

2985/CB/TPT

15/9/16

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

MM of Motor Vehicle Dept  
 Rapid  
 15/9/16

DC/OPS/TPT/699/2016/2957-2959

Dated: September 12, 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 EPOWER VEHICLES PVT. LTD., C-4, Industrial Estate, Ramnagar, Roorkee, Haridwar, UK-247667, 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>		CALB 0104 dated 24.06.2016 of ICAT, Manesar, Gurgaon, Haryana			
<b>Vehicle Manufacturer</b>		M/s EPOWER VEHICLES PVT. LTD., C-4, Industrial Estate, Ramnagar, Roorkee, Haridwar, UK-247667			
<b>Base Model / Category</b>	<b>Type : E-Rickshaw</b>	<b>Seating Capacity (Incl. Driver)</b>	<b>GVW, kg</b>	<b>Wheel Base, mm</b>	<b>Max. Speed</b>
POWER-1000 L 5 M	Special Purpose Battery Operated Three Wheeler	5 persons	725 Kg.	2125	22.11 kmph
<b>Traction Battery</b>					
<b>Make / Type</b>	<b>Model</b>	<b>Nominal Voltage</b>	<b>Maximum 30 minutes power</b>	<b>Capacity</b>	
M/s Jay Ace Technologies Ltd. Lead Acid	JPM-E-10000 K	12x4 (48 V)	1.287 kW	73 Ah	
<b>Traction Motor</b>					
<b>Type / Identification No.</b>	<b>Manufacturer</b>	<b>Net Power</b>	<b>Maximum 30 minutes speed</b>		
EPM	M/s ZHEJIANG UNITE MOTOR CO. LTD., No.287, Lingshi Road, ChengXi Industrial Zone, Yongkang City, ZheJiang Province, 321300 People's Republic China	1430 kW	22.11 km/ ph		
<b>Power Controller</b>					
<b>Identification No.</b>	<b>Manufacturer</b>	<b>Importer</b>	<b>Rating</b>		
EPC	M/s ZHEJIANG UNITE MOTOR CO. LTD., No.287, Lingshi Road, ChengXi Industrial Zone, Yongkang City, ZheJiang Province, 321300 People's Republic China	--	42 V to 52 V 37 AMP		
<b>Tyre Size Designation and make</b>	<b>Fr. &amp; Rr.</b>	<b>Make</b>			
	90 x 90-12 54J (Tube type)	Speedways Rubber Co.			
	90/90-12 54J (Tubeless)	TVS Srichakra Ltd.			
<b>Overall dimensions</b>	Width :980 mm, Length : 2765 mm, Height – 1975 mm				

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Vide Type approval certificate No detailed above, the testing agency ICAT has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC CALS 1104 dated 24.06.2016, including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
<b>E-Rickshaw</b> BoV / VIN/ Brakes/ Lamps/ Horn/ Subs/ 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 fulfilment of the same component, parts/ assemblies etc details of which are given in detailed specifications endorsed by the ICAT, Manesar, Gurgaon, Haryana.

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 **POWER-1000**, L 5 M manufactured by M/s EPOWER VEHICLES PVT. LTD., C-4, Industrial Estate, Ramnagar, Roorkee, Haridwar, UK-247667, 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.

( VIKAS JAIN )  
PCO(OPERATIONS)

DC/DPS/TPT/699/2016/2957-2959

Dated: September 12, 2016

Copy forwarded for information and necessary action :-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s EPOWER VEHICLES PVT. LTD., C-4, Industrial Estate, Ramnagar, Roorkee, Haridwar, UK-247667.
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

( VIKAS JAIN )  
PCO(OPERATIONS)