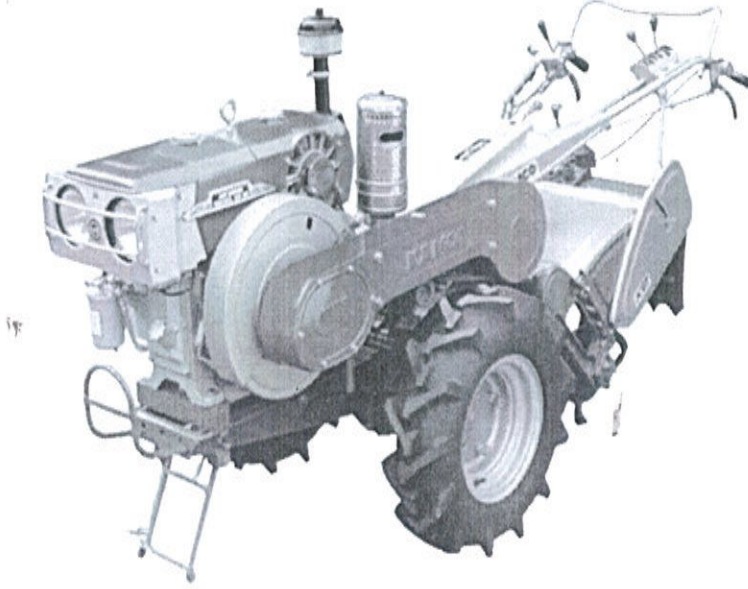


व्यावसायिक परीक्षण रिपोर्ट (तीसरा रिपोर्ट)
COMMERCIAL TEST REPORT (3rd Batch)

संख्या@ No.: PT-167/1528
माह:@ Month: August, 2023

THIS TEST REPORT IS VALID UPTO 31.07.2028



KAMCO KMB 200 POWER TILLER



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

Tele. : 08551-286441

PT-167/1528	KAMCO, KMB 200 POWER TILLER COMMERCIAL TEST (3 rd BATCH TEST)
	THIS TEST REPORT IS VALID UPTO 31.07.2028

Manufacturer : M/s. Kerala Agro Machinery Corporation Ltd., Athani-683585, Ernakulum (District), Kerala, **India.**

Applicant : The Manufacturer

Indigenous/ Imported : **Indigenous**

KAMCO KMB 200 POWER TILLER

Report No. : PT-167/1528

Month: August

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Government of India
Ministry of Agriculture and Farmers Welfare
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E-mail: fmti-sr@nic.in

- Condition of pressure plate : Normal
- Presence of oil and water in clutch housing : None
- Height of lining over rivet head, (mm) : NA (plain type)

17.3 Transmission gears:

All the gears of the transmission system were found in normal working condition.

17.4 Brakes:

The brake assembly was dismantled and all the components were found in normal working condition.

17.5 Rotary drive unit:

The rotary drive unit was dismantled and all the components were found in normal working condition.

17.6 Steering system:

All the components of the steering clutch assemblies were inspected and found in normal working condition.

17.7 Magneto:

All the components of Magneto assembly was inspected and found in normal working condition.



18. SUMMARY OF OBSERVATIONS, COMMENTS & RECOMMENDATIONS

Evaluative (mandatory)/ Non-evaluative (non-mandatory) parameters applicable for Qualifying Minimum Performance Criteria as per **Clause – 4.1 (Table-1) of IS 13539: 2018 (Second revision)** for acceptance of the power tiller for the purpose of subsidies / NABARD financing are summarized as under:

PT-167/1528	KAMCO, KMB 200 POWER TILLER COMMERCIAL TEST (3rd BATCH TEST)
	THIS TEST REPORT IS VALID UPTO 31.07.2028

1	2	3	4
19.2.7	Haulage test:		
	-Gross mass of trailer, (tones)	: 1.0	1.0
	-Av. traveled speed, (kmph)	: 13.26 to 13.72	13.22
	-Distance traveled per liter of fuel consumption, (km)	: 11.60 to 11.73	11.34
	-Av. fuel consumption, (cc/km/tonne)	: 82.25 to 86.20	88.18
19.3	Maintenance/service problems:	: No breakdown was observed	No breakdown was observed
1	2	3	4
19.4	Adequacy of literature:	: 1. Operator Manual 2. Service & Log Book 3. Part's Catalogue	1. Operator Manual 2. Service & Log Book 3. Parts Catalogue

TESTING AUTHORITY:

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

