



Farm Machinery Testing and Training Centre
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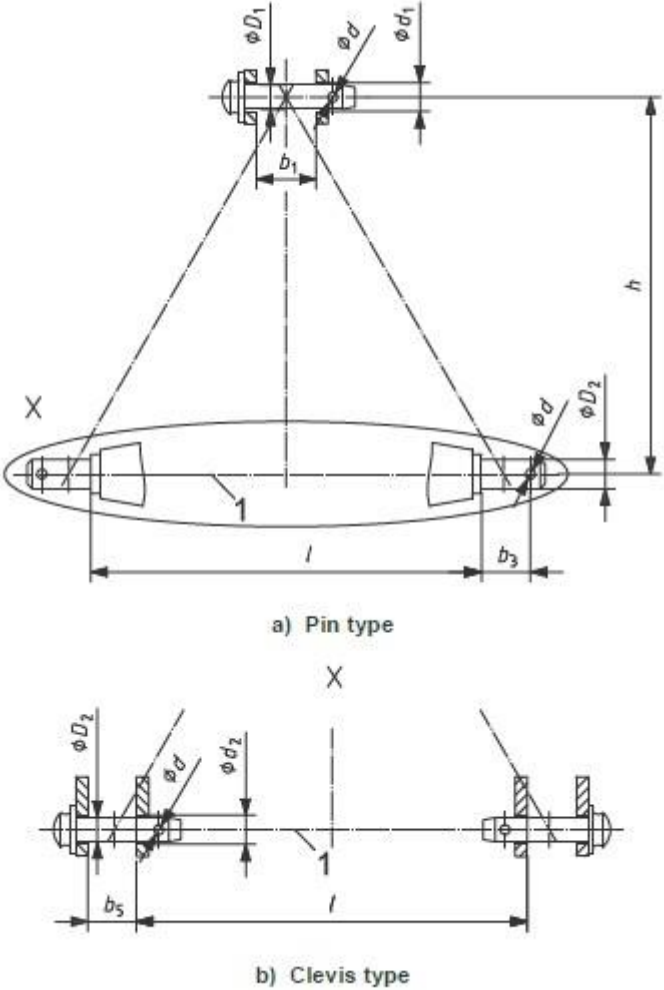


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SPECIFICATION SHEET OF CULTIVATOR (TRACTOR DRAWN)

1	General		
	Name of manufacturer	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Serial No	:	
	Size, mm	:	
	Year of Manufacture	:	
	Recommended power source	:	
	Power source used, kW	:	
2	Constructional details		
	Main frame details	:	
3	Tyne		
	No. of tynes		
	Type	:	
	Arrangement of main frame	:	
	Material	:	
	Projected length/ Curved length mm	:	
	Width at top/bottom, mm	:	

	Number & size of holes on each tyne for fixing shovel, (mm)	:			
	Centre to centre distance between the holes, (mm)	:			
	No; type and size of bolts for tightening shovel to the tyne, (mm)	:			
	Method of fixing	:			
4	Shovel				
	No. of Shovel	:			
	Type	:			
	Material	:			
	No & size of holes on each shovel for fixing to tyne, mm	:			
	Hole spacing, mm	:			
	Method of fixing	:			
5	Sweep				
	No. of sweep (duck foot)	:			
	Type	:			
	Material	:			
	Thickness, mm	:			
	Method of fixing	:			
	Bevel cutting edge, mm	:			
6	Implement hitch point as per IS				
	Type	:			
	Sr. No.	Notations	As per IS: 17231-2019 (1N, 1, /2N, 2), mm	As measured, mm	Remarks
	I	Upper hitch point			
	D ₁	Diameter of hitch pin	19 (0-0.08)/ 25.5 (0-0.13)		
	b ₁	Width between inner faces of yoke	52 (Min.)		
	II	Lower hitch points			
	D ₂	Diameter of hitch pin	22 (0-0.2)/ 28 (0-0.2)		
	b ₃	Linch pin hole distance	49 (Min.)		
	b ₅	Clevis width	65+20		
	l	Lower hitch point span	400±1.5, 683±1.5,		

			683±1.5, 825±1.5		
III	Other dimensions				
d	Diameter for linch pin hole				
	Upper hitch pin	12 (Min.)			
	Lower hitch pin	12 (Min.)			
h	Mast height	360±1.5 460±1.5 610±1.5 610±1.5			
 <p>a) Pin type</p> <p>b) Clevis type</p> <p>Fig 1 Dimensions related to implement hitch attachment</p>					
7	Overall dimensions, (LXBXH) mm	:			
8	Operational mass, Kg	:			
9	Colour of implement	:			

Place:

Date:

Signature : _____

Name : _____

Designation: _____