

2. सकल वाहन भार (जीवीडब्लू) उपरोक्त के अनुसार स्वीकार्य सुरक्षित धुरी भार की कुल योग से अधिक नहीं होगा और किसी भी मामले में इससे अधिक नहीं होगा :—

(i) दृढ़ वाहनों के मामले में 49 टन, और

(ii) मॉड्यूलर हाइड्रोलिक ट्रेलरों को छोड़कर अर्ध आर्टिकुलेटेड ट्रेलरों और ट्रक ट्रेलरों के मामले में 55 टन।

3. मॉड्यूलर हाइड्रोलिक ट्रेलर किसी भी भार की अविभाज्य प्रकृति के सामान को नियामक अनुमोदन के अधीन वहन कर सकते हैं।

स्पष्टीकरण :— इस अधिसूचना के प्रयोजनों के लिए, मोटर वाहन अधिनियम, 1988 (1988 का 59) की धारा 113 की उपधारा (3) के अनुपालन के उद्देश्य के लिए सकल वाहन भार में पाँच प्रतिशत तक सहन अनुज्ञेय है।

[फा. सं. आर.टी.—11028 / 11 / 2017—एम.बी.एल.]

अमय दामले, संयुक्त सचिव

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 16th July, 2018

S.O. 3467(E).—In exercise of the powers conferred by sub-section (1) of section 58 of the Motor Vehicles Act, 1988 (59 of 1988), and in supersession of the notification of the Government of India in the erstwhile Ministry of Surface Transport (Transport Wing), number S.O. 728(E) dated the 18th October, 1996, the Central Government hereby notifies the maximum safe axle weight of each axle type in relation to the transport vehicles (other than motor cabs), having regard to the size, nature and number of tyres, as under :—

Maximum Safe Axle Weight		
Sl. No.	Axle Type	Maximum Safe Axle Weight
1.	Single Axle	
1.1	Single Axle with single Tyre	3.0 tonnes
1.2	Single Axle with two Tyres	7.5 tonnes
1.3	Single Axle with four Tyres	11.5 tonnes*
2.	Tandem Axles (Two axles) (where the distance between two axles is less than 1.8 Mtr.)	
2.1	Tandem axle for rigid vehicles, trailers and semi-trailers	21 tonnes*
2.2	Tandem axle for Puller tractors for hydraulic and pneumatic trailers	28.5 tonnes
3.	Tri-axles (Three axles) (where the distance between outer axles is less than 3 Mtr.)	
3.1	Tri-axle for rigid vehicles, trailers and semi-trailers	27 tonnes*
4.	Axle Row (two axles with four tyres each) in Modular Hydraulic trailers (9 tonnes load shall be permissible for single axle)	18 tonnes
* Note: If the vehicle is fitted with pneumatic suspension, 1 tonne extra load is permitted for each axle.		

2. The gross vehicle weight (GVW) shall not exceed the total permissible safe axle weight as above and in no case shall exceed—

(i) 49 tonnes in case of rigid vehicles; and

(ii) 55 tonnes in case of semi-articulated trailers and truck-trailers except modular hydraulic trailers.

3. Modular hydraulic trailers can carry goods of indivisible nature of any load subject to the regulatory approvals as may be required.

Explanation :— For the purposes of this notification, tolerance upto five per cent. in the gross vehicle weight shall be allowed for the purpose of compliance to sub-section (3) of section 113 of the Motor Vehicles Act, 1988 (59 of 1988).

[F. No. RT-11028/11/2017-MVL]

ABHAY DAMLE, Jt. Secy.

No. RT11028/11/2017-MVL
Government of India
Ministry of Road Transport & Highways
(Transport Division)
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Annexure- "B"

Revised Safe Axle Load limits for Transport Vehicles										
Sr No	Type of Vehicle	Axle Combination on Tractor	Axle Combination on Trailer	No of Axles	Single Axles	Tandem Axle	Dual Axles	Tridem Axle	Permissible GVW	Remarks
1	Two Axle Rigid Truck	Two tyres on front axle and four tyres on rear axle	-	2	1	0	1	0	19	
2	Three Axle Rigid Truck	Two tyres on front axle and eight tyres on rear tandem (two) axle	-	3	1	1	0	0	28.5	
3	Four Axle Rigid Truck	Two tyres each on two axles and eight tyres on one tandem (two) axle	-	4	2	1	0	0	36	
4	Five Axle Rigid Truck	Two tyres each on three axles and eight tyres on one tandem (two) axle	-	5	3	1	0	0	43.5	
5	Five Axle Rigid Truck	Two tyres each on two axles, four tyres on one axle and eight tyres on one tandem (two) axle	-	5	2	1	1	0	47.5	
6	Six Axle Rigid Truck	Two tyres each on four axles and eight tyres on one tandem (two) axle	-	6	4	1	0	0	49	To be capped at 49 tonnes.
7	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Four tyres on single axle	3	1	0	2	0	30.5	
8	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Eight tyres on tandem (two) axle	4	1	1	1	0	40	
9	Tractor - semi articulated trailers	Two tyres on front axle and four tyres on rear axle	Twelve tyres on a tridem (three) axle	5	1	0	1	1	46	
10	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Four tyres on single axle	4	1	1	1	0	40	
11	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Eight tyres on tandem (two) axle	5	1	2	0	0	49.5	
12	Tractor - semi articulated trailers	Two tyres on front axle and eight tyres on rear tandem (two) axle	Twelve tyres on a tridem (three) axle	6	1	1	0	1	55	To be capped at 55 tonnes
13	Tractor Trailer	Two tyres on front axle and four tyres on rear axle	Eight tyres on two axles	4	1	0	3	0	42	
14	Tractor Trailer	Two tyres on front axle and eight tyres on rear tandem (two) axle	Eight tyres on two axles	5	1	1	2	0	51.5	
15	Tractor Trailer	Two tyres on front axle and four tyres on rear axle	Four tyres on single axle & Eight tyres on tandem (two) axle	5	1	1	2	0	51.5	
16	Tractor Trailer	Two tyres on front axle and eight tyres on rear tandem (two) axle	Four tyres on single axle & Eight tyres on tandem (two) axle	6	1	2	1	0	55	To be capped at 55 tonnes