

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

DC/OPS/TPT/678/2016/ 2606-09

Dated: August 16, 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 Pats Motor Corp., Survey No.28, Opposite Swami Narayan Temple, Ranoli, Vadodra, Gujrat Pin 391350 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		CALB 0072 dated 20.04.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s Pats Motor Corp., Survey No.28, Opposite Swami Narayan Temple, Ranoli, Vadodra, Gujrat Pin 391350			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
Flamingo L 5 M	Special Purpose Battery Operated Three Wheeler	5 persons	734 Kg.	2040	11.67 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum 30 minutes power	Capacity	
M/s Fujikawa Power	OW ER-100	12x4 (48 V)	1.61 kW	100 Ah	
M/s Kaila Inc.	XSER1200			85 Ah	
Lead Acid					
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes speed		
PIKK161140	M/s PIKK, Kh. 792, Plot No.3, G/F, Block D, Rama Nagar, Mehindru Hospital, Uttam Nagar, New Delhi-59	1.86 kW	11.67 kmph		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
PIKK48W36T	M/s PIKK, Kh. 792, Plot No.3, G/F, Block D, Rama Nagar, Mehindru Hospital, Uttam Nagar, New Delhi-59	--	42 V to 60 V 35 AMP		
Tyre Size Designation and make (Tube type)	Fr. & Rr.	Make			
	90 x 90-12 54J	Speedways			
	3.75 x 12, 60J	Zhongce			
Overall dimensions	Width :1000 mm, Length : 2680 mm, Height – 1740 mm				

78

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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 CALB 0072 dated 20.04.2016, 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 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 **Flamingo**, L 5 M manufactured by M/s Pats Motor Corp., Survey No.28, Opposite Swami Narayan Temple, Ranoli, Vadodra, Gujrat Pin 391350, 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)

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Dated: August 16, 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Pats Motor Corp., Survey No.28, Opposite Swami Narayan Temple, Ranoli, Vadodra, Gujrat Pin 391350
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)