

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)  
COMMERCIAL TEST REPORT

संख्या/No: T-143/1553

माह/Month: October, 2023

(ICT)

THIS TEST REPORT IS VALID UPTO 30.09.2030



**TRACTOR TRAILER  
TRIMURTI TAI 5 TONE**



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.)

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T-143/1553	<b>TRIMURTI TAI 5 TONE TRACTOR TRAILER</b>	<b>COMMERCIAL (ICT)</b>
	THIS TEST REPORT IS VALID UPTO 30.09.2030	

Manufacturer : M/s. TRIMURTI AGRO INDUSTRIES,  
D-63, M.I.D.C., Awadhan,  
Dhule-424006, Maharashtra, India.

Applicant : The Manufacturer

**TRIMURTI TAI 5 TONE TRACTOR TRAILER**

Report No. : T-143/1553

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Year: **2023**



सत्यमेव जयते

**Government of India**  
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T-143/1553	<b>TRIMURTI TAI 5 TONE TRACTOR TRAILER</b>	<b>COMMERCIAL (ICT)</b>
	THIS TEST REPORT IS VALID UPTO 30.09.2030	

Type of test : INITIAL COMMERCIAL TEST

Period of test : 08.09.2023 to 30.09.2023

Test Report No. : T-143/1553

Month / Year of release : October, 2023

- i) The results reported in this report are observed values and no corrections have been applied for atmospheric and site conditions.
- ii) The test sample was selected randomly through virtual mode by institute.
- iii) The results presented in this report do not in, any way, attribute to the durability of the machine.
- iv) This report should not be reproduced in part or full without prior permission of the Director, Southern Region Farm Machinery Training and Testing Institute, Garladinne, Anantapur (A.P.).
- V) This is a report on Commercial Test of tractor trailer named "**TRIMURTI TRAILER TAI 5 TONE**". This report is valid up to 30/09/2030, Vide Ministry's O.M. No. 13-24/2018-M&T (I&P) dated 19.09.2018.

### SELECTED CONVERSIONS




S. No	Units	Conversion Factor
<b>1</b>	<b>Force</b>	
	1 kgf	9.80665 N 2.20462 lbf
<b>2</b>	<b>Power</b>	
	1 hp	1.01387 metric hp (Ps) 745.7 W
	1 Ps	735.5 W
	1 kW	1.35962 Ps
<b>3</b>	<b>Pressure</b>	
	1 psi	6.895 kPa
	1 kgf/cm <sup>2</sup>	98.067 kPa = 735.56 mm of Hg
	1 bar	100 kPa = 10 N/cm <sup>2</sup>
	1 mm of Hg	1.3332 m-bar

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	THIS TEST REPORT IS VALID UPTO 30.09.2030	

### 13. APPLICANT'S COMMENTS

Sl. No.	Reference	Comments
1	12.1	The suggestion is noted, we will make all possible necessary changes in future production level.
2	12.2	The lighting arrangement will be provided in our future products.
3	12.3	The suggestion is noted, we will make all necessary changes in our future production level.
4	12.4	The suggestion is noted, we will make all necessary changes in our future production level.
5	12.5	The suggestion is noted, we will make all necessary changes in our future production level.
6	12.6	The comments are noted, we will modify the manuals as per your suggestion.

### TESTING AUTHORITY

 <b>Er. PRAMOD YADAV</b> AGRICULTURAL ENGINEER	 <b>Er. D.C. MOULI</b> AGRICULTURAL ENGINEER
 <b>Dr. B.M. NANEDE</b> DIRECTOR	

