

**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.

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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 "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	-