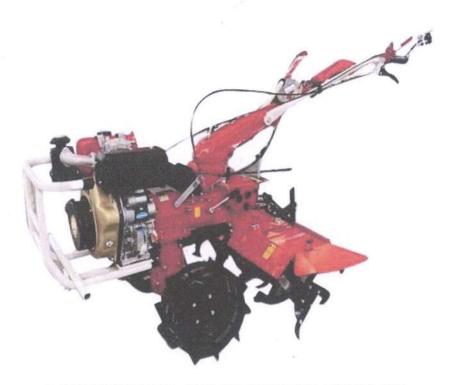
# व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक) COMMERCIAL TEST REPORT(INITIAL)

संख्या/No: Machine-572/1625

माह/Month:May, 2024

## THISTEST REPORT IS VALID UPTO 30.04.2031



## MOUNTFIELD, MF-9D POWER WEEDER



#### 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 9001:2015CERTIFIEDINSTITUTE]

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

E-mail: fmti-sr@nic.in Tele.: 08551-286441

Machine-572/1625

## MOUNTFIELD, MF-9D POWER WEEDER

THIS TEST REPORT IS VALID UP TO 30.04.2031

COMMERCIAL (ICT)

Manufacturer

: M/s. Chongqing Diligence General Machinery

Co., Ltd. No. 1, Kangachao Road, Banan

District, Chongqing, China-400054.

Applicant

: M/s. S V R AGRO IMPEX.

Ground 01, Matur Main Road, Kadekal Mattur

Circle, Shivamogga, Karnataka-577203.

#### MOUNTFIELD, MF-9D POWER WEEDER

Report no.: Machine-572/1625

Month: May

Year: 2024



### 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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E-mail: fmti-sr@nic.in

SOUTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE, ANANTAPUR, (A.P.)

Page 2 of 35

Machine-572/1625

# MOUNTFIELD, MF-9D POWER WEEDER

THIS TEST REPORT IS VALID UP TO 30.04.2031

COMMERCIAL (ICT)

Type of test

: COMMERCIAL

Period of test

February, 2024 to May, 2024

Test Report No.

Machine-572/1625

Month / Year of release :

May, 2024

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 randomly selected by testing authority.
- iii) The results presented in this report do not in any way attribute to the durability of the machine.
- iv) This Test Report should not be reproduced in part or full without prior permission of the Director, Southern Region Farm Machinery Training & Testing Institute, Garladinne, Anantapur (A.P.).
- v) This is a report on Commercial Test of Power Weeder named "MOUNTFIELD, MF-9D POWER WEEDER". This report is valid up to 30.04.2031, Vide Ministry's O.M. No. 13-22/2020-M&T (I&P) dated 12.12.2023.

#### SELECTED CONVERSIONS

S. No.	Units	<b>Conversion Factor</b>
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 <sup>2</sup>	98.067 kPa = 735.56
		mm of Hg
	1 bar	$100 \text{ kPa} = 10 \text{ N/cm}^2$
	1 mm of Hg	1.3332 m-bar

Machine-572/1625 MOUNTFIELD, MF-9D POWER WEEDER

THIS TEST REPORT IS VALID UP TO 30.04.2031

COMMERCIAL (ICT)

#### **TESTING AUTHORITY**

Er. PRAMOD YADAV AGRICULTURAL ENGINEER During

Dr. B.M. NANDEDE DIRECTOR

#### 19. APPLICANTS COMMENTS

We consider your comments & recommendations seriously & with immediate effect we inform our production & marketing team to take corrective actions before dispatch.