

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)
COMMERCIAL TEST REPORT
(INITIAL)

संख्याNo: T-84/1382
माहMonth: June , 2022
Validity: 31.05.2029



**HINDUSTAN TRAILER HT 5 TNE TIPPING
TRACTOR TRAILER**



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 मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Southern Region Farm Machinery Training and Testing Institute

ट्रैक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)

[An ISO 9001:2015 CERTIFIED INSTITUTE]

Website: <http://srfmtti.dacnet.nic.in/>

E-mail: fmti-sr@nic.in

Tele.: 08551-286441

T-84/1382	HINDUSTAN TRAILER HT 5 TNE TIPPING TRACTOR TRAILER	COMMERCIAL (ICT)
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Manufacturer : M/s. Hindustan Trailers,
K.No. 1173/P, S.N. Industrial Area, Nittur road,
Malebennur, Harihar Tq., Davanegere (Dist.),
Karnataka-577530
Applicant : The Manufacturer

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Type of test : INITIAL COMMERCIAL TEST

T-84/1382	HINDUSTAN TRAILER HT 5 TNE TIPPING TRACTOR TRAILER		COMMERCIAL (ICT)
		, month & year of manufacturer , serial number , size , required size of prime mover (kW), weight (Kg)	

12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 12.1 Dimensional requirements of single axle (semitrailer) conform to IS 8213:2020.
- 12.2 To protect from mud and soil the rubber flaps are provided at rear end of the wheels.
- 12.3 The lighting arrangement of trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.
- 12.4 The specification of trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.
- 12.5 The dimensions of hydraulic tipping cylinder do not meet, in full to the requirement of IS 12371:2019. This should be taken care for corrective action
- 12.6 The dimensions of ring type hitch does not meet, in full, the requirement of IS 11270:1980 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.7 The dimensions of various components of axle assembly do not conform, in full, the requirement of IS 8213:2000. This should be looked into for corrective action.
- 12.8 The Slow moving emblem & T sign are not provided. This may be provided.
- 12.9 An axle assemble is not designed by its class and wheel track. This should be looked into corrective action.



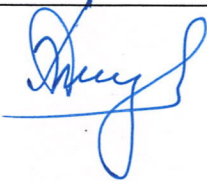
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12.10 Adequacy of literature:

Service manual parts catalogs of trailer in printed literature form were provided which is not adequate. However, operation manual and parts catalogue shall be brought out in Hindi and other regional languages in **booklet form** as per IS 8132: 1999 (Reaffirmed 2019) for the sake of user & technical personnel.



TESTING AUTHORITY:

B.N. DIXIT AGRICULTURAL ENGINEER	
P.KAMALABAI SENIOR AGRICULTURAL ENGINEER	
K.K. NAGLE DIRECTOR	

13. Applicants Comments

Para No.	Our Ref. No.	Applicants comments
13.1	12.2	In future products, we will search for possibilities to provided the rubber flaps
13.2	12.3	We will search for possibilities to meet the requirements of IS 8213
13.3	12.4	We will search for possibilities to meet the requirements of IS 8213
13.4	12.5	We will take corrective action in future production
13.5	12.6	We will take corrective action in future production
13.6	12.7	We will work on it and take corrective action
13.7	12.8	We will work on this to provided as per your suggestion
13.8	12.9	Point is noted will work on it to modify as per your recommendation
13.9	12.10	The manual will be modified and updated as per your suggestion