

## C O S E 0189

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## **CERTIFICATE**

Date: 23rd February 2023

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	Cert	Report	Spec	Drg	Total	
	02	- `	⊳ 20	<sub>_0</sub> 18	40 pgs	

FOR COMPLIANCE TO SMOKE & MASS EMISSION



## M/s. International Tractors Ltd Plant: Hoshiarpur, Punjab

1. Based on the verification of documents / trials conducted on the engine model(s) "JP412049" manufactured by M/s. International Tractors Ltd., P.O. Piplanwala, Village - Chak Gujran, Jalandhar Road, Hoshiarpur, Punjab-146 022, it is certified that the following agricultural tractor model(s) listed in Annexure - I, manufactured by M/s. International Tractors Ltd., 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		
3	Bharat (Trem) Stage III A	115A(2), (3) & (7)	01.04.2010	GSR 84(E)	09.02.2009 <sup>0,7d</sup>		

2. This certificate supercedes the earlier certificate C O S E 0058 dt. 17.01.2023, covers the following agricultural tractor model(s) listed in Annexure - I, declared by the manufacturer to have been produced/ planned to be produced with the following engine of family F37.

	Fuel	Plant	Manufacturer			
30	Diesel St. Marks	Hoshiarpur Los	M/s. International Tractors Ltd.			
,.	Engine Family	F37	Engine Power (Declared) Cubic Capacity			
	Parent	JP412049 JPAT2049 JP412049 JPAT2049 JPAT2049	36.6 kW @ 2200 rpm 2855 cm <sup>3</sup>			
7.7	Variant (s)	JP410444 Meralidra	32.83 kW @ 2200 rpm 2471 cm <sup>3</sup>			

3. The duly endorsed Specifications No.: ITL/Eng/TA/2022-23/JP412049/F37 Revision:03 dt. 22.02.2023 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

	ICAT Case Reference	Docket No. CBU	J_348	140cto.	Y Br	Please to	urn over for DI	SCLAIMER
ć	Report Reference	CTOES 0005	st. 09.01.202	3 (FIP / INJECT	FOR/GOVER	NOR - BOSCH	j, India)	d Phrops

