

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

संख्या/No: T-142/1552
माह/Month: October, 2023

THIS TEST REPORT IS VALID UPTO 30.09.2030



HARSHAL HT05TONE TRACTOR TRAILER



सत्यमेव जयते

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-142/1552	HARSHAL HT05TONE TRACTOR TRAILER	COMMERCIAL (ICT)
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Manufacturer : M/s. HARSHAL ENGINEERING WORKS,
10-3, Post Vaygaon,
Tal. Baglan, Nashik-423213,
Maharashtra, India
Applicant : The Manufacturer

HARSHAL HT05TONE TRACTOR TRAILER

Report No. : **T-142/1552**

Month: **October**

Year: **2023**



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Type of test : INITIAL COMMERCIAL TEST

Period of test : 08.09.2023 to 27.09.2023

Test Report No. : T-142/1552

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 "**HARSHAL HT05TONE TRACTOR TRAILER**". 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


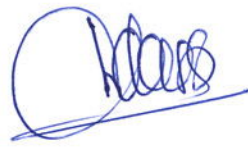

S. No	Units	Conversion Factor
1	Force	
	1 kgf	9.80665 N
		2.20462 lbf
2	Power	
	1 hp	1.01387 metric hp (Ps)
		745.7 W
	1 Ps	735.5 W
	1 kW	1.35962 Ps
3	Pressure	
	1 psi	6.895 kPa
	1 kgf/cm ²	98.067 kPa = 735.56 mm of Hg
	1 bar	100 kPa = 10 N/cm ²
	1 mm of Hg	1.3332 m-bar

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13. APPLICANT'S COMMENTS

Sl. No.	Reference Page no.	Reference	Comments
1	Page 28 of 28	12.1	The suggestion is noted, we will make all possible necessary changes in future production level
2	Page 28 of 28	12.2	The lighting arrangement will be provided in our future products
3	Page 28 of 28	12.3	The suggestion is noted, we will make all necessary changes in our future production level
4	Page 28 of 28	12.4	The suggestion is noted, we will make all necessary changes in our future production level
5	Page 28 of 28	12.5	The suggestion is noted, we will make all necessary changes in our future production level
6	Page 28 of 28	12.6	The comments are noted, we will modify the manuals as per your suggestion.

TESTING AUTHORITY

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

