

1344/CR/12

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

F.No. DC/OPS/TPT/560/2015/ 2547-50

Date: 10-11-15

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 ALTIUS TECHNOLOGIES, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110015** in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, Manesar, the model complies to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		CAKB 0107 dated 30/09/2015 by ICAT			
Extension-1		CAKB 0107 E01 dated 13/10/2015 by ICAT			
Vehicle Manufacturer		M/s ALTIUS TECHNOLOGIES, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110015			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
"ALTIUS"/ L5M	Special Purpose Battery Operated (3 wheeled) Vehicle	5 Persons	697	2140	22.8 kmph
Traction Battery					
Make / Type		Model	Nominal Voltage	Capacity	
M/s FUJIKAWA POWER / Lead Acid		OW ER-100	12x4 (48 V)	100 Ah	
Traction Motor					
Type / Identification No.	Manufacturer		Net Power	Maximum 30 minutes Power	
NY85048NP	M/s Joystar International Development Ltd. Room No. 1505, No. 116 Tianshou Road, Tianhe, Guangzhou, P.R.C.		1260 Watt	1230 Watt	
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
NY48502324	M/s Joystar International Development Ltd. Room No. 1505, No. 116 Tianshou Road, Tianhe, Guangzhou, P.R.C.	-	44V to 54 V		
Tyre Size	90/90-12 54J (BIRLA ,SPEEDWAYS, TVS,) 90/90-12 48P (NANYA) 90/90-12 54L (RALCO) 3.00-12 63B (RALCO)				
Overall dimensions	Width : 980 mm, Length : 2730 mm, Height - 1800 mm				

[Handwritten Signature]
10/11/15

Vide Type approval certificate No detailed above, the testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC No. **CAKB 0107 dated 30/09/2015 & CAKB 0107 E01 dated 13/10/2015** including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
E-Rickshaw			
BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & Signaling devices/ Traction Battery and other safety components	GSR 709 (E) dt. 08.10.2014 S.O. 2590 (E) dt. 08.10.2014 GSR 784(E) dt. 12.11.2008 S.O.3090 (E) dt. 08.12.2004	08.10.2014	ANNEXURE-I ANNEXURE-IA ANNEXURE-IB

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, at the time of producing the vehicle (s) before inspecting authority for COF/Registration.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons **who are in possession of an effective learner's 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

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model – **"ALTIUS", L-5 M** manufactured by **M/s ALTIUS TECHNOLOGIES, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110015** in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions/orders issued from time to time in this regard.

(MAHARAJ SINGH)
MVI (OPERATIONS)

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Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s ALTIUS TECHNOLOGIES, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110015
3. SA, Computer Branch, Transport Department to upload on department website.
4. Guard File

(MAHARAJ SINGH)
MVI (OPERATIONS)