

HEAVY VEHICLE MODIFICATIONS

Appendix 1
Fifth Wheels and Turntable Evaluation Data

Report No

Vehicle Make and Model	Fixed,Stabilising or Sliding Base	Fifth Wheel Make and Model
<input type="text"/>	<input type="text"/>	<input type="text"/>

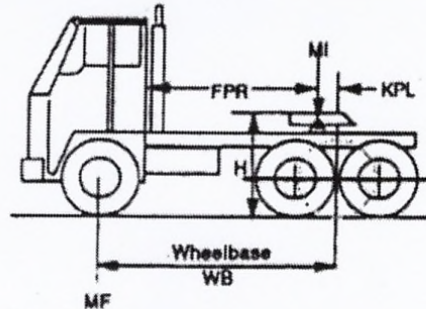
Fixed Base Make and Model	Stabilising Base Make and Model	Sliding Base Make and Model
<input type="text"/>	<input type="text"/>	<input type="text"/>

Compliance with AS/NZS4968 Y/N

If No –Alternative Standard Applicable:

Installation:

Wheelbase in mm WB	<input type="text"/>
Tare Mass Front axle kg MFT	<input type="text"/>
King Pin Lead mm KPL	<input type="text"/>
Height mm H	<input type="text"/>
Imposed Max, Load kg MI	<input type="text"/>
Max Static Load Front Axle kg MF	<input type="text"/>
Manuf Front Axle Rating kg	<input type="text"/>
Forward Projection Radius mm FPR	<input type="text"/>



- MF Must not exceed the least of legal limit, tyre capacity or manufacturer's rating.
- MF Must not be less than MFT
- KPL Minimum = 2% WB
- Refer AS2174 – 1978

Formula

$$MF = MFT + \frac{(MI \times KPL)}{WB}$$

Mountings:

Mounting Angle

Size in mm = (min 100 x 75 x 10 or equivalent)

Length in mm = (min chassis width + 600)

Mounting Bolts

Base Plate to Angle: No of Bolts	<input type="text"/>	Dia.	<input type="text"/>	Grade	<input type="text"/>
Angle to Chassis: No of Bolts	<input type="text"/>	Dia.	<input type="text"/>	Grade	<input type="text"/>

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Fifth Wheels and Turntable Evaluation Data(cont...)

Clearance:

Top of Chassis to Top of Angle in mm

For Sliding Assemblies:

Describe means of positive locking:

Describe Slide Slope and give Bolt Size or Weld size and Length

Signature (when printed)

Date

Report No.