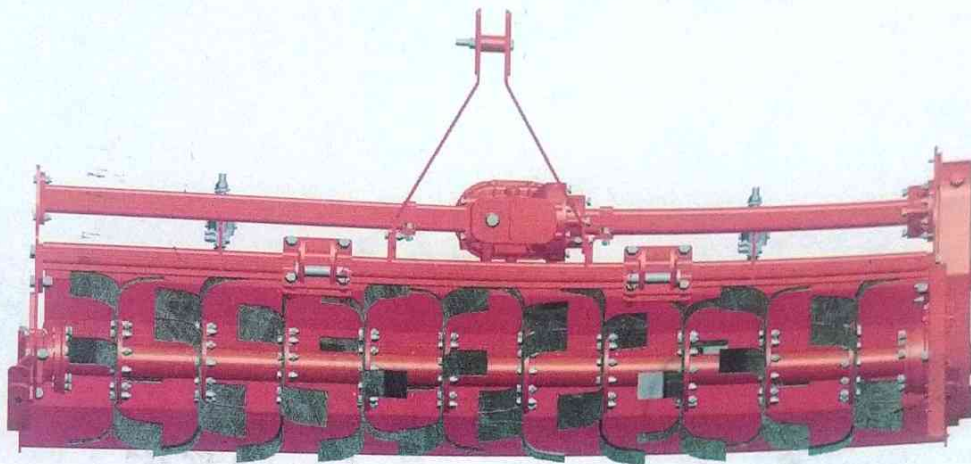


TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER

No: LD/FMTC, TRICHY/2025-26/03/78/110  
Month: May, 2025

BATCH TEST REPORT  
(THIS TEST REPORT VALID UPTO : 19/05/2034)



TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER



FARM MACHINERY TESTING CENTRE  
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TRICHY DISTRICT, TAMIL NADU.

## **TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER**

**Manufacturer :** M/s. Tractors and Farm Equipment Limited,  
77, Nungambakkam High Road,  
Nungambakkam, Chennai - 600 034  
M/s. TAFE Motors & Tractors Limited,  
(Subsidiary of Tractors and Farm Equipment Limited),  
77, Nungambakkam High Road,  
Nungambakkam, Chennai - 600 034

**Telephone number :** +91 9444788445  
**e-mail address :** narayanan.r@tafe.com

**Subsidiary & Affiliated Office in India :** M/s. Tractors and Farm Equipment Limited,  
77, Nungambakkam High Road,  
Nungambakkam, Chennai - 600 034  
M/s. TAFE Motors & Tractors Limited,  
(Subsidiary of Tractors and Farm Equipment Limited),  
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## **TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER**

**Report No:** LD/FMTC, TRICHY/2025-26/03/78/110      **Month:** May      **Year:** 2025



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TRICHY DISTRICT, TAMIL NADU.**



# TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER

Type of test	:	BATCH TEST
Name of machine	:	TAFE AGRISTAR 1020 V - 60 BLADE MULTI / SINGLE SPEED ROTARY TILLER
Test Report No	:	LD/FMTC, TRICHY/2025-26/03/78/110
Test requested by	:	M/s. Tractors and Farm Equipment Limited, 77, Nungambakkam High Road, Nungambakkam, Chennai - 600 034 M/s. TAFE Motors & Tractors Limited, (Subsidiary of Tractors and Farm Equipment Limited), 77, Nungambakkam High Road, Nungambakkam, Chennai - 600 034
Testing Authority	:	Farm Machinery Testing Centre, Agricultural Engineering College & Research Institute, Tamil Nadu Agricultural University, Kumalur - 621 712, Trichy District.
Period of Test	:	February-March 2025

- This Test Report should not be reproduced in part or full without prior permission of the Dean, Farm Machinery Testing Centre, Agricultural Engineering College & Research Institute, Kumalur- 621712
- The data given in the Test Report pertain to the particular machine submitted for test by the Applicant.
- The data collected during the test do not in any way attribute to the durability of the machine.
- The results reported in this report are observed values and no corrections have been applied for atmospheric and site conditions.

## SELECTED CONVERSIONS

S.No	Units	Conversion Factor	ABBREVIATIONS	
1.	Force		Full form	Symbols
	1 kgf	9.80665 N	As per applicant	apa
		2.20462 lbf	Average	Ave
2.	Power		Hectare	ha
	1 hp	1.01387 metric hp (Ps)	Rockwell Hardness	HRC
		745.7 W	Brinell Hardness	HB
	1 Ps	735.5 W	Diameter	Dia
	1 kW	1.35965 Ps	Indian Standard	IS
3.	Pressure		Mild Steel	MS
	1 Psi	6.895 kPa	Not Applicable	NA
	1 kgf/cm <sup>2</sup>	98.067 kPa= 735.56 mm of Hg	Not Provided	NP
			FAD	Food and Agriculture Division
	1 kar	100 kPa= 10 N/cm <sup>2</sup>	Revolutions per minute	rpm
	1 mm of Hg	1.3332 m-bar	Power take-off	PTO

FARM MACHINERY TESTING CENTRE  
DEPARTMENT OF FARM MACHINERY AND POWER ENGINEERING  
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TRICHY DISTRICT, TAMIL NADU.

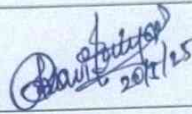


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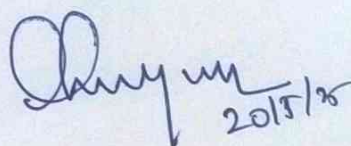
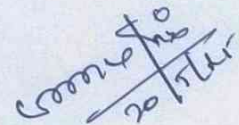

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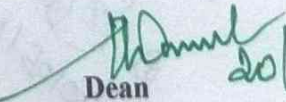
## TEST CONDUCTED BY

Er. V. Kavipriya Test Engineer	 20/5/25
Date of mailing to Director, SRFMTTI, Tractor Nagar, Garladinne, Anantapur, AP.	23.04.2025
REMARKS received if any	-

## TESTING AUTHORITY BY

Dr. R. Thiyagarajan Principal Investigator (FMTC), Associate Professor & Head, Dept. of Farm Machinery & Power Engineering, Agricultural Engineering College & Research Institute, Kumulur - 621 712	 20/5/25
Dr. P. Kamaraj Co-Principal Investigator (FMTC), Associate Professor (Farm Machinery), Dept. of Farm Machinery & Power Engineering, Agricultural Engineering College & Research Institute, Kumulur - 621 712	 20/5/25
Dr. P. Dhananchezhian Co-Principal Investigator (FMTC), Assistant Professor (Farm Machinery), Dept. of Farm Machinery & Power Engineering, Agricultural Engineering College & Research Institute, Kumulur - 621 712	 20/5/25

(THIS TEST REPORT VALID UPTO: 19/05/2034)

  
Dean  
AEC & RI, Kumulur

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