

**TRANSPORT DEPARTMENT**

From

To (By e-mail)

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

Commissionerate of Transport and  
Road Safety, Guindy,  
Chennai - 600 032.

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. 007442-HB2-2024, Dated: 18.03.2024**

**(Communication of Type Approval Certificate No. 409/2024)**

Sir,

Sub: Motor Vehicles - Registration of Construction Equipment Vehicle -  
"RHINO90C Hydraulic Mobile Crane 9 Tons Lifting Capacity  
Bharat Stage-III CEV" in the state of Tamil Nadu - permission-  
granted regarding.

- Ref: (1) Application dated: 05.03.2024 from **M/s Action  
Construction Equipment Ltd.**, 1E, 1<sup>ST</sup> Floor, Alsa Regency,  
165, Eldams Road, Alwarpet, Chennai - 600 018.
- (2) Type approval certificate number **AAQN 0359, Dated:  
20.08.2021** issued by the Automotive Research Association  
of India, Pune.
- (3) Report of Assistant Secretary-III, State Transport Authority,  
Chennai -32, dated: 05.03.2024.
- (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 Action Construction Equipment Ltd.**", 1E, 1<sup>ST</sup> Floor, Alsa  
Regency, 165, Eldams Road, Alwarpet, Chennai - 600 018, who is the dealer has  
applied for grant of **communication of type approval certificate** to register  
the new model "**RHINO90C Hydraulic Mobile Crane 9 Tons Lifting Capacity  
Bharat Stage-III CEV**" in Tamil Nadu manufactured by M/s Action Construction  
Equipment Ltd., Dudhola Link Road, Dudhola, Palwal-2, Haryana, India.

(3) They have also produced the relevant Type approval certificate number  
**AAQN 0359, Dated: 20.08.2021** issued by the testing agency **ARAI Pune**.

**(Communication of Type Approval  
Certificate No. 409/2024)**

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

1.	Class of vehicle	MMV Construction Equipment Vehicle
2.	Makers Name and Address	M/s Action Construction Equipment Ltd., Dudhola Link Road, Dudhola, Palwal-2, Haryana, India
3.	Type of Body	-
3.	Type of vehicle/category	Hydraulic Mobile Crane 9 Tons Lifting Capacity/ AIS:053 "C"
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	34.9 @ 2200 $\pm$ 50 rpm
10.	Cubic capacity	2979 cc
11.	Makers classification	RHINO90C Hydraulic Mobile Crane 9 Tons Lifting Capacity Bharat Stage-III CEV
12.	Wheel base	4380 mm
13.	Seating capacity	One
14.	Colour	As applicable
15.	ULW (unladen weight)	8570 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 x 20-16 PR
b.	Rear axle	13.00 x 24-12 PR
18.	<b>Registered Axle Weight</b>	
a.	Maximum (Faw)	3700 Kgs.
b.	Maximum (Raw)	4870 Kgs.
19.	<b>Dimension</b>	
a.	Overall length	9280 mm
b.	Rear over hang	-
c.	Overall width	2450 mm
d.	Overall height	2700 mm
e.	Min. ground clearance	300 mm

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **AAQN 0359**, **Dated: 20.08.2021** 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)  
Guindy, Chennai - 600 032.

**//By Order//**

*[Signature]*  
M. Ravichandran,  
Assistant Secretary-III,  
Guindy, Chennai - 600 032.

**(Communication of Type Approval  
Certificate No. 409/2024)**

*[Signature]*  
19/3/24

**Copy to**

M/s Action Construction Equipment Ltd., 1E, 1<sup>ST</sup> Floor, Alsa Regency, 165, Eldams Road, Alwarpet, Chennai - 600 018.

- (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.