

## FARM MACHINERY TESTING CENTRE

Department of Agricultural Engineering, UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE College of Agriculture, GKVK, Bangalore -560065

## **SPECIFICATION SHEET OF BLADE HARROW (TRACTOR DRAWN)**

Name of machine   1   Name and address of manufacturer   1   Name and address of applicant   2   Selling price in India   2   2.1   Constructional details:	1.0	General			
Name and address of applicant   Selling price in India   Selling pric		Name of machine			
Selling price in India   :		Name and address of manufacturer			
2.1   Constructional details:		Name and address of applicant			
2.1   Constructional details:		Selling price in India	:		
D   Type	2.1	Constructional details:			
C		a) Name	:		
d)   Serial Number   :   e)   Model   :   f)   Year of manufacture   :   h)   Name   and   address   of   manufacture   i)   Source of power   :   j)   Recommended power of tractor,   if tractor operated     2.2   Frame:   a)   Constructional details   :   b)   Dimensions (mm)   :		b) Type	:		
e)   Model   f)   Year of manufacture   :   h)   Name   and   address   of   manufacture   i)   Source of power   :   j)   Source of power   :   j)   Recommended power of tractor,   if tractor operated		c) Make	:		
f		d) Serial Number	:		
h) Name and address of manufacture i) Source of power j) Recommended power of tractor, if tractor operated  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) h) No. and size of hole on each tyne for fixing blade to it tyne for fixing blade to the tyne k) Method of fixing j) Provision for height adjustments :  2.4 Blade: a) Material and size (mm) b) Beveled edge (mm) c) Width of beveled edge (mm) c) Width of beveled edge (mm) d) No. and size (mm) of holes on the blade e) No., size and types of bolts for titting blade (mm) f) Method of fixing l) Provision for holes on the blade e) No., size and types of bolts for titting blade (mm) f) Method of fixing l) Method of fixing l) Provision for holes on the blade e) No., size and types of bolts for titting blade (mm) f) Method of fixing l)		e) Model	:		
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j) Recommended power of tractor, if tractor operated  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) h) No. and size of hole on each tyne for fixing blade to it i) Center to center distance between the holes (mm) ; j) No. and size of bolts for tightening blade to the tyne k) Method of fixing l) Provision for height adjustments :  2.4 Blade: a) Material and size (mm) b) Beveled edge thickness (mm) c) Width of beveled edge (mm) d) No. and size (mm) of holes on the blade e) No., size and types of bolts for fitting blade (mm) f) Method of fixing c) Width of beveled edge (mm) d) No. and size (mm) of holes on the blade e) No., size and types of bolts for fitting blade (mm) f) Method of fixing		i) Source of power	:		
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b)	Material	:	
c)	Size (mm)		

Sr.	Dimension	Description (Refer Fig.)	Dimension in mm	
Upper Hitch attachments				
1	d <sub>1</sub>	Diameter of hitch pin hole		
2	b' <sub>1</sub>	Width between inner faces of yoke		
3	b' <sub>2</sub>	Width between outer faces of yoke		
Low	er hitch points	•	•	
4	$D_2$	Dia of hitch pin		
5	b' <sub>3</sub>	Linch pin hole distance		
6	I	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		

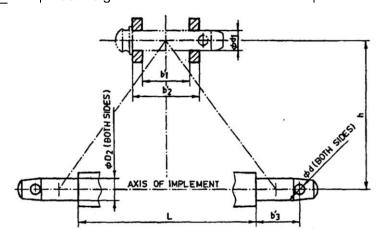


Fig. : Implement Hitch Attachment

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

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

Place: Date:		
Duto.	Signature:	
	Name :	
	Designation:	