

2840/CB/101

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

C/OPS/TPT/673/2016/ 2584-87

Dated: August 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 M/s. NEXTSTEP ENGINEER (P)LTD., 99/23, FRIENDS COLONY, VILL. KUNDLI, DISTT. SONEPAT, HARYANA 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 | | CAKB 0099 F01 dated 29.07.2015 issued by ICAT | | |
| Vehicle / Chassis Manufacturer | | M/s. NEXTSTEP ENGINEER (P)LTD., 99/23, FRIENDS COLONY, VILL. KUNDLI, DISTT. SONEPAT, HARYANA. | | |
| Base Model / Category | Type : E-Cart | Seating Capacity (Incl. Driver) | Wheel Base, mm | Max. Speed in Km/h |
| " e-rocket-Shuttle " L 5 M | Special Purpose Battery Operated Three Wheeler | 1 Person | 2125 mm | 24.2 |
| Traction Battery | | | | |
| Manufacturer | | Capacity | Model ID | |
| M/s Fujikawa Power | | 100 Ah | OW ER-100 | |
| Traction Motor | | | | |
| Model / Identification No. | Manufacturer | Net Power | Maximum 30 minutes Power | |
| FGMC00100 | Axiom Energy Conversions Pvt. Ltd., 195/1 2 nd Floor, Phase-2, IDA, Cherlapally, Hyderabad, Telengana | 830 Watts | 780 Watts | |
| Power Controller | | | | |
| Identification No. | Manufacturer | Importer | Rating | |
| C6KK480400 | Axiom Energy Conversions Pvt. Ltd., 195/1 2 nd Floor, Phase-2, IDA, Cherlapally, Hyderabad, Telengana | -- | 42 V to 58 V /48AMP | |
| CHARGER | | | | |
| Model | | Make | | |
| C2AK480012 | | M/s AXIOM EV Products Pvt. Ltd. | | |
| Tyre Size | Fr.: 90/90-12, 54J | Make: Speedways | | |
| Tube Type | Rr.: 3.75/12 60J | Zhongce Rubber Group Co. Ltd. China | | |
| Overall dimensions | Width : 970 mm, Length : 2750 mm, Height – 1240 mm | | | |

Contd/...

Vide Type approval certificate No detailed above, the testing agency ICAT has certified above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & CAKB 0099 F01 dated 29.07.2015, 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 " **e-rocket-Shuttle** ", L 5 M manufactured by M/s. NEXTSTEP ENGINEER (P)LTD., 99/23, FRIENDS COLONY, VILL. KUNDLI, DISTT. SONEPAT, HARYANA, 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)

DC/OPS/TPT/673/2016/ 2584-87

Dated: August 12, 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s. NEXTSTEP ENGINEER (P)LTD., 99/23, FRIENDS COLONY, VILL. KUNDLI, DISTT. SONEPAT, HARYANA
3. ✓ Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)