

Approval numbers, Description, Details and Ratings**All Air Suspensions:**

SARN 28935	Single axle air suspension	Rating 12.0 tonne.
SARN 28936	Tandem axle air suspension	Rating 24.0 tonne.
SARN 28937	Tri axle air suspension	Rating 35.0 tonne.
SARN 29204	Quad axle air suspension	Rating 48.0 tonne.
RF2035	Road Friendly Certificate number for - LM, LM V, LM Xp SL10, SL10VS, TL12, TL12VS	

Mechanical Spring Suspensions: Overslung and Underslung.

SARN 28935	Single axle mechanical suspension	Rating 12.0 tonne.
SARN 28936	Tandem axle mechanical suspension	Rating 24.0 tonne.
SARN 28937	Tri axle mechanical suspension	Rating 35.0 tonne.
SARN 45984	Quad axle mechanical suspension	Rating 48.0 tonne.

Trailer Axle – 22.5” (420x180 ‘S’ Cam Brake):

SARN 28815	TN Axle model; PFRD–225–167, SSRD-225-167, PFRD-U90-167 TP Axle model; PFRD–245–167, SSRD-245-167 PFRD-U90-167 Output torque = 33858 Nm (per 1.0E). Park brake static torque = 40748 Nm.	Rating 12.0 tonne.
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Trailer Axle – 17.5” & 19.5” (335x210 ‘S’ Cam Brake):

SARN 35044	TN Axle model; PFRD–225–138, SSRD-225-138 UB82 PFRD-U82-138 Output torque = 20639 Nm (per 1.0E). Park brake static torque = 20639 Nm.	Rating 11.5 tonne.
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Trailer Axle – 17.5” & 19.5” (335x160 ‘S’ Cam Brake):

SARN 42737	TN Axle model; PFRD–225–136S, SSRD-225-136S UB82 Axle model; PFRD-U82-136S Output torque = 16866 Nm (per 1.0E). Park brake static torque = 19700 Nm.	Rating 9.5 tonne.
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Trailer Axle – 19.5” & 20” Disc Brake (377 Dia Rotor):

SARN 30314	TN Axle model; PFRD–225–377 TP Axle model; PFRD–245–377 UB82 Axle model; PFRD-U82-377 Output torque = 21710 Nm (per 1.0E). Park brake static torque = 21710 Nm.	Rating 12.0 tonne.
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Trailer Axle – 22.5” Disc Brake (430 Dia Rotor):

SARN 35045	TN Axle model; PFRD–225–430, SSRD-225-430 TP Axle model; PFRD–245–430, SSRD-245-430 UB90 Axle model; PFRD-U90-430 Output torque = 25736 Nm (per 1.0E). Park brake static torque = 25736 Nm.	Rating 16.0 tonne.
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ALTERNATE APPROVAL NUMBERS: (Still applicable).**Mechanical Suspension: – Overslung TMC Suspension.**

SARN 12223 SS	Single axle mechanical suspension	Rating 11 tonne
SARN 12220 SS	Tandem axle mechanical suspension	Rating 22 tonne
SARN 12221 SS	Tri axle mechanical suspension	Rating 33 tonne

TMC Air Suspensions all models:

SARN 12214 SS	Single axle air suspension	Rating 12 tonne
SARN12225 SS	Tandem axle air suspension	Rating 24 tonne
SARN 12224 SS	Tri axle air suspension	Rating 36 tonne
SARN 34814	Quad axle air suspension	Rating 48 tonne

INACTIVE APPROVAL NUMBERS (Not to be used on new product)**Trailer Axles – 22.5” (420x180 Brake) :**

SARN 12212	TP Axle model; PFRD–245–167 Output torque = 23533 Nm (per 1.0E).	Rating 11.4 tonne
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Trailer Axles – 17.5” & 19.5” (335x210 Brake):

SARN 28722	TN Axle model; PFRD–225–138 TP Axle model; PFRD–245–138 Output torque = 22359 Nm (per 1.0E).	Rating 11.0 tonne Rating 11.0 tonne
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Trailer Axle – 17.5” & 19.5” (335x160 ‘S’ Cam Brake):

SARN 41455	TN Axle model; PFRD–225–136 Output torque = 16433 Nm (per 1.0E). Park brake static torque = 19720 Nm.	Rating 8.3 tonne.
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