

30481CB11117/2619116

TRANSPORT DEPARTMENT, GNCT OF DELHI
OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI – 110054

Ans Montoj 21/9/16
JC/OPS/690/2016/3582-65

Dated: September 21, 2016

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of vehicles, as per details given below, manufactured by M/s Mahindra & Mahindra Ltd. as per the details contained in the Type Approval Certificate issued by designated testing agency VRDE, Ahmednagar, Maharashtra under Rule 126 of CMV Rule, 1989 i.e. VRDE, Ahmednagar for the compliance to the Central Motor Vehicle Rules.

Base model & Variants	Load Carrying Capacity	Wheel base	Seating Capacity (Incl. Dvr)	GVW (kg)
Mahindra e-Supro Cargo Van	464 Kg.	1950	2	1920
Mahindra e-Supro Cargo Van VX				
Certificate No. / date / agency	VALB 0001 dated 22.07.2016 issued by VRDE, Ahmednagar, Maharashtra.			
Category	Battery Operated Delivery Van, N-1			
Electrical System	System Voltage: 12V, Battery Rating: 20 Ah, Wiper Motor Mitsubha Sical-12V, Wiping system: Link Type Direct Mount			
Details of Traction Battery	Trade Name: WINSTON, Kind: LITHIUM ION, Nominal Voltage: 72 VDC, Maximum 30 minutes power: 12.4 KWh, Battery Capacity: 200 Ah. On Board indication: Digital Display & Battery Mass (Kg) 184 Kgs.			
Details of Drive Train	Make: Mahindra Reva, Type: Simple Gear Train coupled to a 3 – Phase AC induction motor with 1.83:1 Gear Ratio, Mono Motor, Motor Nominal Speed: 4000 rpm			
Details of Traction Motor	Make: M/s Kirloskar, Induction Principle, Alternating Current, 3-Phases.			
Details of Power Controller	Make: M/s Curtis, Type Four Quadrant type-1239-6502, Air-cooling system			
Tyres size	155 / 80 R 13C			
Vehicle manufacturer	M/s Mahindra & Mahindra Ltd.: Works: 1. MAHINDRA VEHICLE MANUFACTURERS LIMITED, CHAKAN INDUSTRIAL ARERA, TAL-KHED, PUNE. 2. 88/89, MIDC, SATPUR, NASIK-422007 3. AKURLI ROAD, KANVLI (EAST), MUMBAI. 4. ZAHEERABAD, MEDAK DIST. (AP) E. INTEGRATED INDUSTRIAL ESTATE SIDCUL HARIDWAR			
Dimensions in mm	O/W:1540, O/L: 3798, O/H: 1922			

21/9/2016
Vide the Type approval certificate No.(s) detailed above, testing agency VALB 0001 dated 22.07.2016 has certified that the above base model comply with the provisions of the CMVR, 1989, including following requirements, as detailed at Annexure-I, IA & IB to VALB 0001 dated 22.07.2016.

Contd/...

Provisions	Notification	Date	Effective from	Applicable CMVR
Noise standard IS: 3028-1998	GSR 111 (E)	10.02.2004	01.04.2005	120(2)
Steering gear, Rear View Mirror, Definitions (Classification of vehicles), Tyres VI number, Safety Belt & their Anchorages & Head Restraints, Interior fittings, Brakes, Automatic Wear Adjustment, Directorion Indicator, /Reflex Reflectors and other Safety components	GSR 400(E)	31.05.2002	Notified dates	Annexure-I Annexure-IA
	S.O. 1365(E)	13.12.2004		
	S.O.451(E)	30.03.2005		
	S.O.1431(E)	20.08.2007		
	GSR 589 (E)	16.09.2005		
	GSR 784 (E)	12.11.2008		
Lighting & Light-signaling devices, Hydraulic Brake Hose, Tail-tales & indicators and its Control location, EMC	S.O. 436(E)	15.03.2012		
Wiping & Washing system, Speedometer, Horns, Deflection of light system	GSR 291(E)	24.04.2014		
Electric power train vehicles - Construction and Functional Safety Requirements & Measurement of electrical Energy Consumption, Method of Measuring the Range, Measurement of net power and maximum 30 min. power	S.O.411(E)	09.02.2016		

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/ assemblies etc. the details of which are given in the detailed specifications duly endorsed by the VRDE, Ahmednagar, Maharashtra, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully build by them and no element of local body building is involved. Further, the model and its variants will not be registered unless the manufacturer intimates the Ex-showroom price to the department.

All MLOs/CMVI (Burari) are requested to accept the Base model **Mahindra e-Supro Cargo Van**, Battery Operated Delivery Van, N-1, manufactured by M/s Mahindra & Mahindra Ltd.in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act and rules made there under and the department's instructions/order issued from time to time in this regard.

(VIKAS JAIN)

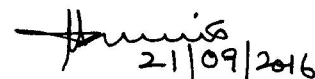
PCO (OPERATIONS)

Dated: September 21, 2016

DC/OPS/690/2016/ 3562-65

Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department .
2. M/s Mahindra & Mahindra Ltd.: WORKS: 88/89, MIDC, SATPUR, NASIK-422007,
- ~~3. Sr. SA, Computer Branch, Transport Department~~
4. Guard File.


21/09/2016

(VIKAS JAIN)

PCO (OPERATIONS)