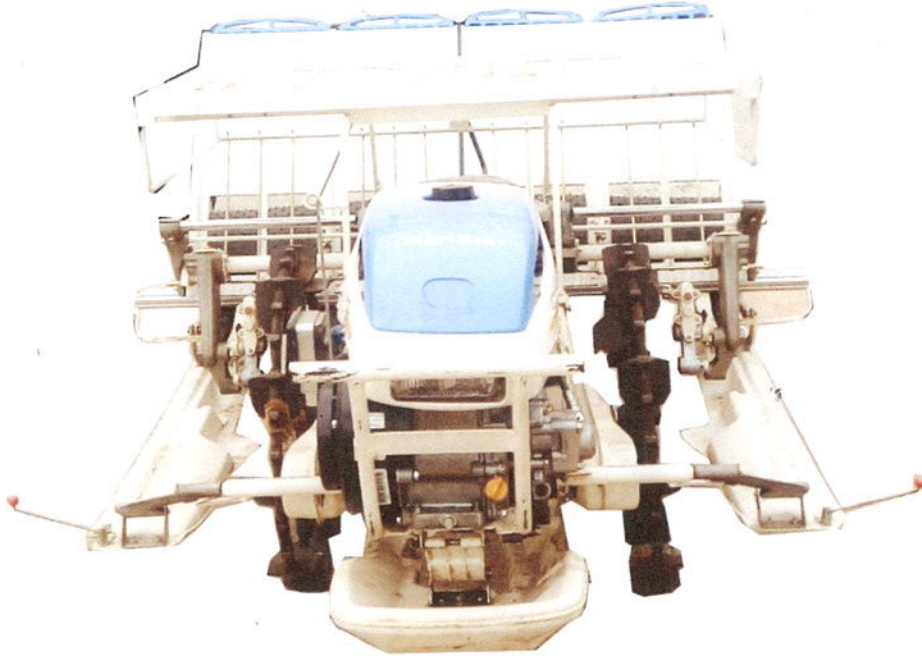


व्यावसायिक परीक्षण रिपोर्ट (प्रथम बैच)  
COMMERCIAL TEST REPORT (1<sup>st</sup> BATCH)

संख्या / No: Machine- 520/1549  
माह / Month: October, 2023

**THIS TEST REPORT IS VALID UPTO 30.09.2028**



**ISEKI AGRISTAR PC4E18T 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]**

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

E-mail: [fmti-sr@nic.in](mailto:fmti-sr@nic.in)

Tele.: 08551-286441

<b>Machine- 520/1549</b>	<b>ISEKI AGRISTAR PC4E18T SELF PROPELLED WALK BEHIND RICE TRANSPLANTER COMMERCIAL (1<sup>st</sup> Batch )</b>
	<b>THIS TEST REPORT IS VALID UPTO 30.09.2028</b>

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 PC4E18T SELF PROPELLED WALK BEHIND  
RICE TRANSPLANTER**

Report No. : Machine-520/1549      Month: **October**      Year: **2023**



सत्यमेव जयते

**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-520/1549	ISEKI AGRISTAR PC4E18T SELF PROPELLED WALK BEHIND RICE TRANSPLANTER COMMERCIAL (1 <sup>st</sup> Batch )
	THIS TEST REPORT IS VALID UPTO 30.09.2028

Type of test : COMMERCIAL (1<sup>st</sup> Batch )  
 Period of test : 24.05.2023 to 09.10.2023

Test Report No. : Machine-520/1549

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 for batch test.
- 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 PC4E18T 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

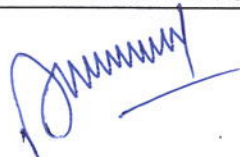


S. No	Units	Conversion Factor
1	<b>Force</b>	
	1 kgf	9.80665 N
		2.20462 lbf
2	<b>Power</b>	
	1 hp	1.01387 metric hp (Ps)
		745.7 W
	1 Ps	735.5 W
	1 kW	1.35962 Ps
3	<b>Pressure</b>	
	1 psi	6.895 kPa
	1 kgf/cm <sup>2</sup>	98.067 kPa = 735.56 mm of Hg
	1 bar	100 kPa = 10 N/cm <sup>2</sup>
	1 mm of Hg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

Machine- 520/1549	ISEKI AGRISTAR PC4E18T SELF PROPELLED WALK BEHIND RICE TRANSPLANTER COMMERCIAL (1 <sup>st</sup> Batch )
	THIS TEST REPORT IS VALID UPTO 30.09.2028

### 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.

### TESTING AUTHORITY

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

### 17. APPLICANTS COMMENTS

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

