

2703/CB/189
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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
TRANSPORT DEPARTMENT: OPERATION BRANCH
5/9, UNDER HILL ROAD: DELHI – 110054**

DC/OPS/TPT/650/2016/1383-86

Dated: 3rd June, 2016

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 REFLEX CONTROL SYSTEM PVT. LTD., J-126, 1ST FLOOR, SECTOR-5, DSIDC, BAWANA INDUSTRIAL AREA, DELHI-39 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.

Vehicle Manufacturer		M/s REFLEX CONTROL SYSTEM PVT. LTD., J-126, 1 ST FLOOR, SECTOR-5, DSIDC, BAWANA INDUSTRIAL AREA, DELHI-39			
Max Speed		22.5 kmph			
Certificate No.		RALB 0142 dated 05.05.2016 issued by CIRT, Pune,			
Base model and Variants & Category			Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base
ASHV ZX		L5M	E-Rickshaw	5 Persons	698 Kg.
1	ASHV DX				2070
2	ASHV LX	L5N	E-Cart	1 Person	
TRACTION BATTERY					
Make / Type			Model	Nominal Volts	Maximum speed
M/s Fujikawa Power Make: Okaya Power Ltd., Solan, H.P. Lead Acid			OW ER 100 (100 Ah)	48 V (12x 4)	22.5Km/hr.
TRACTION MOTOR					
Make /			ID NO.	Max. power	Max. 30 minutes power
M/s Jiangsu Changing drive techniques Co. Ltd. Brand Name CY, add: Changzhou, China			CY 48V- 900W	1.9 kW	1.2 kW
POWER CONTROLLER					
Make			ID	Type	
M/s Changzhou Yufeng Vehicle Co. Ltd., Add: Jiangsu, China			Yufeng 48V50A	BLDC Motor Controller	
Tyre Size (Fr & Rr) (Tube Type)		Fr. & Rr. 3.00- 12, 4 PR Tube Type; Make: Ram Lubhaya and Sons (A unit of Ralson India Limited)			
Overall dimensions in mm		ASHV ZX	O/W	O/L	O/H
			990	2630	1780
		ASHV DX	990	2630	1800
		ASHV LX	990	2700	1200

Handwritten signature/initials

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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, IA & IB in TAC No. RALB 0142 dated 05.05.2016, 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 S.O.3090 (E) dt. 08.12.2014 GSR 784(E) dt. 12.11.2008	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 CIRT, Pune.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective Learners' Driving 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. Further, the model will not be registered unless the manufacturer intimates the Ex-showroom price to the department.

This approval is further subject to opening of dealership and sale through authorised dealers only.

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model ASHV ZX, **L 5 M and its two variants** manufactured by M/s REFLEX CONTROL SYSTEM PVT. LTD., J-126, 1ST FLOOR, SECTOR-5, DSIDC, BAWANA INDUSTRIAL AREA, DELHI-39, in NCT of Delhi subject to fulfilment 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.

(PRAWIN DESAI)
MLO (OPERATIONS)

DC/OPS/TPT/650/2016/1383-86

Dated: 3rd June, 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s REFLEX CONTROL SYSTEM PVT. LTD., J-126, 1ST FLOOR, SECTOR-5, DSIDC, BAWANA INDUSTRIAL AREA, DELHI-39
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)