

## 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

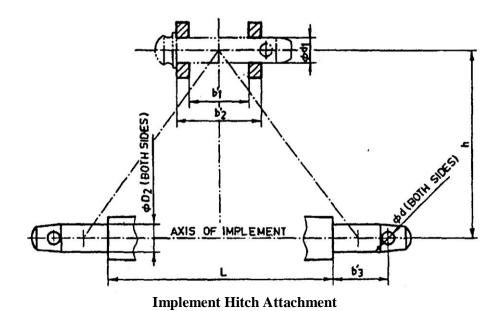
	DI L'OIT CHI DILLET OI		101011111111111111111111111111111111111
1.0	General	:	
	Name of machine	:	
	Name and address of manufacturer	:	
	Name and address of applicant	:	
	Selling price in India	:	

	Den	ing price in maia	•				
2.1		ain frame:					
	a)	Type and material	<u>:</u>				
	b)	Size (mm)	:				
2.2	c)	Ground clearance (mm) tting blade	<u> </u>				
2.2	a)	Type and material					
	b)	Number					
		Size (mm)	•				
	c)		•				
	d)	Thickness (mm)	:				
	e)	Distance from centre to centre of	:				
		blades (mm)					
2.3	For	ming 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)						
	1)	Hole to hole distance (mm)					
		Horizontal	:				
		Vertical	:				
L			L	l .			

	m)	Width of cutting edge (mm)	:	
	n)	Length of cutting edge (mm)	:	
	o)	Method of fixing	:	
2.4	For	ming board braces		
	a)	Type and material	:	
	b)	No. of support	:	
	c)	Method of fixing	:	
2.5	Typ	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	Description	Measurement	
	(Refer Fig.1)			
Uppe	er Hitch attachme	nts		
1	$d_1$	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	1	Lower hitch point span		
Othe	Other dimensions			
	Diameter of linch pin hole			
7	d	For upper hitch pin		
8		For lower hitch pin		
9	h	Mast height		



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

4	Color of imp	plement :		
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		

	_ +	Adjustment level	
	5	Cutting blade	
	6	Hitch pin	
•	_		
Place			
Date:			
		Sig	gnature:
		Nan	ne :
		Desi	ignation: