

Proceedings of the Secretary, State Transport Authority, Kerala,
Thiruvananthapuram
(Present Sri: RAJEEV PUTHALATH, JTC)

Proc.No.D1/226/2016-TC

Dated: 25.07.2017

(Design Approval No.1/2017)

Sub: - Motor Vehicles Department- Design approval of “**12 Ton Single Axle Well Bed Semi Trailer**” – reg.

Ref:- 1. Application received on 22.12.2016 from M/s SATRAC Engg. Pvt. Ltd., 127, Sompura Industrial Area, Dabaspeth 3rd Phase, Nidavanda Village, Nelamangala, Bengaluru – 562 132

2. Report of the Executive Director (Technical) in charge of General Manager, Kerala State Road Transport Corporation vide Letter No.ML5/016714/16 dated 21.07.2017

Order

M/s SATRAC Engg. Pvt. Ltd., 127, Sompura Industrial Area, Dabaspeth 3rd Phase, Nidavanda Village, Nelamangala, Bengaluru – 562 132 has applied for design approval for “**12 Ton Single Axle Well Bed Semi Trailer**”- along with the design calculation, specifications and drawing. As per the report of the General Manager, Kerala State Road Transport Corporation vide reference 2 the design of the trailer will be safe and can be approved. The above details were verified and found comply with the provisions of Chapter VII of Motor Vehicles Act 1988 and Rules made there under in Kerala Motor Vehicle Rules 1989.

I, the Secretary, State Transport Authority, Kerala do hereby approve the Trailer design as per Rule 309 of Kerala Motor Vehicle Rule 1989 as detailed below, subject to the exemption granted by the Government of Kerala from the provision of sub rule (1) of Rule 93 of the Central Motor Vehicles Rules, 1989, since the dimension of the said vehicle exceeds the prescribed limit.

SPECIFICATION OF THE TRAILER

1.	Class of Vehicle	HMV Trailer
2.	Type of Body	Single Axle Semi Trailer- Well Bed
3.	Un laden weight of trailer	7900kg
4.	GCW	35000kg
5.	Prime mover Weight	5900kg

6.	Payload	12000kg
7.	Overall Length of the Trailer	10596mm
8.	Overall Width of the Trailer	3500mm
9.	Wheel Base of Trailer	8782mm
10.	Wheel Track of Trailer	2790mm
11.	Tyres	10.00 x 20-16 PR tyres
12.	Brakes	Twin Line Air Brake System- Fail safe
13.	Turning radius	16.09mtr

CONDITIONS

1. "12 Ton Single Axle Well Bed Semi Trailer" should be attached to a suitable approved prime mover, adhering the emission norms in force. ABS Braking System will be provided.
2. The manufacturer shall take care that the specification approved are not violated.
3. The manufacturer shall produce the approval copies of the proceedings, design specification and drawings to the concerned registering authority at the time of registration.
4. The manufacturer shall use the safety standard of the components as per Rule 124 of Central Motor Vehicle Rules 1989.
5. The design approval has been approved on the basis of the specifications submitted by the manufacturer. The State transport Authority has the right to initiate cancellation / withdrawal of the approval issued in case of any fraud/ misrepresentation / modified the original design / when it surfaces and comes to the knowledge of the State transport Authority.
6. All the registering authorities are requested to register the vehicle as and when procured as new model, subject to the provisions of chapter VII of Motor Vehicles Act, 1988 and the rules framed there under.

M/s SATRA, Engg. Pvt. Ltd., 127, Sampark Industrial Area, Changanassery P. O.,
 Kollam District, Kerala - 686 112

Copy to: All Registering/Adm. Registering Authorities in Kerala State

**ADDITIONAL PARTICULARS REQUIRED FOR R C BOOK ENTRIES ARE
FURNISHED BELOW**

1.	Class of Vehicle/ Type of Vehicle	HMV Trailer
2.	Maker's Name	M/s SATRAC Engg. Pvt. Ltd., 127, Sompura Industrial Area, Dabaspeth 3 rd Phase, Nidavanda Village, Nelamangala, Bengaluru - 562 132
3.	Type of Body	Single Axle Semi Trailer- Well Bed
4.	Month and year	As applicable
5.	Chassis number	As applicable
6.	Maker's Classification	12 Ton Single Axle Well Bed Semi Trailer
7.	Wheel Base	8782mm
8.	Colour	As applicable
9.	GCW	35000kg
10.	Un laden Weight	7900
11.	Tyres	10.00 x 20-16 PR tyres
12.	Brake to be used	Twin Line Air Brake System- Fail safe
13.	Turning Radius	16.09mtr

Sd/-
Secretary
State Transport Authority,
Thiruvananthapuram

Approved for issue,


Senior Superintendent

To,

M/s SATRAC Engg. Pvt. Ltd., 127, Sompura Industrial Area, Dabaspeth 3rd Phase,
Nidavanda Village, Nelamangala, Bengaluru - 562 132

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