19 mm.	3/4"	22.3 mm.	7/8"	520 kg.	120 x 240 x 120 cm.
8.	MTD25-24-15L	5	26"	60-70 HP	5"-6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	588 kg.	120 x 240 x 115 cm.
9.	MTD25-26-15L	5	26"	70-80 HP	5"-6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	590 kg.	120 x 240 x 120 cm.
10.	MTD2060-5X	5	24"	45-49 HP	5"-6"	1270 mm.	19 mm.	3/4"	22.3 mm.	7/8"	380 kg.	120 x 195 x 115 cm.

## POLY DISC PLOUGH - 6 DISCS



### SPECIFICATION

Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
					mm.	inch	mm.	inch				
1.	MTD1060	6	22"	30-40 HP	4"-5"	1260 mm.	19 mm.	3/4"	22.3 mm.	7/8"	340 kg.	90 x 190 x 110 cm.
2.	MTD1060-11L	6	22"	39-45 HP	4"-5"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	340 kg.	90 x 210 x 110 cm.
3.	MTD2060-22	6	22"	39-45 HP	4"-5"	1270 mm.	19 mm.	3/4"	22.3 mm.	7/8"	345 kg.	120 x 195 x 110 cm.
4.	MTD2060-11L-22	6	22"	45-49 HP	4"-5"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	380 kg.	120 x 195 x 110 cm.
5.	MTD2060	6	24"	45-49 HP	5"-6"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	370 kg.	120 x 210 x 115 cm.
6.	MTD2060-11L	6	24"	47-50 HP	5"-6"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	385 kg.	120 x 210 x 115 cm.
7.	MTD50-24	6	24"	50-55 HP	5"-6"	1300 mm.	19 mm.	3/4"	22.3 mm.	7/8"	520 kg.	120 x 210 x 115 cm.
8.	MTD26-24-11L	6	24"	50-60 HP	5"-6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	550 kg.	120 x 240 x 115 cm.
9.	MTD26-10	6	26"	60-70 HP	8"	1300 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	540 kg.	120 x 210 x 120 cm.
10.	MTD27-10-6	6	26"	70-90 HP	8"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	570 kg.	120 x 240 x 120 cm.
11.	MTD26-24-60L	6	24"	55-65 HP	6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	495 kg.	120 x 240 x 120 cm.
12.	MTD2060X	6	24"	45-49 HP	5"-6"	1270 mm.	19 mm.	3/4"	22.3 mm.	7/8"	370 kg.	120 x 195 x 115 cm.
13.	MTD2060-11LX	6	24"	47-50 HP	5"-6"	1400 mm.	19 mm.	3/4"	22.3 mm.	7/8"	385 kg.	120 x 210 x 115 cm.

## POLY DISC PLOUGH - 7 DISCS



### SPECIFICATION

Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
					mm.	inch	mm.	inch				
1.	MTD27-10	7	26"	70-90 HP	8"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	575 kg.	120 x 240 x 120 cm.
2.	MTD27-24	7	24"	60-70 HP	6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	560 kg.	120 x 240 x 120 cm.
3.	MTD27-24-60L	7	24"	55-65 HP	6"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	506 kg.	120 x 240 x 120 cm.
4.	MTD28-10-7	7	26"	90-120 HP	8"	1850 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	620 kg.	120 x 290 x 120 cm.
5.	MTD27-10X	6	24"	45-49 HP	8"	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	575 kg.	120 x 240 x 120 cm.

## POLY DISC PLOUGH - 8 DISCS



### SPECIFICATION

Implement		No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Size of Cross-Shaft Pin				Aprox. Weight (kg.)	Packing (cm.) width x length x height
NO.	Model				Depth (inch)	Width (mm.)	Top Link		Lower Link			
						mm.	inch	mm.	inch			
1.	MTD28-10	8	26"	90-120 HP	8"	1850 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	625 kg.	120 x 290 x 120 cm.



## DISC HARROW

Our disc harrow excels in cultivating light and medium soil fields, post-ploughing, by breaking up soil clumps, aerating the soil, and eradicating weeds, resulting in a finer soil texture conducive to new plantations. It's equally adept at tilling both light and heavy fields. With adjustable disc gang axle angles of up to 46 degrees, our offset disc harrow provides optimal soil tillage consistency.

### Product Highlight

- 46 Degrees angle adjustable discs gang axles
- The offset design enables maximum penetration and even tillage of soil.
- Premium material and assured workmanship

**Usage :** Sugarcane, Cassava and Corn



### SPECIFICATION

Model	NO. of Discs	Disc Size	Tractor HP.	Weight (kg.)	Measurement (cm.)	Maximum		Top Link		Lower Link	
						Depth (mm.)	Width (mm.)	mm.	inch	mm.	inch
HR29-16-22	16	22"	55 - 75 HP	550 kg.	190 x 210 x 115 cm.	100 mm.	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR30-18-22	18	22"	70 - 90 HP	580 kg.	200 x 220 x 115 cm.	100 mm.	1800 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR32-20-22	20	22"	80 - 100HP	645 kg.	200 x 240 x 115 cm.	100 mm.	2100 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR32-22-22	22	22"	95 - 110 HP	680 kg.	200 x 260 x 115 cm.	100 mm.	2300 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR29-16-24	16	24"	60 - 80 HP	585 kg.	200 x 210 x 120 cm.	150 mm.	1600 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HE30-18-24	18	24"	70 - 100 HP	600 kg.	210 x 220 x 120 cm.	150 mm.	1800 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR32-20-24	20	24"	90 - 110 HP	660 kg.	210 x 240 x 120 cm.	150 mm.	2100 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"
HR32-22-24	22	24"	95 - 120 HP	715 kg.	210 x 260 x 120 cm.	150 mm.	2300 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"



## DISC RIDGER

The CMT disc ridger delivers efficient bed ridging for both small-scale and expansive crop plantations, boasting adjustable settings to accommodate various bed sizes. Constructed with sturdy frame and high tensile boron steel discs to offer high performance in ridging the cultivated fields.

### Product Highlight

- Efficiently designed to produce ridge type planting beds
- Sturdy frame and high tensile boron steel discs
- Longevity and minimal maintenance

**Usage :** Small crops and vegetables



#### SPECIFICATION

NO.	Implement Model	No. of Discs	Size of Discs	Tractor HP.	Performance - Maximum		Measurement Width (mm.)	Top Link		Lower Link		Weight (kg.)
					Depth (inch)	Width (mm.)		mm.	inch	mm.	inch	
1.	CMT 83-124	2	24"	36-49 HP	8"-12"	1,000-1,200 mm.	1,500 mm.	19 mm.	3/4"	22.3 mm.	7/8"	270 kg.
2.	CMT 83-126	2	26"	60-90 HP	8"-12"	1,000-1,200 mm.	2,040 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	385 kg.

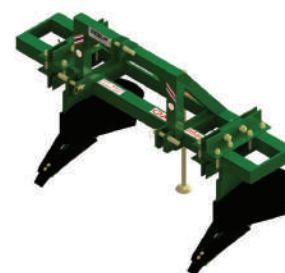
## RIPPER/FURROWER

Our ripper is well designed to effectively loosen and aerate compacted soil, mitigating the impact of compaction. This versatile implement can easily transform into a furrower, breaking up and shaping the ground as needed. Equipped with a heavy-duty frame and specially crafted tines from Australia, it excels in challenging conditions whether operating as a ripper or furrower.

### Product Highlight

- The two functions in one implement
- Sturdy frame and well-designed tines for efficient cultivation
- Specially crafted tines from Australia

**Usage :** Sugarcane, Cassava, Corn and Vegetables



#### SPECIFICATION

NO.	Model	No. of Discs	Tine Size (mm.)	Tractor HP.	Maximum		Measurement Width (mm.)	Top Link		Lower Link		Weight (kg.)
					Depth (inch)	Width (inch)		mm.	inch	mm.	inch	
1.	CMT 200	2	200 x 32 mm.	60-70 HP	10"-15"	10"-30"	2,040 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	320 kg.



#### SPECIFICATION

NO.	Model	No. of Discs	Tine Size (mm.)	Tractor HP.	Maximum		Measurement Width (mm.)	Top Link		Lower Link		Weight (kg.)
					Depth (inch)	Width (inch)		mm.	inch	mm.	inch	
2.	CMT 300	2	200 x 32 mm.	70-90 HP	10"-15"	10"-30"	2,040 mm.	25.8 mm.	1"	28.6 mm.	1-1/8"	477 kg.

## COIL TINES

Our coil tines cultivator is designed to optimize soil aeration, weed eradication, and overall soil health, thereby enhancing crop cultivation. It is equipped with heavy duty frame and specially-made coil tines from Australia delivers efficient performance in maintaining soil quality for crop cultivation, with less maintenance.

### Product Highlight

- Custom designed to aerate and eradicate weeds for better cultivation
- Adjusted tines distance as desired
- Specially made coil tines from Australia

**Usage :** Sugarcane



#### SPECIFICATION

NO.	Model	No. of Discs	Tine Size (mm.)	Tractor HP.	Maximum		Working Width (mm.)	Top Link		Lower Link		Weight (kg.)
					Depth (inch)	Width (inch)		mm.	inch	mm.	inch	
1.	CMT 600	6	32 x 32 mm.	70-90 HP	6"-8"	10"-20"	2,190 mm.	25.8 mm.	1"	28.6	1-1/8"	530 kg.
2.	CMT 800	8	32 x 32 mm.	70-90 HP	6"-8"	10"-20"	2,190 mm.	25.8 mm.	1"	28.6	1-1/8"	565 kg.

## FRONT DOZER BLADE

The CMT front dozer blade is expertly crafted to deliver optimal performance in clearing fields and leveling land on soft and medium ground. Boasting a tailored design, a robust frame, and a high-tensile steel blade, our front dozer blade ensures enduring functionality even in challenging ground conditions.

### Product Highlight

- The two functions in one implement
- Sturdy frame and well-designed tines for efficient cultivation
- Specially crafted tines from Australia

**Usage :** Sugarcane, Cassava, Corn and Vegetables



#### SPECIFICATION

NO.	Model		Length of Blade	Height from ground	Tractor HP.	Hydraulic Bore	Cylinder Stroke	Control Valve	Weight (kg.)	Packing
	Brand	Part NO.								
1.	NEWHOLLAND	TC48R-5	5 ft.	310 mm	48 HP	50 mm.	380 mm.	Double Acting with Relief Valve 3,200 Pounds	315 kg.	150 x 180 x 80 cm.
2.	NEWHOLLAND	TC48R-6	6 ft.	310 mm	48 HP	50 mm.	380 mm.		325 kg.	150 x 200 x 80 cm.
3.	YANMAR	EF45-48-6	6 ft.	310 mm	45-48 HP	55 mm.	440 mm.		325 kg.	150 x 200 x 80 cm.
4.	FORD	DF1000-66S	7 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 250 x 80 cm.
5.	FORD	DF6610-2W	7 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 250 x 80 cm.
6.	FORD	DF6610-4W	7 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 250 x 80 cm.
7.	FORD	DF6640-2W	8 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 250 x 80 cm.
8.	FORD	DF6640-4W	9 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 250 x 80 cm.
9.	FORD	DF6640-4W-8	8 ft.	365 mm	70-90 HP	73 mm.	1440 mm.		680 kg.	150 x 280 x 80 cm.



## ROTARY TILLER

The rotary tiller is constructed from high-quality materials, including durable boron steel C-type blades known for their longevity and wear resistance, ensuring prolonged and efficient operation. With meticulous workmanship, we guarantee both durability and effectiveness. Additionally, the sheet iron protection cover prevents any harm to the surrounding environment. Our chain-drive rotary tiller offers quick operation with minimal strain on the tractor, resulting in reduced maintenance and a cost-effective solution for rice cultivation.

### Product Highlight

- Premium material and assured workmanship
- Prolonged and efficient operation
- More economical and safe operation

Usage : Rice



### SPECIFICATION

NO.	Tractor HP.	Model	Working Width	Chain Size	Measurement				Gear Type			Oil				Rotation Speed No Load
					kg.	Width (mm.)	Length (mm.)	Height (mm.)	Gear Box		Chain	Gear Box		Chain Box		
									Gear	Power Take-Off		Oil Grade	Quantity	Oil Grade	Quantity	
1.	45	RT-F160SS	1560	100	314 kg.	900 mm.	1770 mm.	1030 mm.	Sprocket	1.92 : 1	Chain Sprocket	EP - 140	1.8 Litre	EP - 140	2.2 Litre	234
2.	50	RT-F180SS	1745	100	340 kg.	900 mm.	1960 mm.	1030 mm.		1.92 : 2	Chain Sprocket	EP - 141	1.8 Litre	EP - 141	3 Litre	234
3.	55	RT-F200SS	1950	120	375 kg.	900 mm.	2160 mm.	1030 mm.		1.92 : 1	Chain Sprocket	EP - 142	1.8 Litre	EP - 142	4 Litre	235
4.	60	RT-F220SS	2150	120	415 kg.	900 mm.	2360 mm.	1030 mm.		1.92 : 2	Chain Sprocket	EP - 143	1.8 Litre	EP - 143	5 Litre	235

## ROTARY SLASHER

Our rotary slasher delivers high-performance grass cutting and field clearing in crop plantations. Utilizing heavy-duty, top-quality parts and components. Offering a cost-effective solution for grass cutting. Enhanced with a robust gearbox and durable high-tensile steel frame, it withstands rigorous workloads with ease. Equipped with premium-grade cutting blades from Australia and a high-quality PTO drive shaft from Italy, Our CMT rotary slasher ensures longevity and reliability even in demanding field conditions.

### Product Highlight

- Designed and made to withstand tough working load
- Premium material for long-lasting use.
- Variety of choice

**Usage :** Rubber, Palm and Pine Apple



SPECIFICATION

NO.	Model	NO. of Blade	Blade Size (cm.)	Tractor HP.	Performance	Weight (kg.)	Measurement (cm.)	Tractor Category	Top Link		Lower Link	
					Cutting Width (cm.)				mm.	Inch	mm.	Inch
1.	CMT 35/1-09	2	370 x 95 x 12 cm.	35-39 HP	89 cm.	230 kg.	125 x 130 x 90 cm.	Cat. I	19 mm.	3/4"	22.3 mm.	7/8"
2.	CMT 48/1-09	2		45-49 HP	122 cm.	280 kg.						
3.	CMT 60-1-09	2	430 x 95 x 12 cm.	55-75 HP	152 cm.	460 kg.	175 x 170 x 110 cm.	Cat. II	25.8 mm.	1"	28.6 mm.	1-1/8"
4.	CMT 72/1-09	2		70-110 HP	183 cm.	570 kg.						

## DISC

Our disc ploughs and disc harrows come equipped with premium high-tensile steel boron discs, while standard carbon steel discs are available as alternative spare parts. The standout feature of our units is the specially crafted boron steel discs in blue color, offering exceptional durability. These boron discs outlast carbon discs by approximately 50%. Available in sizes ranging from 22 inches to 28 inches and thicknesses from 4 mm to 6 mm, both boron and carbon discs are suitable for plough and harrow implements



BORON POLY PLOUGH DISC SPECIFICATION

NO.	Part NO.	Description	
1.	224H-51BR	Size 22"x4x51 mm.	Boron
2.	224H-62BR	Size 22"x4x62 mm	
3.	245H-62BR	Size 24"x5x62 mm.	
4.	245H-91BR	Size 24"x5x91 mm.	
5.	265H-91BR	Size 26"x5x91 mm.	

BORON PLOUGH DISC SPECIFICATION

NO.	Part NO.	Description	
1.	224P-160BR	Size 22"x4x160 mm.	Boron
2.	224PH-R514BR	Size 22"x4 mm. outside beveled edge	
3.	245P-200BR	Size 24"x5x200 mm.	
4.	245P-R514BR	Size 24"x5" mm. outside beveled edge	
5.	266P-228BR	Size 26"x6x228 mm.	
6.	266P-R620BR	Size 26"x6 mm. outside beveled edge	
7.	286P-228BR	Size 28"x6x228 mm.	

BORON COULTTER DISC SPECIFICATION

NO.	Part NO.	Description	
1.	C-204BR	Size 20"x4 mm.	Boron
2.	C-225BR	Size 22"x5 mm.	
3.	C-245BR	Size 24"x5 mm.	

BORON HARROW DISC SPECIFICATION

NO.	Part NO.	Description	
1.	224H-SQ31BR	Plain Disc Size 22"x4 mm.	Boron
2.	224NH83- SQ31BR	Notched Disc Size 22"x4 mm.	
3.	244H-SQ31BR	Plain Disc Size 24"x4 mm.	
4.	244NH83- SQ31BR	Notched Disc Size 24"x4 mm.	





CMT X PEGASUS BORON V-CUT NOTCHED HARROW DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	PGS245BR	BORON CP247H ID63 (24"x5 mm.) V-CUT PGS	Boron
2.	PGS265BR	BORON CP268N ID90 (26"x5 mm.) V-CUT PGS	



CMT X PEGASUS BORON COULTER DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	PGS C226	BORON DF22 PCD292 ID127 (22"x5 mm.) PGS	Boron



CARBON POLY PLOUGH DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	DWG320-3A	Size 20"x3 mm.	Carbon
2.	DWG222-54A	Size 22"x4 x 50 mm.	
3.	DWG222-54AP	Size 22"x4 mm.x4 holes	
4.	DWG222-54AL	Size 22"x4 mm. big hole	
5.	DWG224-54A	Size 24"x5 mm.	
6.	DWG245-905A	Size 24"x5 mm. big hole	
7.	DWG265-10A	Size 26"x5 mm.	



CARBON PLOUGH DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	DWG222B-160A	Size 22"x4 mm.	Carbon
2.	DWG224B-34A	Size 24"x5 mm.	
3.	DWG224C-34A	Size 24"x5 mm. outside beveled edge	
4.	DWG226B-35A	Size 26"x5 mm.	
5.	DWG226B-36A	Size 26"x6 mm.	
6.	DWG226C-36A	Size 26"x6 mm. outside beveled edge	
7.	DWG226C-37A	Size 26"x7 mm. outside beveled edge	
8.	DWG228-6A	Size 28"x 6 mm.	



CARBON COULTER DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	DWG C -204A	Size 20"x4 mm.	Carbon
2.	DWG C -225A	Size 22"x5 mm.	
3.	DWG C-245A	Size 24"x5 mm.	



CARBON HARROW DISC SPECIFICATION			
NO.	Part NO.	Description	
1.	DWG224-8D	Plain Disc Size 22"x4 mm.	Carbon
2.	DWG224S-9A	Notched Disc Size 22"x 4 mm.	
3.	DWG224S-10A	Notched Disc Size 24"x 4 mm.	
4.	DWG224S-11A	Plain Disc Size 24"x 4 mm.	







## ANGKOR SPRAYER

The sprayer features an electrostatic operating system ensuring comprehensive spraying coverage across every inch of the trees. Enhanced by an agitation tank, high-pressure pump, and a double-sized fan with adjustable angle blades, productivity is maximized. With a spraying capacity reaching up to 12 meters, the stainless steel tank boasts a 1000-liter capacity and a two-speed adjustable turbo fan, all meticulously crafted to ensure lasting efficiency. Offering versatility, there are two trailer sprayer models with varying fan sizes, nozzle numbers, and spraying capacities, along with a smaller model designed for tractor mounting. Operating the trailer sprayer is a breeze, facilitated by the available PTO shaft for seamless connection to the tractor's three-point linkage.

### Product Highlight

- Specially designed trailer sprayer with superior features
- Premium material and assured workmanship
- Variety of choice

### Usage : Fruit Orchards



SPECIFICATION

Model	AS-800EM-75	AS-1000ET-85
Tractor HP	Min. 540 RPM	45 HP
Power Take-Off	PTO Shaft	
Recommended PTO RPM	Min. 540 RPM	Min. 540 RPM
Tank Capacity	800 L	1000 L
Material/Tank/Fan Cover/Cover	Stainless Steel	
Pump Type	Diaphragm Pump	
Engine Oil	2.5 Litre	
Pump Capacity	14 litre/minute	
Maximum Pressure	50 bar	
NO. of Nozzles	RH 5 heads /LH 5 heads (Adjustable)	RH 8 heads /LH 8 heads (Adjustable)
Fan Diameter	75 cm	85 cm
Electric	Battery 12V	
Control Valve	Electric Solenoid	Manual Valve
Tank Mixer	Auto Mix	
Measurement	70x120x100 cm	150 x 320 x 170 cm
Net Weight	300 kg	500 kg
Gross Weight including chemical	900 kg	1500 kg
Maximum Spraying	12-15 m.	12 m.
Spray Hoses and both sides	No Hoses	Hoses 50 M Length



# **CMT**

**FARM IMPLEMENTS**

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