



# FARM MACHINERY CATALOGUE

W W W . S C A F F O R M G L O B A L . C O M  
W W W . S C A F F O R M G L O B A L . C O M



# Sub-Soiler

## Product Description

Tractor mounted implement used for deep tillage, turning over the upper soil layer



## Utilization

### Land Preparation | Primary Tillage

- > Helps loosen soil at deeper levels
- \_> Improve growth in all crops where soil compaction is a problem
- > Brings fresh nutrients to the surface, and removes weed/residue
- > Can be used as the first application in the cultivation process on barren lands

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Sub-Soiler	1 Tyne	33.56 kW (45 HP)	37.29 kW (50 HP)	41.01 kW (55 HP)

## Types/V ariants



1 Row



2 Row



3 Row

## Attributes

Robust, sturdy, and easy to operate

Offers maximum depth (45cm - 60cm)

Deep penetration in the soil

## Technical

Parameters	FKSS-1	FKSS-2	FKSS-3	FKSS-5
Length (mm)	510	550	830	1554
Width (mm)	660	1220	1520	2510
Height (mm)	1060-1370	1060-1370	1060-1370	1422-1672
Width of cut (mm)	70	708-960	1055-1284	1810
Tyne to Tyne Distance (mm)	NA	600-863	465-576	550
Tyne (mm)	150X25	150X25	150X25	150X25
Number of tynes	1	2	3	5
3-Point linkage	Cat - II	Cat - II	Cat - II	Cat - II & III
Accessories (Optional)	Crumbler	Crumbler	Crumbler	Crumbler
Crumbler (mm)	32.7x25 (Round Pipe)	32.7x25 (Round Pipe)	32.7x25 (Round Pipe)	50x12 (Flat)
Crumbler length (mm)	650	1220	1530	2510
Weight without crumbler (kg approx.)	68	195	280	570
Weight with crumbler (kg approx.)	150	245	420	790



# Disc Plough

## Product Description

Disc Plough is a 3 point linkage  
primary land preparation implement

It is used for digging soil, generally  
more useful for soft soil condition



## Utilization

### Land Preparation | Primary Tillage

- > To crush the clods into fine particles
- \_> To ensure effective cutting and mixing of stubbles and weeds with better mixing of manure
- \_> The disc plough helps keep the load on tractor in check with better fuel efficiency  
Can be used as the first application in the cultivation process on barren lands

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Disc Plough	2 Disc	22.37 kW (30 HP)	29.83 kW (40 HP)	33.56 kW (45 HP)
	3 Disc	29.83 kW (40 HP)	33.56 kW (45 HP)	41.01 kW (55 HP)
	4Disc	37.28 kW (50 HP)	41.01 kW (55 HP)	44.74 kW (60 HP)

## Types/Variants



2 Disc Plough



3 Disc Plough



4 Disc Plough

## Attributes

Scrapers are provided so that stuck material can be automatically removed

Adjustable width of the cut of plough for optimum coverage

Made of forged alloy and are heat treated to work efficiently in hard land conditions

## Technical Specifications

Parameters	2 Disc Plough	3 Disc Plough	4 Disc Plough
Overall Length (mm)	1600	1600	3000
Overall Width (mm)	1321	1321	1260
Overall Height (mm)	1270	1270	1220
Number of discs	2	3	4
Diameter of disc (mm)	660	660	660
Depth of cut (mm)	254	254	254
Total Weight (kg)	331	385	495



## Key Benefits

**C**rushes the clods into fine particles i.e. better tilth as compared to standard cultivator

**M**ore useful in deep ploughing

**W**orks well in sticky soil

**U**sed in stony and stumpy soil

**S**oil inversion after fitting scrapers



# Reversible MB Plough

## Product Description

It's a draft with heavy \_\_\_\_\_ tillage, turning over the upper soil layer

Tractor mounted implement used for deep \_\_\_\_\_ tillage, turning over the upper soil layer



## Utilization

Land Preparation | Primary Tillage

- > Used for deep tillage of land
- > Turns over the upper layer of the soil & brings fresh nutrients to the surface
- \_> It also aerates the soil, allows it to hold moisture better
- > The shape of mould board is designed to cut down the soil and invert it
- \_> Buries weeds and remains of previous crop

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
MB Plough	1 Bottom	11.19 kW (15 HP)	14.91 kW (20 HP)	18.64 kW (25 HP)
	2 Bottom	22.37 kW (30 HP)	29.83 kW (40 HP)	37.28 kW (50 HP)
	3 Bottom	37.28 kW (50 HP)	44.74 kW (60 HP)	59.66 kW (80 HP)
Reversible Plough	2 Bottom	29.83 kW (40 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)



## Types/V ariants



Hydraulic



Mechanical

## Attributes

Robust, sturdy and easy to operate

Automatic furrow changing system

Deep penetration level (304mm-355mm)

Removes unwanted grass and other waste from their roots

## Technical Specifications

Parameters	2 Furrow - Hyd. (400)	2 Furrow - Mech. (400)	3 Furrow - Hyd. / Mech. (400)
Distance b/w furrow (mm)	254 - 304 - 355	254 - 304	267
Number of bottom	2	2	3
Frame (mm)	1016X115X25	1016X115X25	1194X115X25
Overall dimension (L × W × H) mm	1905X1245X1320	1702X1118X1270	1880X1067X1094
Blade (mm)	435X178X11	425X152X10	381X101X10
Mould board plate (mm)	11 MS Plate	8 MS Plate	6 MS Plate
Shovel (mm)	965X32X25	863X32X25	660X32X25
Type of linkage	3 Point linkage	3 Point linkage	3 Point linkage
Cutting width (mm)	508 - 610 - 914	762 - 610	787
Depth of cut (mm)	457	457	203
Leg size	34	30	28



## Key Benefits

**I**ncreases humus and fertility of soil

**I**t aerates the soil, allows it to hold moisture better and is tough to withstand heavy loads

**D**eep tillage of land, to help turn over the upper layer of the soil, bringing fresh nutrients to the surface, while burying weeds and remains of previous crop

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# Power Harrow

## Product Description

Power Harrow is a PTO-driven implement

It consists of a series of bladed rotors, which counter-rotate about a vertical axis

It does not create a hard pan



## Utilization

Land Preparation | Secondary Tillage

- > To create the perfect seed bed
- > To break the clods of soil generated after primary tillage
- > To refine the soil and evenly distribute it over the entire working area

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Power Harrow	1300	26.1 kW (35 HP)	29.83 kW (40 HP)	33.57 kW (45 HP)
	1500	29.83 kW (40 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)
	1800	37.28 kW (50 HP)	41.01 kW (55 HP)	41.01 kW (55 HP)

## Types/Variants



Fixed Power



Folding Power

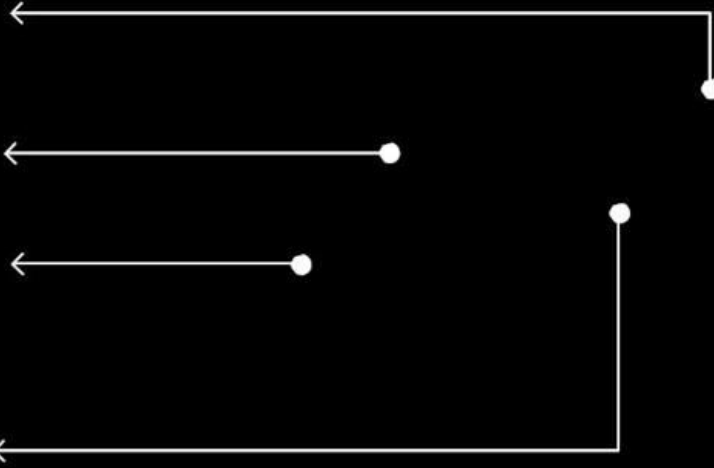
### Attributes

Multi speed gearbox for 540 & 1000 r/min PTO swinging brackets

Universal joint power transmission shaft

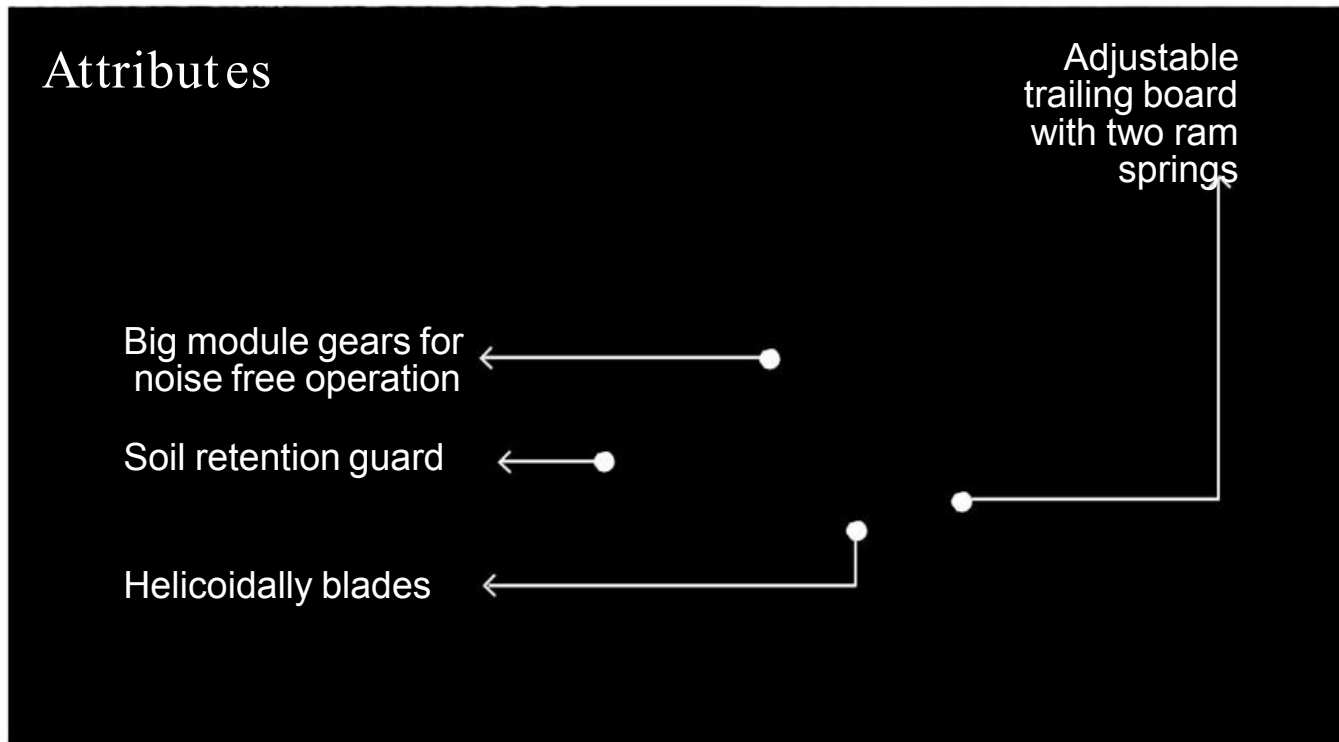
High quality boron steel knives

Track eradicator



## Technical Specifications

Parameters	1300	1500	1800
Working width (cm)	130	150	180
Whole width (cm)	135	155	185
Working depth (cm)	20	20	20
Number of knives	10	12	14



## Technical Specifications

Parameters	YUV - 0.8	YUV - 1.0	YUV - 1.2
Tillage Width (m)	0.85	1.05	1.25
Number of blades	16	20	24
Gear Box Protection	540 Single Speed Gear Drive L type Safety Bolt Type		
Weight (kg)	171	186.5	202.5



## Key Benefits

**E**ase working in  
interculture operation

**S**uperior pulverization  
of soil in dry and wet  
operations

**E**ffective for puddling  
due to better churning of  
soil

**C**rushes the clods  
into fine particles i.e.  
better tilth

**E**xcellent cutting and  
mixing of stubbles



# Gyrovator

## Product Description

It is a tractor mounted and PTO operated implement which does 3 operations at a time. i.e. cutting, mixing and levelling of soil.

It is equipped with Multi Speed Drive, it offers wider range of rotor speed ratios



## Utilization

### Land Preparation | Secondary Tillage

- > Soil preparation, soil pulverization, mixing and levelling of soil in one go
- > For digging earth, de-weeding, mixing and levelling of soil in one go
- \_> For interculture operation
- \_> For better churning of soil while puddling operation

## Suitable Tractor Power

Implement Name	Specs	1.50 m SLX	1.75 m SLX	2 m SLX	2.3 m SLX
Gyrovator SLX	Soft Soil Engine Power	40 HP	40 HP	55 HP	60 HP
	Medium Soil Engine Power	45 HP	50 HP	55 HP	60 HP
	Hard Soil Engine Power	50 HP	55 HP	60 HP	65 HP

## Suitable Tractor Power

Implement Name	Spece	1m ZLX	1.25 m ZLX	1.45 m ZLX	1.65m ZLX	1.85 m ZLX	2 m ZLX	2.25 m ZLX
Gyrovator ZLX	Soft Soil Engine Power	14.91 kW (20 HP)	18.64 kW (25 HP)	26.1 kW (35 HP)	29.83 kW (40 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)	37.28 kW (50 HP)
	Medium-Soil Engine Power	18.64 kW (25 HP)	22.37 kW (30 HP)	29.83 kW (40 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)	41.01 kW (55 HP)	41.01 kW (55 HP)
	Hard Soil Engine Power	22.37 kW (30 HP)	26.1 kW (35 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)	41.01 kW (55 HP)	48.47 kW (65 HP)	44.74 kW (60 HP)

## Types/V ariants



Gyrovator SLX



Gyrovator ZLX

## Attributes

Multi-speed gearbox ←

Helicoidally blades ←

Adjustable trailing board with two ram springs ←

Oil filled bearings on both sides ←



## ZLX Technical Specifications

Parameters	ZLX 125	ZLX 145	ZLX 165	ZLX 185	ZLX 205
Working width (m)	1.25	1.45	1.65	1.85	2.05
PTO r/min	540	540	540	540	540
Number of Blades	36	42	48	54	60
Type of Blade	L	L	L	L	L
Drive	Gear Drive				
Rotor Speed	Multi Speed: 4 Speed Standard				

## SLX Technical Specifications

Parameters	SLX 150	SLX 175	SLX 200	SLX 230
Working width (m)	1.50	1.75	2.00	2.3
PTO r/min	540	540	540	540
Number of Blades	36	42	48	54
Type of Blade	L/C	L/C	L/C	L/C
Drive	Gear Drive			
Rotor Speed	Multi Speed: 4 Speed Standard			



## Key Benefits

**C**rushes the clods into fine particles i.e. better tilth

**E**xcellent cutting and mixing of stubbles

**E**ffective for puddling due to better churning of soil and less slippage as compared to puddler/disk harrow

**S**uperior pulverization of soil in dry and wet operations

**A**fter harvesting rice/paddy, it churns the remains of the crop to increase the humus

**M**ahindra tractors offer better pulling power and perfect speeds to match the Gyrovator



# Disc Harrow

## Product Description

Disc Harrow is a tractor mounted implement attached on tow hook



## Utilization

Land Preparation | Primary Tillage

- > To break the big clots of soil which emerge from the ploughing operations
- > For better mixing of manures

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Disc Harrow	6x6	22.37 kW (30 HP)	29.83 kW (40 HP)	37.28 kW (50 HP)
	7x7	26.1 kW (35 HP)	29.83 kW (40 HP)	37.28 kW (50 HP)
	8x8	29.83 kW (40 HP)	29.83 kW (40 HP)	41.01 kW (55 HP)
	10x10	29.83 kW (40 HP)	33.57 kW (45 HP)	48.47 kW (65 HP)
	12x12	44.74 kW (60 HP)	52.2 kW (70 HP)	59.66 kW (80 HP)

## Types/V ariants



Offset 14 Disc



Offset 18 Disc



Offset 20 Disc

## Attributes

Front discs with notches

Available with different disc sizes to suit the HP of tractor

Scrapers for automatic removal of material stuck in between

Crushes the clods into fine particles

## Technical Specifications

Parameters	Offset 12 Disc	Offset 14 Disc	Offset 16 Disc	Offset 18 Disc	Offset 20 Disc	Offset 22 Disc
Number of Disc	12	14	16	18	20	22
Type of mounting	3 Point Linkage					
Disc Dia (mm)	22 or 24 x 4 mm Thick					
Disc Type	Front: Notched, Rear: Plain					
Overall: Length x Width x Height (mm)	2100 x 1450 x 1260	2100 x 1700 x 1260	2100 x 1950 x 1260	2260 x 2030 x 1290	2360 x 2260 x 1290	2460 x 2490 x 1290
Total Weight (Approx.) kg	440	464	485	520	555	590
Disc Spacing	225					
Maximum Depth	100 to 150					
Width of Cut (mm)	1100	1550	2000	2450	2900	3350
Suitable Tractor Power Range	26.1 kW (35 HP)	29.83 kW (40 HP)	29.83 kW (40 HP)	37.28 kW (50 HP)	37.28 kW (50 HP)	41.01 kW (55 HP)



# Spring Loaded Cultivator

## Product Description

Cultivator is a secondary tillage equipment mounted on a tractor to till the agriculture land

It helps prepare the seed bed quickly and economically



## Utilization

Land Preparation | Secondary Tillage

- > Tostir and pulverize the soil before planting
- > For paddy cultivation areas requiring shallow ploughing on hard clay cracked up soil

## Types/Variants



9 tyne



11 tyne



13 tyne

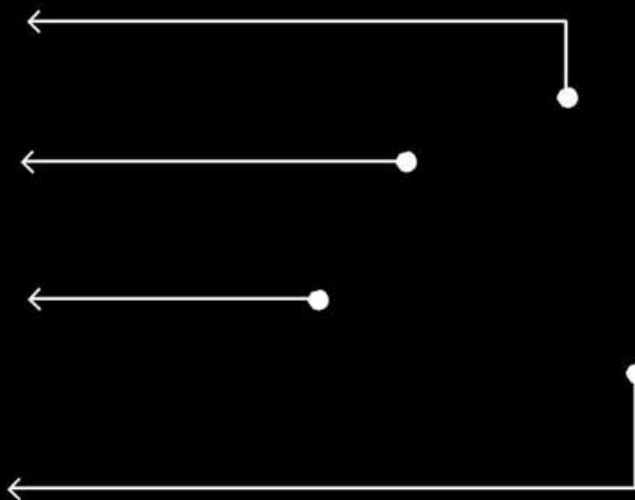
## Attributes

Powder coated paint for long life

Used CO2 Welding for better strength

Standard & High Tensile fasteners to avoid breakage

Tempered & reversible Shovels for multiple use & longer



## Technical Specifications

Parameters	9 Tyne	11 Tyne	13 Tyne
Overall Length (mm)	2000	2457	2914
Overall Width (mm)	1830	2287	2744
Overall Height (mm)	701	701	701
Total Approx.Weight (kg)	285	345	405



## Key Benefits

**T**he Hy-tech hydraulic technology helps faster lifting and lowering of the cultivator

**T**he track width of the rear and front tyres can be adjusted as per size of cultivator which prevents crop damage

**M**ore torque at less RPM gives better fuel economy

**I**t saves time and offers precision in work as it is simple to operate and quick to adjust



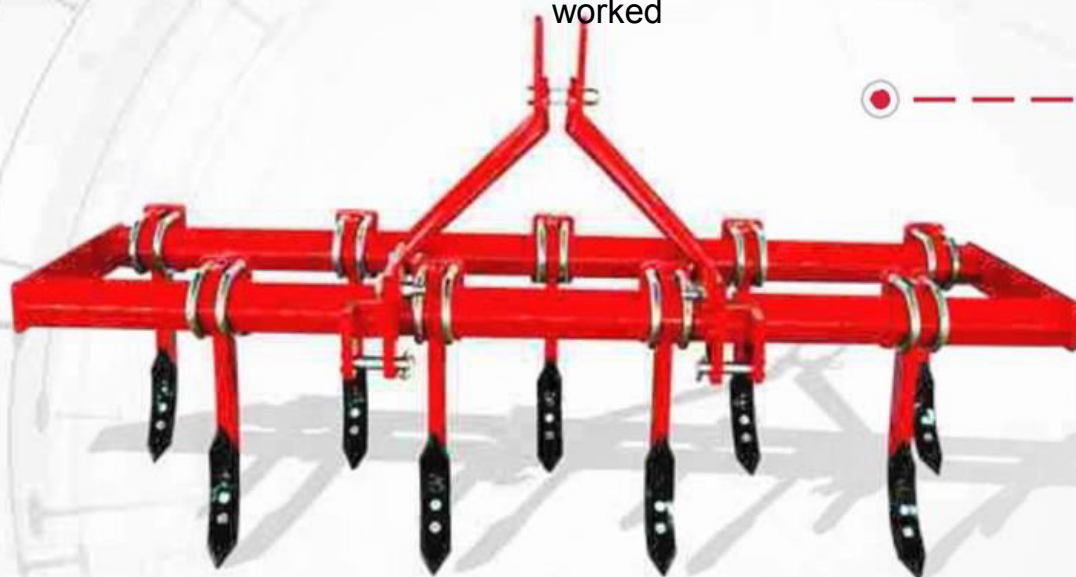


# Rigid Tyne Cultivator

## Product Description

Rigid tyne cultivator is sturdy and capable of with standing tough working conditions

It can break hard soil efficiently and uproot stubble to leave the ground perfectly worked



## Utilization

### Land Preparation

- > Improving soil structure
- > Pulling & burying weeds
- > Pulling & burying weeds
- > Building rows

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Cultivator	7 Tyne	18.64 kW (25 HP)	26.1 kW (35 HP)	33.57 kW (45 HP)
	9 Tyne	22.37 kW (30 HP)	29.83 kW (40 HP)	33.57 kW (45 HP)
	11 Tyne	29.83 kW (40 HP)	33.57 kW (45 HP)	33.57 kW (45 HP)
	15 Tyne	41.01 kW (55 HP)	52.2 kW (70 HP)	59.66 kW (80 HP)

## Types/V ariants



7 Tyne



9 Tyne



11 Tyne

## Attributes

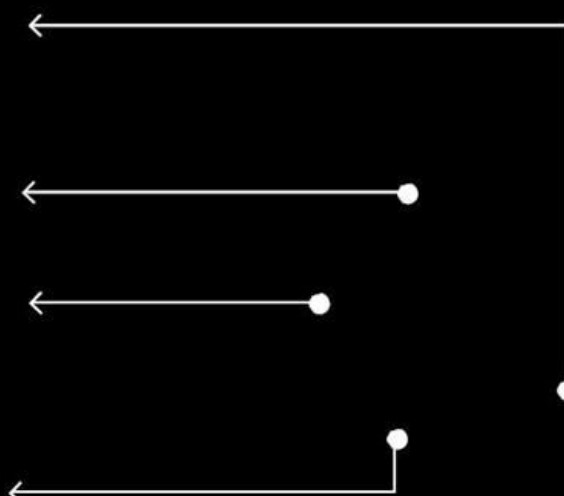
A strong and robust tool designed for breaking up hard land and mixing crop residue

life.

Heavy - duty tines for positive penetration

Operates as a light chisel plough

Powder coated paint for long life



## Technical

Parameters	7 Tyne	9 Tyne	11 Tyne	13 Tyne
Overall Length (mm)	1524	2000	2451	2900
Overall Width (mm)	-	850	850	-
Overall Height (mm)	535	1010	1010	535
Under frame clearance (mm)	-	431	431	-
Total Approx.Weight (kg)	168	250	300	-



## Key Benefits

**I**t saves time and offers precision in work as it is simple to operate and quick to adjust

**S**trong and robust tool designed for breaking up hard land and mixing crop residue

**E**specially useful for paddy cultivation areas requiring shallow ploughing on hard clay cracked up soil

**T**he Hy-tech hydraulic technology helps faster lifting and lowering of cultivator



# Duckfoot Cultivator

## Product Description

Duckfoot Cultivator consists of a box type steel rectangular frame, rigid tines and sweeps

The sweeps are triangular in shape similar to foot of duck, hence called Duckfoot Cultivator



## Utilization

Land Preparation | Secondary Tillage

- > To be used in hard soils for shallow ploughing
- > For final field preparation and finer pulverization of the top soil immediately before sowing

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Duckfoot Cultivator	1 Row	29.83 kW (40 HP)	33.57 kW (45 HP)	37.28 kW (50 HP)
	2 Row			
	3 Row			

## Types/Variants



Duckfoot 1 row



Duckfoot 2 row



Duckfoot 3 row

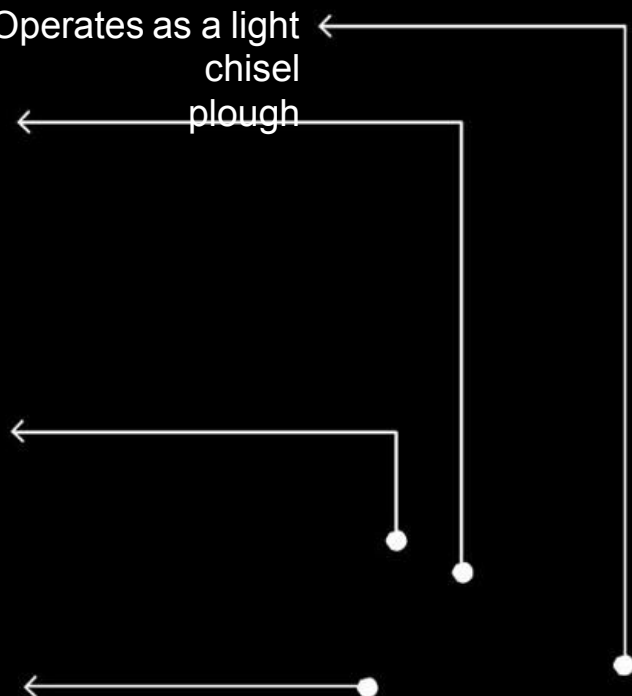
## Attributes

This implement is used especially in hard soil conditions

Simple to operate & quick to adjust

Makes the rows for vegetable crops

Operates as a light chisel plough



## Technical

Parameters	1 Row	2 Row	3 Row
No. of arm	1 arm	2 arm	3 arm
Length (mm)	510	525	825
Width (mm)	660	1200	1500
Height (mm)	1060	Adjustable 1050 to 1350	
Tyne (mm)	150 X 25		



## Key Benefits

**T**he option of adjusting the distance between the tynes, makes Mahindra Tractors suitable for inter-culture operations with the Duckfoot Cultivator

**P**owerful tractors designed for breaking hard land and mixing crop residue

**M**akes the rows for vegetable crops

**S**trong and robust tool designed for breaking up hard land and mixing crop residue

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SOWING





## Key Benefits

**F**ast speed of operation helps save time

**P**recise distance between rows, each plant and depth of planting is uniformly maintained

**T**ransplantation enables high yield.

**E**asy accessible controls especially for Indian farmer

**L**ow vibration level does not cause fatigue to operator





# Seed Cum Fertilizer Drill

## Product Description

Seed cum fertilizer drill is used for sowing of different type of seeds in already prepared field. It places seeds as well as the fertilizer at the desired depth



## Utilization

### Sowing

- > Uniform seed placement
- \_ > Controlling seed depth
- > Covering the seed with soil

## Suitable Tractor Power

Implement Name	Specs	Soft Soil Engine Power	Medium Soil Engine Power	Hard Soil Engine Power
Automatic seed drill/ Multi Seed Drill	5 tyne automatic	22.37 kW (30 hp)	22.37 kW (30 hp)	26.1 kW (35 hp)
	7 tyne automatic	26.1 kW (35 hp)	26.1 kW (35 hp)	29.82 kW (40 hp)
	9 tyne automatic	26.1 kW (35 hp)	33.55 kW (45 hp)	41.1 kW (55 hp)
Combo seed drill / Seed Cum fertil- izer drill	2 m	29.82 kW (40 hp)	29.82 kW (40 hp)	33.55 kW (45 hp)

## Types/Variants



Automatic seed drill/  
Multi Seed Drill



Combo seed drill /  
Seed Cum fertiliser  
drill

## Attributes

- More seed and fertilizer storage ←
- Uniform seed placement ←
- Adjustable row to row spacing ←
- Efficient metering device drive ←
- Adjustable seed rate as per seed size ←

## Technical

Parameters	SD-CT-11
Number of tynes	7, 9, 11, 13
Weight (kg)	390, 410, 430, 450
Overall width (mm)	2108 × 1219 × 1524
Seed capacity (kg)	100
Fertilizer capacity (kg)	100
Tractor Engine Power	More than 26.1 kW (35 HP)
Row to Row spacing	Standard and adjustable



## Key Benefits

**N**o wastage of Seed-  
Saves approximately 15  
to 20 Kgs of Fertilizer as  
compared to  
broadcasting method

**L**ess dependency on  
labour

**M**ore productivity per  
acre: 10 to 15% more  
yield due to proper row  
to row spacing of seed

**E**ven distribution of  
fertilizer - every seed  
gets the required  
amount of fertilize

**B**y using blending  
control (PC and DC lever  
setting) the Seed cum  
fertilizer drill drops the  
seeds at uniform depth  
(2-3")



# Happy Seeder

## Product Description

Happy seeder is capable of sowing wheat crop in standing stubbles of paddy crop placing seeds and fertilizer at the desired depth



## Utilization

Seed placing | After land preparation

- > Uniform seed placement
- > Controlling seed depth
- > Covering the seed with soil

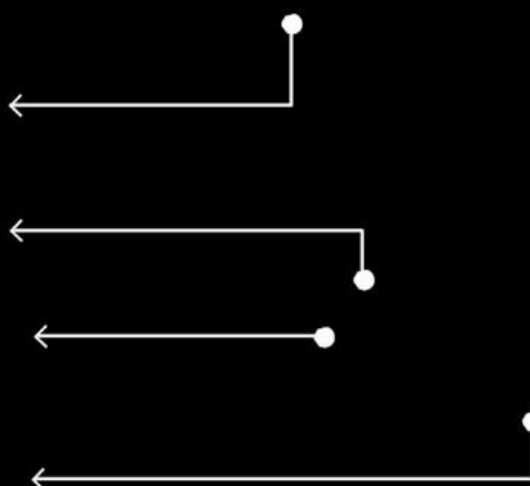
## Attributes

Separate hoppers (trapezoidal shape) for fertilizer and seed

Blade made of high carbon material

Seed and fertilizer metering mechanism

Inverted T - type furrow openers



## Technical Specifications

Parameters	9000 m	10000 m
Power Source	33.57 kW (45 HP) or Above	37.28 kW (50 HP) or Above
Hitch type	CAT-II	CAT-II
Row to row distance (mm)	225	
Type of Furrow openers	Inverted T-Type	
Minimum rotor drum diameter (mm)	720	750
Rotor shaft diameter (mm)	140	140
Rotor r/min	1400 r/min at 540 r/min of tractor PTO	
Types of blades	Flail, Reversible Straight Gamma Type	
Blade Material	High Carbon	
Minimum diameter of ground wheel (mm)	550	
Blade overlapping above furrow openers (mm)	50-60	
Hardness of furrow openers	432	
Seed and Fertilizer Openers	Separate Hoppers (trapezoidal shape) for fertilizer and seed with mechanism for feed rate control. The hoppers should be sufficiently covered to prevent the entry of water. The thickness of sheet should be $\geq 1.0$ mm for mild steel and $\geq 0.63$ for GI sheet.	
Working width (mm)	2025	2230
Seed and fertilizer tubes	Without any sharp bend and should be transparent, thickness (minimum 2.5 mm)	
Seed and fertilizer metering mechanism	Provided	
Rotavator shield to prevent flying of mud & stone	Provided	
Marking/labeling of machine	Provided	
Guard over propeller shaft	Provided	



## Key Benefits

**M**ajority of the residue is not disturbed and seed is sown in a single pass

**T**his technology is eco-friendly with environment for the health of soil as well as it also saves water

**R**emoves the need to burn rice stubble before planting wheat, therefore reducing air pollution

**D**irect sowing also reduces soil disturbance, enabling it to retain more nutrients, moisture and organic content

**S**aves money as less time is needed to carry out field operations, which in turn reduces fuel and labour costs



# TMCH

## Product Description

Tractor Mounted Combine Harvester <

gives the complete harvesting solution <

In this, a tractor is fitted on the top of specially designed combine harvester <

Its is suitable for wheat, paddy, soya, gram, mustard, and maize crops



## Utilization

Harvesting | When the crops are ready for reaping When the time of sowing next crop is closer

- > To efficiently harvest a variety of grain crops
- \_> It gives the complete harvesting solution i.e. cutting, threshing and winnowing
- \_ For timely preparation of the land for next crop

## Attributes

Double blower system

Specially design twin tempered blades

Grain try with hand lever

Heavy duty gear system

Safety guards provided for moving parts

## Technical Specifications

Parameters	Size 1.44m	1.55 m
Chassis (mm)	1574.8	1667.4
Gear Box	Heavy Duty	Heavy Duty
Threshing Drum		
Diameter (mm)	14422.2	1524
Diameter (mm)	787.4	838.2
Blade	288	320
Basket		
Height (mm)	1435.1	1536.7
Diameter (mm)	850.9	901.7
Blade	37	39
Blower Width (mm)	Double Blower 260.35	Double Blower 260.35
Diameter (mm)	560	660
Diameter of blower fan (mm)	509.6	609.6
Guide Drum		
Height (mm)	1422.2	1524
Diameter (mm)	560	660
Cutter Bar		
Reel Height (mm)	2057.4	2209
Reel Diameter (mm)	406.4	406.4
No. of Blades	28	30
No. of Fingers	14	15
Weight	1800	1870
Cutting Capacity	27/kw/hr	29/kw/hr





## Key Benefits

**L**ess fuel consumption as maximum PTO power is attained at 540 r/min

**D**oes 3 operations at one time. i.e. cutting, chopping and mixing with soil

**B**est operational economics with the 42.50 kW (57 HP) Arjun Novo

**W**orks on the surface of soil hence does not harm the soil, this helps improve the fertility of soil for the next season





COMMERCIAL



# Post Hole Digger

## Product Description

Post Hole Digger allows the fastest solution to dig holes in farm land for various purpose such as erection of electric poles, sapling plantation and erection of fence



## Utilization

### Commercial

- > For mass plantation purpose
- > For electric pole mounting

## Types/Variants



MFKPHD -12



MFKPHDS-18

## Attributes

3 point linkage

Heavy duty gearbox

Comes in different sizes from  
12 inch to 36 inch hole size

Digs up holes at a very rapid  
pace of 1 hole per minute

Speed of operations can be  
controlled

## Technical

Parameters	MFKPHD-12	MFKPHDS-18
Tractor Power	29.83 - 37.29 kW (40 -50 HP)	37.29 - 41.01 kW (50 - 55 HP)
Hitch	Cat II	Cat II
Gear box	Compatible with 55 Hp (max.) with 3:1 ratio, with 540 r/min input	Compatible with 55 Hp (max.) with 3:1 ratio, with 540 r/min input
PTO	Clutch type	Clutch type
Auger Length (mm)	1100	1100
Auger Sizes (mm)	304	457
Weight (kg)	148	179



## Key Benefits

**L**ow on  
maintenance &  
operational cost

**U**se of power from  
PTO enables faster  
operations

**S**ignificantly cheaper  
and faster than manual  
labor for digging up  
such holes





**BEST SERVICE  
PERFECTION  
REDEFINED!**

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