

Host Country Technical Vehicle Requirements

Lao PDR		
Vehicle dimensions		Maximum
Width: All trucks		2.5 m
Height: All trucks		4.2 m
Length: Single Rigid Truck (12 wheels)		12.2 m
Length: Semi-trailer Truck		16 m
Length: Trailer truck		19 m
Axle loads	Maximum	Maximum
	9.1 Tons per axle roads	11 Tons per axle roads (only on National Road 3 and National Road 9)
Rigid trucks		
2 axles (single front axle, 2 wheels; single rear axle, 2 wheels)	9.5 tons	9.5 tons
2 axles (single front axle, 2 wheels; single rear axle, 4 wheels)	14.1 tons	15 tons
3 axles (single front axle, 2 wheels; twin rear axle, 4 wheels)	16 tons	17 tons
3 axles (single front axle, 2 wheels; twin rear axle, 8 wheels)	23.2 tons	25 tons
3 axles (twin front axles, 4 wheels; single rear axle, 2 wheels)	13.5 tons	13.5 tons
3 axles (twin front axles, 4 wheels; single rear axle, 4 wheels)	17.5 tons	17.5 tons
4 axles (twin front axles, 4 wheels; twin rear axles, 4 wheels)	20 tons	22.5 tons
4 axles (twin front axles, 4 wheels; twin rear axles, 8 wheels)	27.2 tons	29.5 tons
Semi-trailer trucks		
3 axles (10 wheels)	23.2 tons	26 tons
4 axles (14 wheels)	32.3 tons	36 tons
4 axles (14 wheels, second configuration)	32.3 tons	35 tons
5 axles (18 wheels)	41.4 tons	45 tons
6 axles (22 wheels)	49.6 tons	49.6 tons
Trailers		
2 axles (single front axle, 2 wheels; single rear axle, 2 wheels)	14 tons	14 tons
2 axles (single front axle, 2 wheels; single rear axle, 4 wheels)	16.1 tons	18 tons

wheels)		
2 axles (single front axle, 4 wheels; single rear axle, 4 wheels)	18.2 tons	22 tons
3 axles (single front axle, 4 wheels; twin rear axles, 8 wheels)	27.3 tons	31 tons

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