



भारत सरकार / Government of India  
 कृषि एवं किसान कल्याण मंत्रालय / Ministry of Agriculture and Farmers Welfare  
 कृषि एवं किसान कल्याण विभाग / Department of Agriculture and Farmers welfare  
 दक्षिणी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान / Southern Region Farm Machinery Training & Testing Institute  
 ट्रैक्टर नगर, गार्लदिन्ने, जि. अनंतपुर (आं. प्र.) / Tractor Nagar, Garladinne, Dist. Anantapur (A.P.)-515 731  
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**SPECIFICATION SHEET OF 5/3 TONNE TRACTOR TRAILER TO BE FILLED BY  
THE APPLICANT/MANUFACTURER**

**1.0 GENERAL:**

1.1	Name and address of manufacturer:	:	
1.2	Name & address of applicant	:	
1.3	Name of Machine	:	
1.4	Capacity, (tonne)	:	
1.5	Year of manufacture	:	
1.6	Chassis serial number	:	
1.7	Cost of Machine, (Rs.)	:	

**2.0 TECHNICAL SPECIFICATION:**

2.1	Make	:	
2.2	Model	:	
2.3	Type	:	
2.4	Class of Vehicle	:	
2.5	ULW (Unladen weight), (kg)	:	
2.6	Pay load recommended, (kg)	:	
2.7	GVW (Gross vehicle weight), (kg)	:	

Name of the Manufacturer/Applicant		Make	
Date		Model	
Designation		Name of the Testing agency	SRFMTTI, Anantapur

2.9	Inner size of platform, (mm)	:	Length Width Height
2.10	Recommended tractor power, (hp) (as declared by the applicant)	:	

**3.0 HYDRAULIC CYLINDER DETAILS:**

3.1	Make	:	
3.2	Capacity	:	
3.3	Type of ram cylinder	:	
3.4	Cylinder size	:	
3.5	Pay load	:	

**4.0 AXLE:**

4.1	Type	:	
4.2	Size, (L x Dia.), (mm	:	
4.3	No. & type of bearing	:	
4.4	Number	:	

**5.0 TRAILER WHEEL:**

5.1	Make	:	
5.2	Numbers	:	
5.3	Type	:	
5.4	Size	:	
5.5	Max. loading capacity, kPa	:	
5.6	Recommended inflation pressure, (PSI)	:	

Name of the Manufacturer/Applicant		Make	
Date		Model	
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**6.0 MARKING/LABELING:**

A metallic labeling plate shall be riveted on the trailer chassis with the following information:

<b>MANUFACTURER/APPLICANT NAME</b>			
Make		Serial no.	
Model		Year of Manufacturer	
Name of Machine		Required size of prime mover (kW)	
Type		Country of Origin	
Capacity		Unladen weight (kg)	
<b>ADDRESS OF THE MANUFACTURER/APPLICANT</b>			

**7.0 OTHER DETAILS:**

7.1	Parking stand	:	
7.2	Tool Box	:	
7.3	Safety devices	:	
7.4	Color of Trailer Bucket	:	Trailer- Chassis, body & axle-
7.5	Overall dimensions, (mm)	:	Length-
		:	Width-
		:	Height-
		:	Ground clearance-
7.6	Trailer chassis Size	:	Length-
		:	Width-
		:	Height-
7.6	Trailer chassis Shape	:	

Name of the Manufacturer/Applicant		Make	
Date		Model	
Designation		Name of the Testing Agency	SRFMTTI, Anantapur

**8.0 MATERIAL REQUIREMENTS FOR COMPONENTS OF TRAILER:**

<b>Sl. No</b>	<b>Name of Component</b>	<b>Material (As per clause 5.1, IS 8213:2000)</b>	<b>Material used as per applicant</b>
i)	Chassis	Mild steel	
ii)	Tow eye or tow jaw	Carbon steel	
iii)	Platform	Mild steel	
iv)	Side boards	Mild steel/ Timber	
v)	Leaf spring	Spring steel	
vi)	Axle	Structural steel	
vii)	Hub	Cast iron	
viii)	Brake drum	Cast iron	
ix)	Cap	Cast iron/ Mild steel	
x)	Washer	Mild steel	

<b>S. No</b>	<b>Name of Component</b>	<b>Material as per IS: 10807-2001</b>	<b>Material used as per applicant</b>
i.	Brake drum	Cast iron/Steel	
ii.	Backing plate	Cast iron/Steel	
iii.	Brake shoe	Cast iron/Steel Cast aluminum	
iv.	Brake cam shaft	Carbon steel	
v.	Brake shoe pin	Carbon steel	
vi.	Axle	Carbon steel	
vii.	Hub	Cast iron	
viii.	Dust cover/cap	Mild steel	

Place :

Dated :

Signature :

Name :

Designation :

Address :

Name of the Manufacturer/Applicant		Make	
Date		Model	
Designation		Name of the Testing Agency	SRFMTTI, Anantapur