

ADMINISTRATIVE EXTENSION REPORT

प्रशासनिक विस्तार रिपोर्ट

COMB- 247/2770/2022

Month: January, 2022

COMMERCIAL TEST REPORT

व्यावसायिक परीक्षण रिपोर्ट

COMB-221/2639/2021,

Month: January, 2021

TEST REPORT IS VALID UPTO : 31st JANUARY, 2028



**MALKIT-997 DELUXE
SELF PROPELLED COMBINE HARVESTER**



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

उत्तरी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

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4.1.2	At RHS of the operator		
i)	Brake pedals	Provided	Provided
ii)	Parking brake lever	Provided	Provided
iii)	Gear shifting lever	Provided	Provided
iv)	Foot accelerator	Provided	Provided
v)	Fuel cut off lever	Provided	Provided
vi)	Concave clearance adjusting lever	Provided	Provided
vii)	Threshing unit RPM adjusting lever	Provided	Provided
4.1.3	At LHS of the operator		
i)	Clutch pedal	Provided	Provided
ii)	Cutter bar drive engaging lever	Not Provided	Provided
iii)	Unloading auger engaging lever	Provided	Provided
iv)	Unloading auger locking lever	Provided	Provided
v)	Unloading auger releasing lever	Provided	Provided
vi)	Threshing unit engaging lever	Provided	Provided
4.1.4	Grease and lubricants points, Elevators, Cautions and warning labels	Not Provided	Provided

5. SELECTED PERFORMANCE AND OTHER CHARACTERISTICS AS PER IS: 15806 -2018 (The evaluation for the modified parameters only, for other parameters, refer test report no. COMB-221/2639/2021, released in January, 2021)

S. No	Characteristics	Category (Evaluative/N on evaluative)	Requirement (R)/ Declaration (D)	Tolerance	Observed		Remarks
					Previous tested sample	Present sample	
1	2	3	4	5	6	7	8
IX. Safety requirement							
	k) Labelling of control and gauges and all Operating controls	Evaluative	Essential (R)	-	Please refer Cl. 2.8 of report Does not conform in toto	Provided	Conforms



6. SUMMARY OF OBSERVATION, COMMENTS AND RECOMMENDATIONS

- 6.1 As per test report No. COMB-221/2639/2021, released in January, 2021, Clause/Para. No. 2.8(i) symbol No. 7.14, 7.15 and 7.27 among many more were not available. Now, applicant has provided the same on combine harvester as per IS: 6283 (Part1)-2006
- 6.2 As per test report No. COMB-221/2639/2021, released in January, 2021, Clause/Para. No. 2.8(ii) symbol No. 8.5, 8.7 and 8.9 among many more were not available. Now, applicant has provided the same on combine harvester as per IS: 6283 (Part2)-2007

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- 6.3 As per test report No. **COMB-221/2639/2021**, released in **January, 2021**, Clause/Para. No. 21.8 and Chapter 19, Safety requirement [X(k)], did not conform the requirement of IS: 15806-2018. Now, applicant has provided the labelling of controls, gauges, and all operating controls as per IS: 6283 (Part1)-2006 & IS: 6283 (Part2)-2007, which conforms the requirement of IS: 15806-2018.
- 6.4 The engine make model, power and specific fuel consumption is not specified on the labelling plate of the combine. The manufacturer address given in the specifications submitted and the labelling plate is different. It should be looked into for necessary corrective action.
- 6.5 The effect of the modifications on performance has been examined and considered that, the modifications are not going to affect the results of the original test. The Original test report, therefore, applies to the modified combine harvester also.

TESTING AUTHORITY

Er. G.R. AMBALKAR AGRICULTURAL ENGINEER	
Dr. MUKESH JAIN DIRECTOR	 17.01.2022

7. APPLICANT'S COMMENTS

	Our Reference	Applicant's Comment
7.1	6.4	<p>We will apply the corrective measures for the engine make, model, power and specific fuel consumption on the labelling plate of the combine in our another productions of machine.</p> <p>We have two manufacturing units. The identification plate which we have in our machine is from another manufacturing unit. We have not made the new identification plates with the address of our new unit. We will make the new identification plate with new address and we will apply the new address in our next production.</p>

