

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

No.F.DC/OPS/TPT/2020/53/CD No.075626567/ 36942

CIRCULAR

Dated: 27/04/2022

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of following vehicle, 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 **ARAI, Pune**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl. No	Details as per Type Approval Certificate as per CMVR							
1.	Agency, Certificate no & Date		ARAI, PUNE TAC No.- AARB 0103 dated 21/03/2022					
2.	Document reference		Current Certificate					
3.	Vehicle Manufacturer	M/s Mahindra & Mahindra Ltd., Plant : 1. 88/89, MIDC, Satpur, Nasik-422007, 2. Akurli road, Kandivli (East), Mumbai-400101, 3. Zaheerabad, Medak dist. Telangana., 4. Integrated Industrial Estate, Sector-5, Sidcul, Uttarakhand, Haridwar., 5. Mahindra Vehicle Manufacturers Limited, A1, MIDC, Phase-4, Chakan Industrial area village-Nigheje, Taluka-Khed, Pune-410501.						
4.	Motor	Make	Mahindra Electric Mobility Limited					
		Model Number/Part Number	2201AC100040N					
		Motor Power (Maximum)	8 kW & 3950 rpm					
		Maximum thirty Minutes Power (kW)	5 kW @ 4000 rpm					
5.	Battery	Make and Trade Name (If any)	Cells - CALB, Battery Pack-Mahindra Electric Mobility Limited					
		Kind of Electro-Chemical Chemistry	Li-FePO ₄					
		Battery Energy (kWh)	For Atom K1 & Atom K2 : 7.4 kWh For Atom K3 & Atom K4 : 11.1 kWh					
		Battery Capacity (Cs) in Ah,	For Atom K1 & Atom K2 : 144 Ah For Atom K3 & Atom K4 : 216 Ah					
		Battery Mass (Kg)	For Atom K1 & Atom K2 : 98 Kg For Atom K3 & Atom K4 : 145 Kg					
6.	Controller	Make	Mahindra Electric Mobility Limited					
		Model Number / Part Number	MEML Part No : 1805AEP00080N					
7	Electrical energy consumption of vehicle in W-h/km, as per AIS-039		Atom K1, Atom K2 - 90 Wh/km Atom K3, Atom K4 - 106 Wh/km					
Base Model & Its variant(s)	Seating Capacity	Type & Category	Dimension in mm					
			Kerb weight, kg. (without REES)	GVW in Kg	Wheel Base	Overall Width (Mirror to Mirror in folded condition)	Overall Length	Overall Height
Atom K1	4 Person (including Driver)	Electric Vehicle, 7.4 kWh Non-Ac-L7M	434	832	1885	1452	2728	1576
1.Atom K2		Electric Vehicle, 7.4 kWh AC for Atom K2-L7M	449	847				
2.Atom K3		Electric Vehicle, 11.1 kWh Non-AC for Atom K3-L7M	441	886				
3.Atom K4		Electric Vehicle, 11.1 kWh AC for Atom K4-L7M	458	903				
Endorsement approval is accorded for registration of vehicle under "Non-Transport" category only.								

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The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **ARAI, Pune**, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All DTOs / DTO (HQ)/CMVI (Burari) are requested to accept the aforesaid base model "Atom K1" & its variant(s), manufactured by **M/s Mahindra & Mahindra Ltd.**, subject to fulfillment 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.

27/April/2022
(VIKAS JAIN)

PCO (OPERATIONS)

Dated: 27/04/2022

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Copy forwarded for information and necessary action to:-

- 1) All DTOs/DTO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
- 2) **M/s. MAHINDRA & MAHINDRA LTD.**, Gateway Building, Apollo Bunder, Mumbai-400001.
- 3) Sr. System Analyst, Transport Department, GNCTD for uploading this circular.
- 4) Guard File.

27/April/2022
(VIKAS JAIN)
PCO (OPERATIONS)