

3411/CB/111  
02/12/16

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

DC/OPS/TPT/784/2016/ 4821-24

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-Cart, 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.

<b>Certificate No. / Date / Agency</b>		AALB 0356 dated 27.10.2016 of ARAI, Pune		
<b>Vehicle Manufacturer</b>		M/s. ALBEDO VISION Pvt. Ltd. Plant 1: Plot No. 56B, Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad, U.P. 201007		
<b>Base Model / Category</b>	<b>Type :</b>	<b>Seating Capacity (Incl. Driver)</b>	<b>GVW, kg</b>	<b>Load Carrying Capacity</b>
VIRAT-L	E-Cart	1 Person	733 kg	310 kg
<b>Traction Battery</b>				
<b>Make / Type</b> Lead Acid	<b>ID / Model</b>	<b>Nominal Voltage</b>	<b>Maximum 30 minutes power</b>	<b>Capacity</b>
MAX ELECTRONICS	ER 1400	12x4 (48 V)	1.05 Kwh	90 Ah
EXIDE INDUSTRIES LTD.	12ERRED 100L	12x4 (48 V)	1.15 Kwh	80 Ah
<b>Traction Motor</b>				
<b>Type</b>	<b>Make</b>	<b>Power</b>		
BLDC-Mono Motor	M/s CY INTERNATIONAL	1.9Kw@20 km/h		
<b>Power Controller</b>				
<b>Model/Type</b>	<b>Manufacturer</b>	<b>Voltage Range Use</b>		
YF & 20160600001	M/s CHANGZHOU YUFENG VEHICLE CO LTD.	42 Volt DC to 55 Volt DC		
<b>Tyre Size Designation and make</b>	<b>Fr. &amp; Rr.</b>	<b>Make</b>		
	4.00-12, Blas 6 PR	M/s Superking Tyres Mfd Ltd.		
<b>Overall dimensions in mm</b>	<b>Wheel Base</b>	<b>Width</b>	<b>Length</b>	<b>Height</b>
<b>Base Model</b>	2085	997	2700	1340

*[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 0356 dated 27.10.2016, including following requirements:-

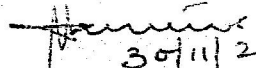
Safety Standards	Notification /Date	Effective From	Applicable CMVR
<ul style="list-style-type: none"> <li>Battery Operated Vehicle- Definition/Tyres/Embossing of Motor Number etc.</li> <li>Brakes/Lamps/Category of Vehicles/Tyres/VIN Number/Horn/Other safety components.</li> </ul>	GSR 589(E) dt. 16.09.2005 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. 03.10.2014	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 L" 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.

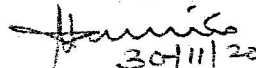
  
30/11/2016  
( VIKAS JAIN )  
PCO (OPERATIONS-I)


DC/OPS/TPT/784/2016/ 482)-24

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)

  
05/11/16  
Mr Maraji