

Shovel & Forged Tyne

V clamp For Easy adjustment

Clamp Type Tiller

Forged Tyne

Main Frame & 3 Point linkage



Features

- Main frame is made up of 65 mm square duly reinforced by several central supports.
- Thicker tynes to restrain from sudden impact loads.
- Sharp edged points to give easier and deeper penetrations with effective uprooting of crop residue and cutting of heavy soil clods at any soil conditions.
- Provision for spacing adjustments between tynes to be useful for various soil conditions and various crops.
- Sharp edged Reversible shovels that gives deeper penetrations at any soil conditions and can be reversed and used on the other side after complete wear of one side.
- Can be used for uprooting after cutting crops or primary tillage operations before Sowing.

DESCRIPTION	7 Tyne	9 Tyne	11 Tyne	13 Tyne	15 Tyne
Mounting CAT (Flat)	Cat II (75 X 12)				
Main Frame mm	65 x 65 Sq. Pipe				
Size of Tyne (Material)	25mm Thickness.(EN8)				
Over All: LXWXH (Approx. mm)	900 X 1610 X 965	900 x 2020 x 965	900 x 2475 x 965	900 X 2932 X 965	900 x 3390 x 965
Shovel (Material)	8 mm (EN - 42)				
Working Width Range (Approx. mm)	1400	1856	2312	2768	3224
Spacing Between Tyne (mm)	228 (Adjustable)				
Weight (Approx. in Kgs)	180	230	280	330	380
Suitable HP Range	35 to 55		55 to 70		70 to 90

Note : Since product improvement is a continuous process, specifications & details provided are subject to change without prior information.

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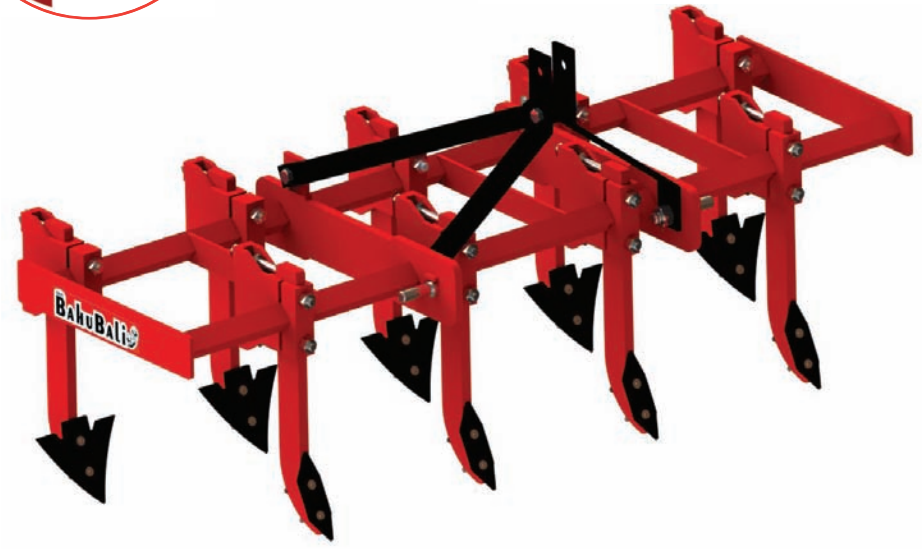
Bracket for easy adjustment

Forged Tyne

Shovel

3 Point linkage & Main frame

Adjustable Type Tiller



Features

- Main frame is made up of 50 mm solid square duly reinforced by several central supports.
- Tynes can be moved laterally and vertically Rear Tynes have wider shovel points to give better tillage.
- By minor adjustment, extra attachment the tiller can be converted into ridger .
- "Adjustable Tyne Tiller" is multipurpose heavy duty tiller.
- Bahubali adjustable type cultivator is used for secondary tillage such as stir and pulverize the soil.
- Standard shovel & duck foot shovel fittings

DESCRIPTION	7 Tyne	9 Tyne	11 Tyne	13 Tyne	15 Tyne
Mounting CAT	Cat II				
Main Frame	50 x 50 mm Solid Bar Frame				
Size of Tyne (Material)	25mm Thickness.(EN8)				
Overall dimension (L X W X H) mm	900 X 1565 X 1170	900 X 2020 X 1170	900 X 2475 X 1170	900 X 2930 X 1170	900 X 3385 X 1170
Tyne Type	Adjustable Tyne				
Shovel (Material)	8 mm (EN - 42)				
Working Width Range (Approx. mm)	1400	1950	2312	2768	3224
Spacing Between Tyne	230				
Weight (Approx. in Kgs)	294	356	418	556	610
Suitable HP Range	35 - 50		55 - 70		70 - 80

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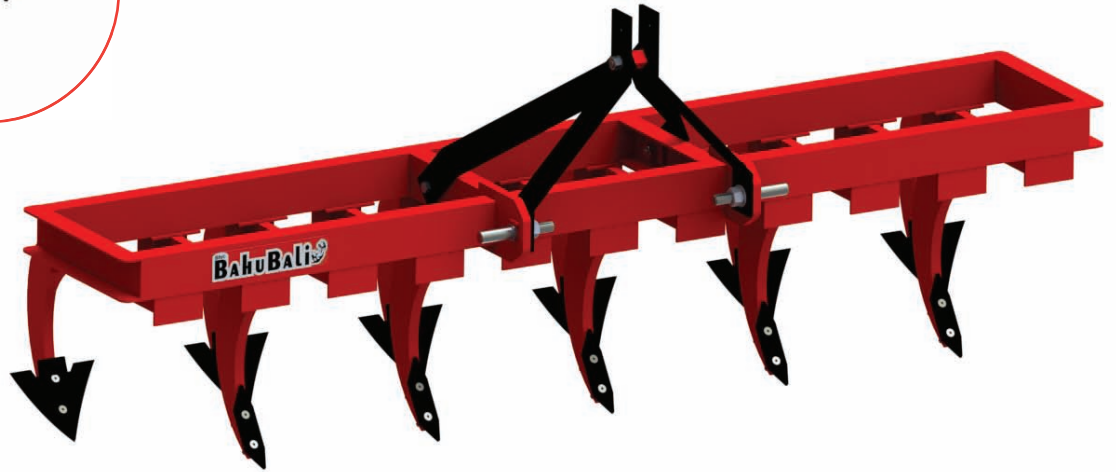
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Main Frame & 3 Point linkage

Shovel & Forged Tyne

Forged Tyne

Hardening Bush



Features

- The cultivators loosens and aerates the soil to a depth of 9 inches.
- Extra Heavy Duty Rigid Tiller is designed for toughest operations.
- It is suitable for various soil conditions.
- It is multipurpose heavy duty tiller.
- The tynes used in this tiller have been cut at precise angles which ensure that the tiller penetrates the land effectively with minimum load on the tractor. The tynes used in this tiller have thickness which is matched to the soil conditions of the end-user

DESCRIPTION	5 Tyne	7 Tyne	9 Tyne	11 Tyne	13 Tyne	15 Tyne
Mounting CAT	Cat II					
Main Frame	75 x 40 or 100 x 50 Channel Frame					
Size of Tyne (Material)	25mm Thickness. (EN8)					
Tyne Type	Rigid Type					
Shovel (Material)	8 mm (EN - 42)					
Over All: L x W x H (mm)	635 x 1130 x 965	635 X 1610 X 965	790 X 2020 X 965	790 X 2540 X 965	790 X 2995 X 965	790 X 3450 X 965
Width Of Cut (mm Approx.)	950	1400	1950	2312	2768	3224
Spacing Between Tyne	230					
Weight (Approx. in Kgs)	115	135	210	252	292	350
Suitable HP Range	35 - 50		55 - 70		70 - 80	

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**Spring Loaded
Cultivator**

Shovel &
Forged Tyne

Main Frame
& 3 Point linkage

Spring

Hardening Bush



Features

- Spring loaded Tyne assemblies derive their strength from heavy duty angles which once fixed to the immensely strong main frame cannot move or strain out of position.
- "Extra Heavy Duty Type Spring Loaded Tiller" is designed for toughest operations.
- It is suitable for hard top soil, uproot stubbles and leaves.
- Provision for spacing adjustments between tines to be useful for various soil conditions and various crops.
- It can give the depth up to 7 to 9 inches in hard soil.
- The spring-loaded tines swing back under break-away pressure of 163Kg; pass over the obstruction and return to the working position without affecting the working depth of the implement.

DESCRIPTION	7 Tyne	9 Tyne	11 Tyne	13 Tyne	15 Tyne
Mounting CAT	Cat II (75 X 12)				
Main Frame mm	75 X 40 Channel, 65 x 65 x 5mm support angles for tynes		100 x 50 mm Channel, 65 x 65 x 6mm support angles for tynes		
Size of Tyne (Material)	25mm Thickness.(EN8)				
Number of Coils (Nos)	Spring Coils (50)				
Over All: LXWXH (Approx. mm)	900 X 1610 X 965	900 x 2020 x 965	900 x 2475 x 965	900 X 2932 X 965	900 x 3390 x 965
Number of Spring	14	18	22	26	30
Shovel Thickness mm (Material)	8 mm (EN - 42)				
Working Width Range (Approx. mm)	1400	1856	2312	2768	3224
Spacing Between Tyne	230				
Weight (Approx. in Kgs)	225	280	340	393	425
Suitable HP Range	35 - 50		55 - 70		70 - 80

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Hardening Bush



Point Bar



Bracket for Easy Adjustment



3 Point Linkage



Inter Cultivator



Features

- It is used to perform of inter cultivation & weeding operations in between rows of crops in a single pass
- The ridges of the second crop of the sugarcane are break for increase the aeration for roots.
- The adjustable Tynes and shovels are used for pulverizing the bottom of furrow.
- Working depth adjustable
- An inter cultivator cum earthing up equipment was developed and fitted to a standard tractor drawn ridger. Three number of sweep type blades are affixed to the ridger frame for accomplishing the weeding operation in between standing rows of crops. Three ridger bottom fitted behind the sweep blade, work on the loosened soil mass and aid in earthing up by forming ridges and furrows. Weeding efficiency is 61 per cent.

Description	Inter Cultivator
Number of Tynes	5
Mounting CAT	Cat II
Main Frame	50 X 50 Solid Bar
Size of Tyne (Material)	25mm Thickness. EN8
Number Of Clamp	5
Shovel (Material)	8 mm (EN - 42)
Working Width Range (Approx. mm)	2000 (Adjustable)
Weight (Approx. in Kgs)	170
Suitable HP Range	35 - 50

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Cultivator Duck Foot

Main Frame & 3 Point Linkage



Shovel



Tyne



Hardening Bush



Features

- Duck-foot cultivator is widely used in the black-cotton type soil.
- It is used for final field preparations and finer pulverization of the top soil immediately before sowing.
- It operates at light chisel plough.
- This cultivator is precisely manufactured by using the best grade raw material and modern technology.
- Useful for Cultivating the Land immediately after harvesting.
- Can cultivate land upto 6 inches & helpful in removal of left over weeds.

Description	Cultivator Duck Foot
Number of Tynes	5
Mounting CAT	Cat II
Main Frame	Sq. 65 X 6
Size of Tyne (Material)	30 mm Thickness.
Shovel (Material)	8 mm (EN-8)
Over All: Length x Width x Height (mm)	840 X 2000 X 1090
Working Width Range (Approx. mm)	2000
Weight (Approx. in Kgs)	208
Suitable HP Range	35 - 50

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