



Farm Machinery Testing, Training and Demonstration Centre

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SPECIFICATION SHEET OF CULTIVATOR (TRACTOR DRAWN)

1.0	General	:	
	Name of machine	:	
	Name and address of manufacturer	:	
	Name and address of applicant	:	
	Selling price in India	:	
2.1	Constructional details:		
	a) Name	:	
	b) Type	:	
	c) Make	:	
	d) Serial Number	:	
	e) Model	:	
	f) Year of manufacture	:	
	g) No. of tines	:	
	h) Size of cultivator (mm)	:	
	i) Source of power	:	
2.2	Frame:		
	a) Constructional details	:	
	b) Dimensions (mm)	:	
2.3	Tyne:		
	a) No of tynes	:	
	b) Arrangement on main frame	:	
	c) Type	:	
	d) Material	:	
	e) Size (mm)	:	
	f) Length (mm)	:	
	- curved	:	
	- projected	:	
	g) Width (mm)	:	
	- at top	:	
	- at bottom	:	
	h) No. and size of hole on each tyne for fixing shovel to it	:	
	i) Center to center distance between the holes (mm)	:	
	j) No. and size of bolts for tightening shovel to the tyne	:	
	k) Method of fixing	:	
	l) Provision for height adjustments	:	
2.4	Shovel :		
	a) No. of shovel	:	
	b) Type	:	
	c) Material	:	
	d) No. and size of holes on each shovel for fixing to tyne	:	
	e) Method of fixing	:	
2.5	Hitch Pyramid:		
	a) Constructional details	:	

b)	Material	:	
c)	Size (mm)	:	

Sr.	Dimension	Description (Refer Fig.)	Dimension in mm
Upper Hitch attachments			
1	d_1	Diameter of hitch pin hole	
2	b'_1	Width between inner faces of yoke	
3	b'_2	Width between outer faces of yoke	
Lower hitch points			
4	D_2	Dia of hitch pin	
5	b'_3	Linch pin hole distance	
6	l	Lower hitch point span	
Other dimensions			
	Diameter of linch pin hole		
7	d	For upper hitch pin	
8		For lower hitch pin	
9	h	Mast height	

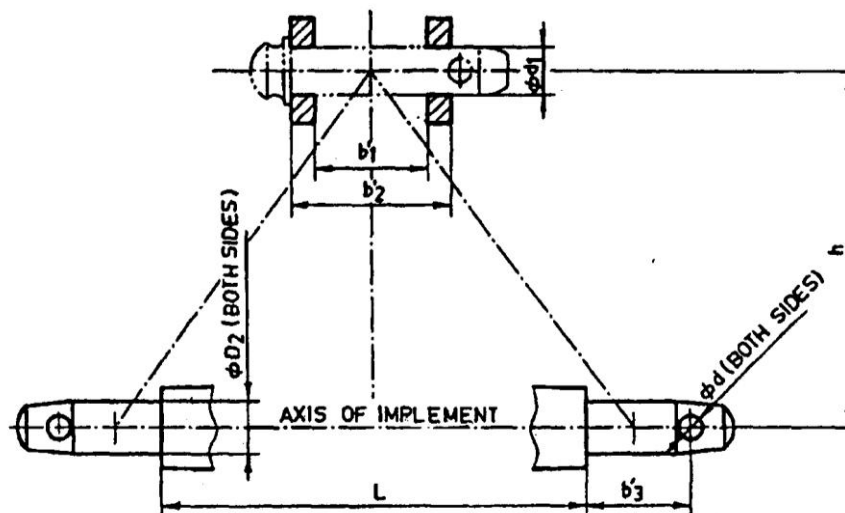


Fig. : Implement Hitch Attachment

4.3	Material of construction:		
	Name of components	Material used	Size (mm)
a)	Main frame		
b)	Tyne		
c)	Shovel		
d)	Hitch pyramid		

4.4	Overall dimensions (mm):		
a)	Length	:	
b)	Width	:	
c)	Height	:	
4.5	Total mass (kg)		
4.6	Color of implement		

Place:

Date:

Signature : _____

Name : _____

Designation: _____