

# Mass Tables for Three (3) Axle Grader with Single Tyres

An operator of a Special Purpose Vehicle (SPV) that is a Three (3) Axle Grader, consisting of a single steer axle and a tandem drive axle group within the mass limits specified in the tables below may contact the Department of Transport to license the SPV. Once licensed Main Roads will be able to issue a permit.

The actual tyre size fitted to the SPV must be considered when determining what table below applies.

## Single Steer Axle Tyre Sizes

Metric Width Measurements		
Width of narrowest tyre on axle (mm)		Mass limit (t)
at least	less than	axle with 2 tyres
279	305	6.5
305	330	7.0
330	356	7.5
356	381	8.0
381	406	9.0
406	458	10.0

Imperial Width Measurements		
Width of narrowest tyre on axle (inches)		Mass limit (t)
at least	less than	axle with 2 tyres
11.00	12.00	6.5
12.00	13.00	7.0
13.00	14.00	7.5
14.00	15.00	8.0
15.00	16.00	9.0
16.00	18.00	10.0

## Tandem Drive Axle Group Tyre Sizes

Metric Width Measurements		
Width of narrowest tyre on axle (mm)		Mass limit (t)
at least	less than	axle with 2 tyres
330	356	15.0
356	381	16.0
381	406	16.5
406	431	17.0
431	458	17.5

Imperial Width Measurements		
Width of narrowest tyre on axle (inches)		Mass limit (t)
at least	less than	axle with 2 tyres
14.00	15.00	16.0
15.00	16.00	16.5
16.00	17.00	17.0
17.00	18.00	17.5
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