

## TRANSPORT DEPARTMENT

From

**The Joint Transport Commissioner  
(Rules),**  
Commissionerate of Transport and  
Road Safety, Guindy,  
Chennai 600 032.

To (By e-mail).

All the Zonal Officers in Tamil Nadu,  
All the Regional Transport Officers in  
Tamil Nadu,  
All the Motor Vehicles Inspector of  
Unit Offices,

**Letter No. 009440-HB2-2024, Dated: 05.04.2024**

**(Communication of Type Approval Certificate No. 497/2024)**

Sir,

Sub: Motor Vehicles – Registration of HMV Construction Equipment Vehicle  
- **"FR20 Pick and Carry Mobile Crane CEV Stage-IV"** in the state  
of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 14.03.2024 from **"M/s Terex India Private Limited"**, Bangalore: Floor-5, West Wing E. City, Tower 2, #94/2 & 95/2, Electronic City Phase-I, Bangalore – 560 100.
- (2) Type approval certificate number **AASN 0395, Dated: 31.03.2023** issued by the Automotive Research Association of India, Pune.
- (3) Report of Assistant Secretary-III, State Transport Authority, Chennai-32, dated: 14.03.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V) Department of Tamil Nadu.

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Kindly see the reference cited.

(2) **"M/s Terex India Private Limited"**, Bangalore: Floor-5, West Wing E.City, Tower 2, #94/2 & 95/2, Electronic City Phase-I, Bangalore – 560 100, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model **"FR20 Pick and Carry Mobile Crane CEV Stage-IV"** in Tamil Nadu manufactured by M/s Terex India Private Limited, E18, Phase-II, Expansion-II Sipcot Industry Complex, Hosur – 635109 (TN).

(3) They have also produced the relevant Type approval certificate number **AASN 0395, Dated: 31.03.2023** issued by the testing agency **ARAI Pune**.

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**PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW**

1.	Class of vehicle	HMV Construction Equipment Vehicle
2.	Maker's name	M/s Terex India Private Limited, E18, Phase-II, Expansion-II Sipcot Industry Complex, Hosur - 635109 (TN)
3.	Type of body	Crane
3(a)	Type of vehicle/category	Pick and Carry Mobile Crane/`C' Category
4.	Month and year of Manufacture	As per codification
5.	No. of cylinders	4
6.	Chassis number of the inspecting vehicle	As applicable
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Diesel
9.	H.P./BHP	74 Kw @ 2200 rpm
10.	Cubic capacity	3298 cc
11.	Makers classification	FR20 Pick and Carry Mobile Crane CEV Stage-IV
12.	Wheel base	3900 mm
13.	Seating capacity	2 (Driver + Helper)
14.	Colour	As applicable
15.	ULW (unladen weight)	16920 Kgs.
16.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	N/A
17.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front axle	11.00 - 20 16 PR
b.	Rear axle	11.00 - 20 16 PR
18.	<b>Registered Axle Weight ULW</b>	
a.	Maximum (Faw)	6720 Kgs.
b.	Maximum (Raw)	10200 Kgs.
19.	<b>Dimension</b>	
a.	Overall length	9700 mm Without Rhino Hook - 9805 with Rhino Hook
b.	Rear over hang	-
c.	Overall width	2550 mm
d.	Overall height	2980 mm
e.	Min. ground clearance	240 mm
f.	Speed Governor (Speed Limiting Function) Max Speed	40 Kmph

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **AASN 0395**, **Dated: 31.03.2023** issued by the testing agency **ARAI, Pune**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 and rules made there under.

All the Registering Authorities and Assistant Registering Authorities are instructed to register the vehicle, as certified by the testing agencies concerned, under the provisions of motor vehicles act, 1988 and rules made there under and the department's instructions/orders issued from time to time in this regard.

All the Zonal Joint Transport Commissioners and the Zonal Deputy Transport Commissioners are requested to acknowledge the receipt of the circular. They are also requested to obtain and keep the acknowledgements from the respective Regional Transport Officers of their Zones.

**Sd/-M.K. Suresh Kumar,**  
Joint Transport Commissioner (Rules)  
Guindy, Chennai - 600 032.

**//By Order//**

M. Ravichandran, *05/04/24*  
Assistant Secretary-III,  
Guindy, Chennai - 600 032.

**(Communication of Type Approval  
Certificate No. 497/2024)**

*05/04/24*

**Copy to**

M/s Terex India Private Limited, Bangalore: Floor-5, West Wing E.City, Tower 2, #94/2 & 95/2, Electronic City Phase-I, Bangalore - 560 100.

- (By e-mail) The Director, Forensic Sciences Department, number 30-A, Kamarajar Salai, Mylapore, Chennai - 4.
- " The Personal Assistant to State Transport Authority 'H' section.
- " The Secretary, State Transport Appellate Tribunal, Chennai - 104.
- " The Assistant Director (Statistics) 'S' section for e-mailing the registration approval and for publishing it in our website.