

3404/CB/1915
2-12-16

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

DC/OPS/TPT/734/2016/ 4825-28

Dated: November 30, 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. ALBEDO VISION Pvt. Ltd. Plant 1: Plot No. 56B, Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad, U.P. 201007** in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, the model complies with the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		AALB 0357 dated 27.10.2016 of ARAI, Pune			
Vehicle Manufacturer		M/s. ALBEDO VISION Pvt. Ltd. Plant 1: Plot No. 56B, Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad, U.P. 201007			
Base Model	Type & Category	Seating Capacity (Incl. Driver)	GVW, kg		
VIRAT P	E-Rickshaw	5 persons	735 Kg.		
Traction Battery					
Make / Type Lead Acid	ID / Model	Nominal Voltage	Maximum 30 minutes power	Capacity	
MAX ELECTRONICS	ER 1400	12x4 (48 V)	1.06 Kwh	90 Ah	
EXIDE INDUSTRIES LTD.	12ERRED 100L	12x4 (48 V)	1.15 Kwh	80 Ah	
Traction Motor					
Type	Make		Power		
BLDC-Mono Motor	M/s CY INTERNATIONAL		1.9Kw@20 km/h		
Power Controller					
Model/Type	Manufacturer		Voltage Range Use		
Close Loop	M/s CHANGZHOU YUFENG VEHICLE CO LTD		42 Volt DC to 55 Volt DC		
Tyre Size Designation and make		Fr. & Rr.	Make		
		4.00-12, Blas 6 PR	M/s Superking Tyres Mfd Ltd.		
Overall dimensions in mm		Wheel Base	Width	Length	Height
Base Model		2085	997	2700	1790

[Signature]
30/11/2016

Contd/...

Vide Type approval certificate No detailed above, the testing agency ARAI, Pune has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, in TAC AALB 0357 dated 27.10.2016, including following requirements:-

Safety Standards	Notification /Date	Effective From	Applicable CMVR
<ul style="list-style-type: none"> • Battery Operated Vehicle- Definition/Tyres/Embossing of Motor Number etc. • Brakes/Lamps/Category of Vehicles/Tyres/VIN Number/Horn/Other safety components. 	GSR 589(E) dt. 16.09.2005 GSR 784(E) dt. 12.11.2008 GSR 291(E) dt. 24.04.2014 GSR 709 (E) dt. 08.10.2014 S.O. 2590 (E) dt. 08.10.2014	NOTIFIED DATES	ANNEXURE-I

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 ARAI, 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 "VIRAT P" manufactured by M/s. ALBEDO VISION Pvt. Ltd. Plant 1: Plot No. 56B, Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad, U.P. 201007, 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.


 30/11/2016
 (VIKAS JAIN)
 PCO (OPERATIONS-I)

DC/OPS/TPT/784/2016/ 4825 -28

Dated: November 30 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s. ALBEDO VISION Pvt. Ltd. Plant 1: Plot No. 56B, Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad, U.P. 201007
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File


 30/11/2016
 (VIKAS JAIN)
 PCO (OPERATIONS-I)


 05/12/16
 M. M. Maitraj