

50MAX 23M 10-AXLE B-TRAIN

See proved proforma designs for high productivity motor vehicles and to sur

dimension thresholds provided in Waka Kotahi NZ Transport Agencyapproved proforma designs for high productivity motor vehicles and to support an application for a High Productivity Motor Vehicle Permit under the Land Transport Rule: Vehicle Dimensions and Mass 2016.

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Distance from the centre of the first axle to the centre of the last axle	Maximum gross mass (kg)
18.0m but less than 18.6m	47,000
18.6m but less than 19.4m	48,000
19.4m but less than 20.0m	49,000
20.0m or more	50,000

16,200 max. See Note 2 7000 max. Fifth wheel offset 6500 max. Note 3 2800 from rear axis steer Wheelbase 3750 min. First to last axle distance Nominal forward distance 5700 max. (see Note 1) Overall length 23,000 max. (see Note 4) Actual forward distance Note 1 The nominal forward distance is measured from the rear axis to two points at +1200 → See Note 1 1200mm off the vehicle centreline. The front of the vehicle must lie with the bound of a symetric triangle based on the two points with a height of 1200mm as 2400 illustrated in the diagram. <1200+ Front overhang to fit inside 2250mm radius arc ahead of centre of kingpin. Note 2 Note 3 Maximum rear overhang is the lesser of 4300mm or 60% of forward distance. Total length of combination is from foremost point on truck to rearmost part of rear Note 4 1200 5700 max. trailer.

Note 5

This section to be completed for entry certification only

Nominal forward distance

Plate number	VIN/chassis number		Make	Model	Year
F Plate number	VIN/chassis number		Make	Model	Year
Plate number	VIN/chassis number		Make	Model	Year
Name of heavy vehicle specialist o	certifier	Signature of heavy vehicle specialist cert	ifier Da	ate	रू की <i>ब</i>
I state that, to the best of my know Warning: It is an offence under the Land	Te Kāwanatanga o Aotearoa New Zealand Government				

All truck drive axles and all trailer axles must have twin tyres.