



C O R E 1207

Date : 19th December 2022

C O R E 1207

CERTIFICATE

Cert	Report	Spec	Drg	Total
02	-	43	08	53 pgs

FOR

COMPLIANCE TO SMOKE & MASS EMISSION



M/s. Mahindra & Mahindra Ltd.

Plant: Mohali

1. Based on the verification of documents / trials conducted on the engine model(s) "RB33XM+" manufactured by M/s. Swaraj Engines Limited, Plot No. 2, Industrial Area, Phase 9, Mohali, Punjab – 160 062, it is certified that the following agricultural tractor model(s) listed in Annexure - I, manufactured by M/s. Mahindra & Mahindra Ltd, Mohali with above engine model(s), comply with the following provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date.

Mass Emission Standards	CMV Rule	Effective From	MoRTH Noti. No.	Date
Bharat (Trem) Stage III A	115A(2), (3) & (7)	01.04.2010	GSR 84(E)	09.02.2009

2. This certificate supersedes the earlier certificate COQE 0841 Dt. 15.09.2021, and covers the agricultural tractor models, listed in Annexure-I declared by the manufacturer to have been produced / planned to be produced with the following engine model/s of Family F8

Fuel	Plant	Manufacturer	
Diesel	MOHALI	M/s. Swaraj Engines Limited	
Engine Family	F8	Engine Power (Declared)	Cubic Capacity
Parent	RB33XM+	36.9 kW @ 1800 rpm	3480 cm ³
Variant (s)	ANNXURE-II		

3. The duly endorsed Specifications No. TA/RB33XM+/F8/2022-23/01 Dt. 08.12.2022 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 2 E Q 0181 dt. 28.04.2021 (FIP / INJECTOR / GOVERNOR – BOSCH, India)	
ICAT Case Reference	2022-1826; IOCS No. 164014	Please turn over for DISCLAIMER

AUTHORISED SIGNATORY		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER	SAURABH DALELA DIRECTOR	Page 1 of 2