

228/CB/TPT
 29/3/16
 30/3/16
 No. DC/OPS/TPT/504/2015/ 526-29

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

Date : 29/3/16

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated E-cart, as per details given below, manufactured by M/s. A. K. Autto Electrical, Gala no. 03 Swamini Industrial Estate, Opp.Varan Industries, Nanal Nagar, Waliv Vasai Road, Tal Vasai, Dist. Thane(MH) 401208 in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency CIRT, Pune, the model complies to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		RAKB 0112 Dated 01/06/2015 by CIRT			
Vehicle Manufacturer		M/s. A. K. Autto Electrical Gala no. 03 Swamini Industrial Estate, Opp.Varan Industries, Nanal Nagar, Waliv Vasai Road, Tal Vasai, Dist. Thane(MH) 401208			
Base Model / Category	Type : E-cart	Seating Capacity (Incl. Driver)	GVW in kg	Wheel Base, mm	Max. Speed in KMPH
VARIANT "Tik Tiek" / L5N	Loader (E-cart)	1 Person	690	2225	20.5
Maximum Load carrying Capacity: 310 Kg.					
Make / Type		Traction Battery			
1. M/s. Naveen Batteries / Lead Acid		Model	Nominal Voltage	Capacity	
		ANCHORNB-800	12x4 (48 V)	52 Ah	
Type / Model I.D No.		Traction Motor			
BLDC / YG1ZZ1000W		Manufacturer	Net Power	Maximum 30 minutes Power	
		M/S. YIGE, China	1900 Watt	1800 Watt	
Type / I.D.No.		Power Controller			
BLDC / 201501062955		Manufacturer	Importer	Rating	
		M/S. Changzhou DF Electronics Technology Co. Ltd.	-	48-60V / 50 A	
Identification No.		Charger			
C2AK480012		Manufacturer	Importer	Rating	
		M/S. Axiom		48V/12A	
Tyre Size		90/90-12, 54J, Cross Ply -Tube, make : Speedways			
Overall dimensions in (mm)		E-loader(Cart): O/W: 1000 mm, O/L : 2780 mm, O/H: 1400 mm Cargo Box Dimensions: 1300 x 960 x 350 mm Platform area - 1248 cm ²			


 29/3/2016

SA


Vide Type approval certificate No detailed above, the testing agency CIRT, Pune has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, & IB in TAC No. RAKB 0112 Dated 01/06/2015 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	Notified Dates	ANNEXURE-I
	S.O. 2590 (E) dt. 08.10.2014		
	GSR 784(E) dt. 12.11.2008		
	S.O. 1365(E) dt. 13.12.2004		ANNEXURE-IA

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-cart for registration in Delhi only to those persons who are in possession of an effective learner's license to drive an E-cart 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 Tik Tiek, Loader, E-cart, L-5 N manufactured by M/s. A. K. Autto Electrical, Gala no. 03 Swamini Industrial Estate, Opp.Varan Industries, Nanal Nagar, Waliv Vasai Road, Tal Vasai, Dist. Thane(MH) 401208 in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions/orders issued from time to time in this regard.


(MAHARAJ SINGH)
MVI (OPERATIONS)

F.No. DC/OPS/TPT/504/2015/ 526-29

Date: 29/3/2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s. A. K. Autto Electrical, Gala no. 03 Swamini Industrial Estate, Opp.Varan Industries, Nanal Nagar, Waliv Vasai Road, Tal Vasai, Dist. Thane(MH) 401208
3. SA, Computer Branch, Transport Department
4. Guard File


(MAHARAJ SINGH)
MVI(OPERATIONS)

