

**TRANSPORT DEPARTMENT**

From

To (By e-mail).

**The Joint Transport Commissioner  
(Rules),**

Commissionerate of Transport and  
Road Safety, Ezhilagam, Chepauk,  
Chennai - 600 005.

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. 002252-HB2-2024, Dated: 01.02.2024**

**(Communication of Type Approval Certificate No. 131/2024)**

Sir,

Sub: Motor Vehicles - Registration of HMV Construction Equipment Vehicle -  
"RT 45i Rough Terrain Hydraulic Mobile Crane CEV Stage-IV" in  
the state of Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 24.01.2024 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 0477, Dated: 15.05.2023** issued by the Automotive Research Association of India, Pune.
- (3) Report of Assistant Secretary-III, State Transport Authority, Chennai-5, dated: 24.01.2024.
- (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 "**RT 45i Rough Terrain Hydraulic 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 0477, Dated: 15.05.2023** issued by the testing agency **ARAI Pune**.

(Communication of Type Approval  
Certificate No. 131/2024)

**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	Hydraulic Mobile Crane
3(a)	Type of vehicle/category	'C' Category
4.	Month and year of Manufacture	As per codification
5.	No. of cylinders	6
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	129 Kw @ 2200 rpm
10.	Cubic capacity	6702 cc
11.	Makers classification	RT 45i Rough Terrain Hydraulic Mobile Crane CEV Stage-IV
12.	Wheel base	3.95 m
13.	Seating capacity	1
14.	Colour	As applicable
15.	ULW (unladen weight)	30810 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	16.00 R25/445/95 R25; 16.00 - 25- 32 PR
b.	Rear axle	16.00 R25/445/95 R25; 16.00 - 25- 32 PR
18.	<b><u>Registered Axle Weight ULW</u></b>	
a.	Front Axle (Faw)	15920 Kgs.
b.	Rear Axle (Raw)	14890 Kgs.
19.	<b><u>Dimension</u></b>	
a.	Overall length	11.6 m
b.	Rear over hang	-
c.	Overall width	2.6 m
d.	Overall height	3.52 m Shipping mode 4.60 m Transportation mode
e.	Min. ground clearance	0.420 m
f.	Speed Governor (Speed Limiting Function) Max Speed	-

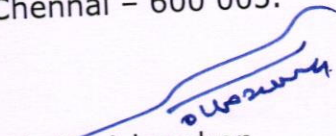
Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **AASN 0477**, **Dated: 15.05.2023** issued by the testing agency **ARAI, Pune**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 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.

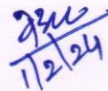
All the Zonal Joint Transport Commissioners and the Zonal Deputy Transport Commissioners are requested to acknowledge the receipt of the circular. They are also requested to obtain and keep the acknowledgements from the respective regional transport officers of their zones.

**Sd/-A.A. Muthu,**  
Joint Transport Commissioner (Rules) (FAC)  
Chepauk, Chennai - 600 005.

//By Order//

  
M. Ravichandran,  
Assistant Secretary-III,  
Chepauk, Chennai - 600 005.

**(Communication of Type Approval  
Certificate No. 131/2024)**

  
12/24

**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 PA 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.