

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

F.No. DC/OPS/TPT/570 /2015/ 936 - 39

Date: 28.04.2016

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. SAURABH ELECTRIC AUTO, D1/4, Swiman Park - Nobal Nagar, Airport Road, Naroda, Ahmedabad - 382340 Plant 1204, Phase-4, GIDC, Naroda Ahmedabad-382340 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 with the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		RAKB 0120 dated 21/09/2015 by CIRT			
Extension certificate		CIRT/CMVR/TA/2016/V00926/R617 dated 15/03/2016			
Vehicle Manufacturer		M/s. SAURABH ELECTRIC AUTO, D1/4, Swiman Park - Nobal Nagar, Airport Road, Naroda, Ahmedabad - 382340 Plant 1204.Phase-4.GIDC Naroda Ahmedabad-382340.			
Base Model / Category	Type : E-cart	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
Variant : "TESLA DL" / L5N	E-cart Load carrying Capacity-310Kgs	1 person	717	2090	22.0 kmph
Load body dimension : L-1350 x W-965 x H-400					
Load body platform area : 1302750 mm ²					
Traction Battery					
Make / Type		Model	Nominal Voltage	Capacity	
M/s. Okaya Power Ltd., D-7, Udyog Nagar, Rohtak Road, New Delhi-110041/ Lead Acid		OW ER - 100	12x4 (48 V)	100 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes Power		
BL DC / YF - 850 W	M/s Changzhou Yufeng Vehicle Co. Ltd., East Cunqian Street, Huangli Town, Ximenwai, Changzhou, Jiangsu Province, China - 213154	1800 Watt	1500 Watt		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
BLDC/YF - 48V50A	M/s Changzhou Yufeng Vehicle Co. Ltd., East Cunqian Street, Huangli Town, Ximenwai, Changzhou, Jiangsu Province, China - 213154	--	42- 55 V / 42A		
Charger					
Identification No. / Model	Manufacturer	Importer	Rating		
C2AK480012	M/s AXIOM Energy Conversion Pvt. Ltd.	--	48 V / 12 A		
Tyre Size	4.50-10, 8PR, 85E Tube Type, Make: Super king Mfd. Pvt Ltd				
Overall dimensions (mm)	Width : 965, Length : 2720, Height : 1740				

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Vide Type approval certificate No detailed above, the testing agency CIRT has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I & IA in TAC No. RAKB 0120 dated 21/09/2015 and extension CIRT/CMVR/TA/2016/V00926/R617 dated 15/03/2016 by CIRT 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	08.10.2014	ANNEXURE-I
	SO 1365 (E) dt. 13.12.2004		ANNEXURE-IA
	S.O. 2590 (E) dt. 08.10.2014		
	GSR 784(E) dt. 12.11.2008		

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 CIRT, Pune, 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 E-Cart, Base model: "TESLA DL", L-5 N manufactured by M/s. SAURABH ELECTRIC AUTO, D1/4, Swiman Park – Nobal Nagar, Airport Road, Naroda, Ahmedabad – 382340 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. SAURABH ELECTRIC AUTO, D1/4, Swiman Park – Nobal Nagar, Airport Road, Naroda, Ahmedabad – 382340
3. ✓ SA, Computer Branch, Transport Department
4. Guard File

(MAHARAJ SINGH)
MVI (OPERATIONS)