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18/8/17

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TRANSPORT DEPARTMENT, GOVERNMENT OF NCT OF DELHI,  
OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI - 110054

DC, OPS, TPT, 1001/2017/ (43 tie) 4

Dated: August 16, 2017

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery operated E-rickshaw, as per details given below, manufactured by M/s MAHINDRA & MAHINDRA LTD., in National capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, the model plies with the Central motor vehicle Rules, 1989.

S. NO.	Details as per Type Approval certificate as per CMVR							
1	Agency, Certificate no. & Date		ICAT, Gurgaon- CAMB - 0133 F02 dated 19.07.2017.					
2	This certificate supersedes		CAMB - 0133 F01 dated 22.06.2017.					
3	Name of the Manufacturer: M/s MAHINDRA & MAHINDRA LTD., Plant 1: Integrated industrial Estatae, Sidcul, Haridwar, UK-249 403, Plant 2: Zaheerabad, Medak Distt., Telangana-502 220, Plant-3, M&M, Near Vishwamitri Railway Over Bridge, Vadodara, Gujrat-390 011.							
4	Battery	Make	M/s Amara Raja Batteries Ltd.					
		Capacity	96 Ah					
		Id/model No.	FI12000E					
5	Motor	ID NO.	2201AAA00251N					
		Manufacturer	M/s Xuzhou Ruentex group electric Co. Ltd., Changdian Town Industry Park, Feng District, Xuzhou, Jianguo Province, China-221 700.					
		Net Power	High speed mode	medium speed Mode	Low speed Mode			
			1460 w	1573 w	1423 w			
maximum speed	22.10 Kmph	21.86 Kmph	15.86 Kmph					
6.	controller	Model ID	2202AAA00111N					
		manufacturer	m/s Xuzhou Ruentex group electric co. Ltd., Changdian Town Industry Park, Feng District, Xuzhou, Jianguo Province, china-221 700.					
7	Base Model	Seating. Capacity)	Type & Category	GVW	W/Base	O/w	O/L	O/H
	Mahindra e-Alfa mini	5 (including Driver*)	E-Rickshaw / special Purpose Battery Operated Three wheeler	758	2168	990	2750	1770
* Note: Seating Capacity (including Driver) to be verified by RTO: At least @ 68 kg/person + 40 Kg total luggage allowance.								
Conclusion of Test Report of Mahindra e-Alfa Mini E-Rickshaw:-								
maximum 30 Minute speed				High Speed Mode with Gear (Hill Assist)		High Speed Mode without gear		
				8.57 km/hr		21.05 km/hr		
Net Power				L.467 kw		1.253 kw		
Maximum 30 minutes power				1.38 kw		1.23 kw		
It has been certified by the testing agency that the vehicle meets the requirements as per Notification G.S.R. 709(E) and the tests were conducted as per the requirements of AIS-041: 2003, S.O. 2590(E) dated 08.10.2014 at ICAT, Gurgaon.								
vide CMVR certificate No. CAMB - 0133 F02 dated 19.07.2017, the testing agency, ICAT, Gurgaon has certified that the base model comply with the provisions of CMCR.								

The approval is accorded subject to the responsibility of the manufacturer / Importer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in detailed specifications endorsed by the ICAT, Manesar, Gurgaon, Haryana.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective Learners' Driving License to drive an E-rickshaw issued by the Transport Department after obtaining a trade certificate in Form-17 as per the provisions of rule 35 of CMVR from the Transport Department. This approval is further subject to opening of dealership and sale through authorised dealers only.

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model Mahindra e-Alfa Mini manufactured by m/s MAHINDRA & MAHINDRA LTD. in NCT of Delhi subject to fulfilment of provisions of Motor vehicle Act, 1988 and rules made there under and the department's instructions/order issued from time to time in this regard.

A 70)1

DC/OPS/TPT/1003/2017/

PCO (OPERATIONS)  
Dated: August 2017

copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. m/s MAHINDRA & MAHINDRA LTD
3. sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

16 August