

## [National Automotive Board (NAB)

C O T E 0140

COTE0140

## CERTIFICATE

Date : 02<sup>nd</sup> July 2024

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Cert	Report	Spec	Drg	Total		
02		57	<sub>.</sub> :08	67 pgs		

FOR N

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) "RB33TR1" 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		
25	Bharat (Trem) Stage III A	1,15A(2), (3) & (7)	01,04.2010	GSR 84(E)	nei <sup>th 0</sup> 9.02.2009		
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2. This certificate supersedes the earlier certificate C O S E 0535 F01 Dt. 09.01.2024, 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 F13:

્ટ	Fuel	Plant	Manufacturer			
	Diesel Diesel	MOHALIE	M/s Swaraj Engines Limited			
No.	Engine Family	F13	Engine Power (Declared) Cubic Capacity			
	Parent	RB33TR1 AS	36.8 kW @ 2000 rpm 3478.2 cm <sup>3</sup>			
Ì		Ø RB30TR₁	33.6 kW @ 2000 rpm			
-	Variant (s)	SK342NR1	31.33 kW @ 2000 rpm 3307.2 cm <sup>3</sup>			
	varialit (S)	SK340NR1	29.84 kW @ 2000 rpm 3307.2 cm			
		SK347NR1	35.0 kW @ 2000 rpm			

3. The duly endorsed Specifications No. TA/RB33TR1/F13/2024-25/01 Dt. 13.06.24 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

ICAT Case Reference	2024-0471; IOCS No. 1	77907 Noting	28 <sup>33</sup>	Please turn ove	er for DISCLAIMER
Report Reference	C T 3 E T 0004 dt. 05.0	1.2024 N	FB33,	Mahindra Lid.	33 Pr Ms h all a Mathir
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35	SITARAM KASH DEPUTY GENERAL N	75.0	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	*MANESAR * 158	& Malindra	.0_`	ABH DALELA IRECTOR	*d. P. B. 35 T. P.	Page 1 of