
	DEPARTMENT OF FARM MACHINERY AND POWER ENGINEERING COLLEGE OF AGRICULTURAL ENGINEERING AND TECHNOLOGY CCS HARYANA AGRICULTURAL UNIVERSITY HISAR-125004, HARYANA	
Phone:01662-255447	e-mail: fpm@hau.ernet.in http://hau.ernet.in hau.machinerytesting@gmail.com	

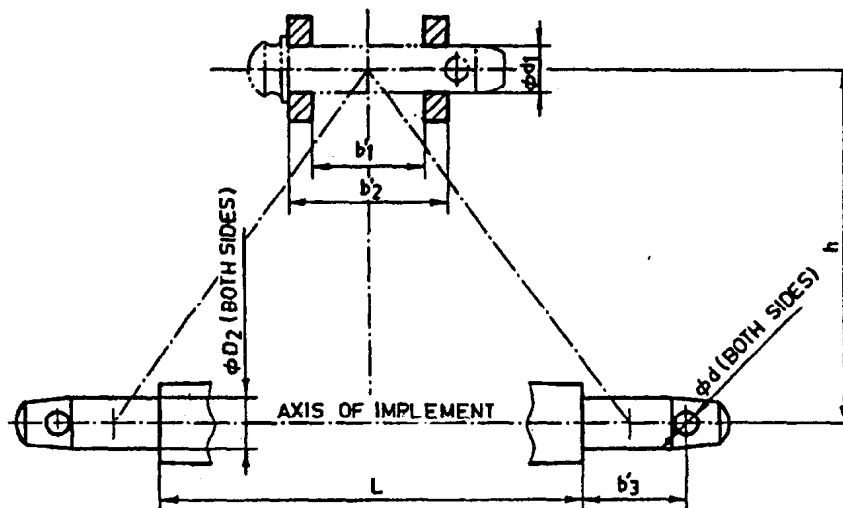
SPECIFICATION SHEET OF TRACTOR DRAWN BUND FORMER

1.0	General		:		
	Name of machine	:			
	Name and address of manufacturer	:			
	Name and address of applicant	:			
	Selling price in India	:			
2.1	Main frame:				
	a) Type and material	:			
	b) Size (mm)	:			
c) Ground clearance (mm)	:				
2.2	Cutting blade				
a) Type and material	:				
b) Number	:				
c) Size (mm)	:				
d) Thickness (mm)	:				
e) Distance from centre to centre of blades (mm)	:				
2.3	Forming boards :				
a) Material	:				
b) Shape of board	:				
c) Number of boards	:				
d) Distance between forming boards (mm)	:				
	Front side	:			
	Rear side	:			
e) Top opening of forming boards (mm)	:				
	Front side	:			
	Rear side	:			
f) Max. width between forming boards at rear (mm)	:				
			LHS	RHS	
g) Length (mm)	:				
h) Width (mm)	:				
i) Thickness (mm)	:				
j) Total no. of holes	:				
k) Dia. of hole (mm)	:				
l) Hole to hole distance (mm)	:				
	Horizontal	:			
	Vertical	:			

	m)	Width of cutting edge (mm)	:	
	n)	Length of cutting edge (mm)	:	
	o)	Method of fixing	:	
2.4	Forming board braces			
	a)	Type and material	:	
	b)	No. of support	:	
	c)	Method of fixing	:	
2.5	Type of hitch and its details :			
	a)	Type and material	:	
	b)	Shape	:	

Specification of Hitch Pyramid As per IS: 4468-1997 (Part-I)

Sr.	Dimension (Refer Fig.1)	Description	Measurement
Upper Hitch attachments			
1	d_1	Diameter of hitch pin hole	
2	$b\phi$	Width between inner faces of yoke	
3	$b\phi$	Width between outer faces of yoke	
Lower hitch points			
4	D_2	Dia. of hitch pin	
5	$b\phi$	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	



Implement Hitch Attachment

3	Overall Dimensions (mm)			
	a)	Length	:	
	b)	Width	:	
	c)	Height	:	
	d)	Mass, (kg)	:	

4	Color of implement	:	
5	Details of Material of Construction :		
	Sr.	Name of components	Material
	1	Frame	
	2	Hitch assembly	
	3	Forming boards	
	4	Adjustment level	
	5	Cutting blade	
	6	Hitch pin	

Place:

Date:

Signature: _____

Name : _____

Designation: _____