

AXLE MASS VEHICLE COMBINATION LOAD LIMITS IN EAST AND SOUTHERN AFRICA

This information is kindly supplied by the Federation of Eastern and Southern African Road Transport Association (FESARTA), and is sponsored by HINO, a Toyota Group Company.

	Single Axle			Tandem Axle		Tridem Axle Unit		Vehicle		
	Steering Two Tyres	Two Tyres	Dual Tyres	Four Tyres	Dual Tyres	Six Tyres	Twelve Tyres	Combination	Allowance	
Angola	6		10		16		24	38		
Botswana	8	8	9	16	18	24	24	* 56	5%	
Kenya	8	8	10	12	16	18	*24	48		
Lesotho	7.7	8	9	15.4	18	24	24	56	5%	
Malawi	8	8	10	16	18	24	24	56	* 5%/10%	* 5% for static weighbridges/ 10% for mobiles
Mozambique	8	8	9	16	18	24	24	* 48	** 2%/5%	* Excludes N4 corridor, which is 56 tons ** 2% on gvm/gcm. 5% on axles or axle units
Namibia *	7.7	8	9	16	18	24	24	56	5%	* Bridge formula applied at new weighbridges
Sth Africa *	7.7	8	9	16	18	24	24	56	** 2%/5%	* Bridge Formula 18 + 2.1 L applies ** 2% on gvm/gcm. 5% on axles/axle units
Swaziland	7.7	8	9	16	18	21	24	56		
Tanzania	8	8	10	12	18	15	24	* 56	**5%	* Load limit for a vehicle is 28 tons ** Vehicle must offload within 5%
Uganda	8	8	10	12	16	18	24	50		
Zambia	8	8	10	12	18	*24	24	56	** nil/5%	* For super single tyres ** Nil on gvm/gcm. 5% on axles/axle units
Zimbabwe	8	8	10	16	18	24	24	56	* nil/5%	* Nil on gvm/gcm. 5% on axles or axle units
SADC	8	8	10	16	18	24	24	56		
COMESA *	8	8	10	16	16	24	24	56		* New recommended load limits still to be ratified by COMESA council

	Vehicle Combination Lengthw	Articulated Vehicle Length	Single Axle Dual Tyres	Tandem Axle Four Tyres	Tandem Axle Dual Tyres	Tridem Axle Six Tyres	Tridem Axle Twelve Tyres	
Angola	20	18	2.5	4	15	15	15	
Botswana	22	17	2.5	4.1	12.5	12.5	12.5	
Kenya								
Lesotho	22	17	2.6	4.1	12.5	12.5	12.5	
Malawi	22	17*	2.5	4.6	12.5	12.5	12.5	* Allows 22m on Tete corridor
Mozambique	18/22 **	15	2.5	4.3	12	12	12	** Allows 22m on N4 corridor
Namibia	22	18.5	2.6	4.3	12.5	12.5	N/A	
South Africa	22	18.5	2.6	4.3	12.5	12.5	N/A	
Swaziland	20	17	2.5	4.1	12.5	12.5	12.5	
Tanzania	22	17	2.6	4.6	12.5	12.5	12.5	
Uganda								
Zambia	22	17	2.65	4.6	12.5	12.5	12.5	
Zimbabwe	22	17	2.65	4.6	12.5	12.5	N/A	*** Ratified by Ministers June 09
SADC ***	22	18.5	2.6	4.3	12.5	12.5	N/A	**** Will adopt SADC limits
COMESA ****	22	17	2.65	4.6	12.5	12.5	12.5	

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