

THIS TEST REPORT IS VALID UPTO 31.08.2030



LAXMI TRAILER LAEW5T, 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]

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Tele. 08551-286441

T-140/1543	LAXMI TRAILER LAEW5T, TRAILER	COMMERCIAL (ICT)
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Manufacturer : M/s. Laxmi Agro Engg. Work,
At Post-Chikhali Road, Undri,
Tq.-Chikhali, Dist. Buldhana,
Maharashtra-444303, India.

Applicant : The Manufacturer

LAXMI TRAILER LAEW5T, TRAILER

Report No. : T-140/1543

Month: September

Year: 2023



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12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION



- 12.1 The specification of trailer does not conform, in full, to the IS 8213:2000 (Reaffirmed 2020). This should be looked into for corrective action.
- 12.2 Lighting arrangement for trailer is not provided as per IS 8213:2000 (Reaffirmed 2020). This should be taken care for corrective action.
- 12.3 The dimensions of hydraulic tipping cylinder do not meet, in full, to the requirement of IS 12371:1988 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.4 The dimensions of ring type hitch does not meet, in full, the requirement of IS 11270:1985 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.5 The dimension of various components of axle assembly, does not confirm, in full, the requirement of IS 8213:2000 (Reaffirmed 2020). This should be taken care for corrective action.
- 12.6 **Adequacy of literature:**
Service manual and parts catalogues of trailer were not provided. Operation manual and parts catalogue should be brought out in Hindi and regional languages as per IS 8213:2000 (Reaffirmed 2020) for the sake of user & technical personnel.

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13. APPLICANTS COMMENTS

Sl. No.	Reference	Comments
1	12.1	The comments are noted, we will make possible necessary changes to meet the IS 8213:2020.
2	12.2	In future products we will work to meet the specification of trailer to IS 8213:2020.
3	12.3	We will inform to our principle supplier to meet the hydraulic cylinder dimensions to IS 12371:2019.
4	12.4	In our further products, we will work to meet the dimensions of ring type hitch to IS requirement.
5	12.5	We will work to meet the dimensions of axle assembly to meet IS 8213:2000. We will note down the suggestion and implement in future products
6	12.6	The manuals will be modified as per your suggestion

TESTING AUTHORITY:

Er. PRAMOD YADAV AGRICULTURAL ENGINEER	
Er. D.C. MOULI AGRICULTURAL ENGINEER	
Dr. B.M. NANDEDE DIRECTOR	