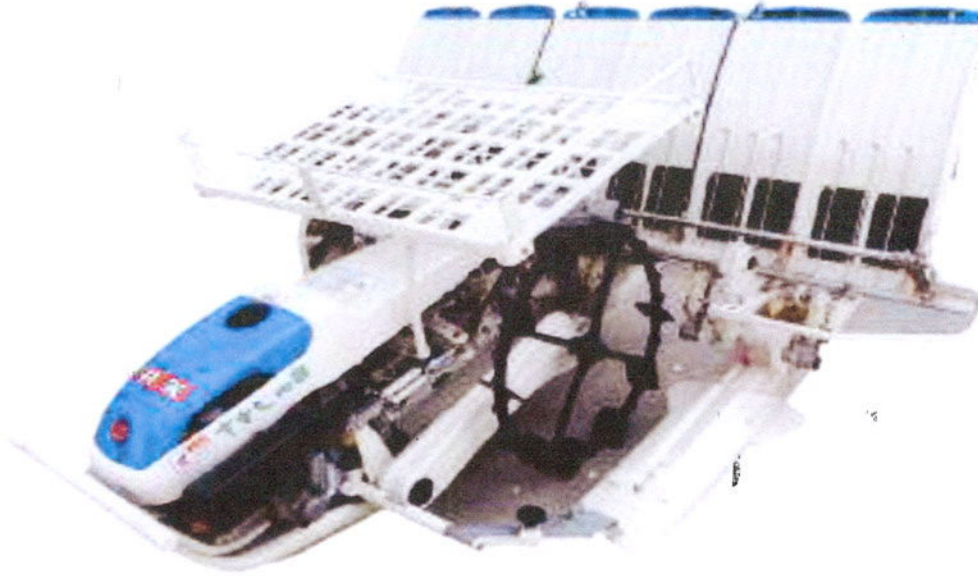


व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)
COMMERCIAL TEST REPORT

संख्या/No: Machine-523/1555
माह/Month: October, 2023

THIS TEST REPORT IS VALID UPTO 30.09.2028



**ISEKI AGRISTAR PC6 SELF PROPELLED
WALK BEHIND RICE TRANSPLANTER**



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

E-mail: fmti-sr@nic.in

Tele.: 08551-286441

Machine-523/1555	ISEKI AGRISTAR PC6 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER	COMMERCIAL (ICT)
	THIS TEST REPORT IS VALID UPTO 30.09.2028	

Manufacturer : ISEKI & CO. LTD.,
3-14, Nishi-Nippori 5 Chome,
Arakawaku, Tokyo,
Japan -116-8541.

Applicant : Tractors and Farm Equipment Limited,
P.O. Box No.: 3302,
35, Mahatma Gandhi Road,
Nungambakkam, Chennai-600 034,
India.

**ISEKI AGRISTAR PC6 SELF PROPELLED WALK BEHIND
RICE TRANSPLANTER**

Report No. : **Machine-523/1555**

Month: **October**

Year: **2023**



**Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
Southern Region Farm Machinery Training and Testing Institute
Tractor Nagar, Garladinne - 515 731, District: Anantapur (A.P.)
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Machine-523/1555	ISEKI AGRISTAR PC6 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER	COMMERCIAL (ICT)
	THIS TEST REPORT IS VALID UPTO 30.09.2028	

Type of test : COMMERCIAL

Period of test : 24.05.2023 to 09.10.2023

Test Report No. : **Machine-523/1555**

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 data given in this report pertain to the particular machine selected by the testing authority at applicant's site.
- 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 Rice Transplanter named "**ISEKI AGRISTAR PC6 Self Propelled Walk Behind Rice Transplanter. This report is valid up to 30.09.2028, Vide Ministry's order 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

Machine- 523/1555	ISEKI AGRISTAR PC6 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER	COMMERCIAL (ICT)
	THIS TEST REPORT IS VALID UPTO 30.09.2028	

16.4 Safety provisions

The machine is provided with various safety provisions while working in the field or moving on the road as mentioned in the **clause 5.10** of this test report.

16.5 The notations for all controls, Instrument panel and labeling plate and safety provisions are written on the machine in foreign language. This should be looked into for the sake of Indian farmers/users.

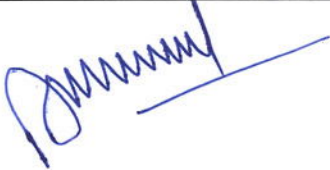

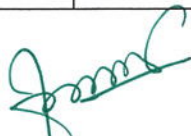
16.6 Technical literature:

Operator's manual, service manual and parts catalogue of Rice Transplanter and engine in separate booklet were supplied with the Rice Transplanter for reference during the test. It is however, recommended that same may be revised in Hindi and other regional languages as per IS 8132: 1999 (Reaffirmed 2004) for the sake of user & technical personnel.

16 APPLICANTS COMMENTS

The suggestions for improving the performance would be appropriately taken up and incorporated suitably in future.

TESTING AUTHORITY

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

