

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.

* * * *

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**.

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

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.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	11.00 - 20 16 PR
b.	Rear axle	11.00 - 20 16 PR
18.	Registered Axle Weight ULW	
a.	Maximum (Faw)	6720 Kgs.
b.	Maximum (Raw)	10200 Kgs.
19.	Dimension	
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