

175/CE/1785  
20/1/17

**TRANSPORT DEPARTMENT: GOVT. OF NCT OF DELHI,  
OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI – 110054.**

DC/OPS/TPT/825/2016/ 6314-16

Dated: January 27, 2017

**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 Champion Poly Plast, 487/68, Peera Garhi Industrial Area, New Delhi-110 087 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>		CAMB 0007 dated 12.01.2017 of ICAT, Manesar, Gurgaon, Haryana.			
<b>Vehicle Manufacturer</b>		M/s Champion Poly Plast, 487/68, Peera Garhi Industrial Area, New Delhi-110 087.			
<b>Base Model</b>	<b>Type : E-Cart</b>	<b>Seating Capacity (Incl. Driver)</b>	<b>GVW, kg</b>	<b>Wheel Base, mm</b>	<b>Max. Speed</b>
SAARTHI SHAKTIMAN	Special Purpose Battery Operated Three Wheeler	1 person	731 Kg.	1825	18.78 kmph
<b>Traction Battery</b>					
<b>Make / Type</b>		<b>ID Model</b>	<b>Nominal Voltage</b>	<b>Maximum 30 minutes power</b>	<b>Capacity</b>
M/s Sparco Batteries Pvt. Ltd. / Lead Acid		Altima DC-60F	12x4 (48 V)	1.37 kW	75 Ah
<b>Traction Motor</b>					
<b>Type / Identification No.</b>	<b>Manufacturer</b>			<b>Net Power</b>	<b>Maximum 30 minutes speed</b>
SAARTHI YF 48 M850	M/s Changzhou Yufeng Vehicle Co. Ltd., through M/s SINO EXPORTS (H.K.) LTD, Unit-S, 1/F, Maulam Comm. Bldg, 16-18, Maulam Street, Jordan, Kowloon, (HongKong)			1400 W	18.78 kmph
<b>Power Controller</b>					
<b>Identification No.</b>	<b>Manufacturer</b>				<b>Rating</b>
SAARTHI YF 48V M850W	M/s Changzhou Yufeng Vehicle Co. Ltd., through M/s SINO EXPORTS (H.K.) LTD, Unit-S, 1/F, Maulam Comm. Bldg, 16-18, Maulam Street, Jordan, Kowloon, (HongKong)				42V to 51V/40-48A
<b>Tyre Size Designation and make</b>		<b>Fr. &amp;Rr. Make</b>			
		3.50-12 57J, 4 PR – Make: Zhongce Rubber Group Co. Ltd.			
<b>Overall dimensions</b>		Width :940 mm, Length : 2720 mm, Height – 1690 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 CAMB 0007 dated 12.01.2017, including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
<b>E-Cart</b> 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 ICAT, Manesar, Gurgaon, Haryana.

The manufacturer / dealer will sale E-Carts 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.

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 **SAARTHI SHAKTIMAN / e- Cart** manufactured by M/s Champion Poly Plast, 487/68, Peera Garhi Industrial Area, New Delhi-110 087. 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/OPS/TPT/825/2016/6314-16

Dated: January 27, 2017

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Champion Poly Plast, 487/68, Peera Garhi Industrial Area, New Delhi-110 087.
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

( VIKAS JAIN )  
PCO (OPERATIONS)