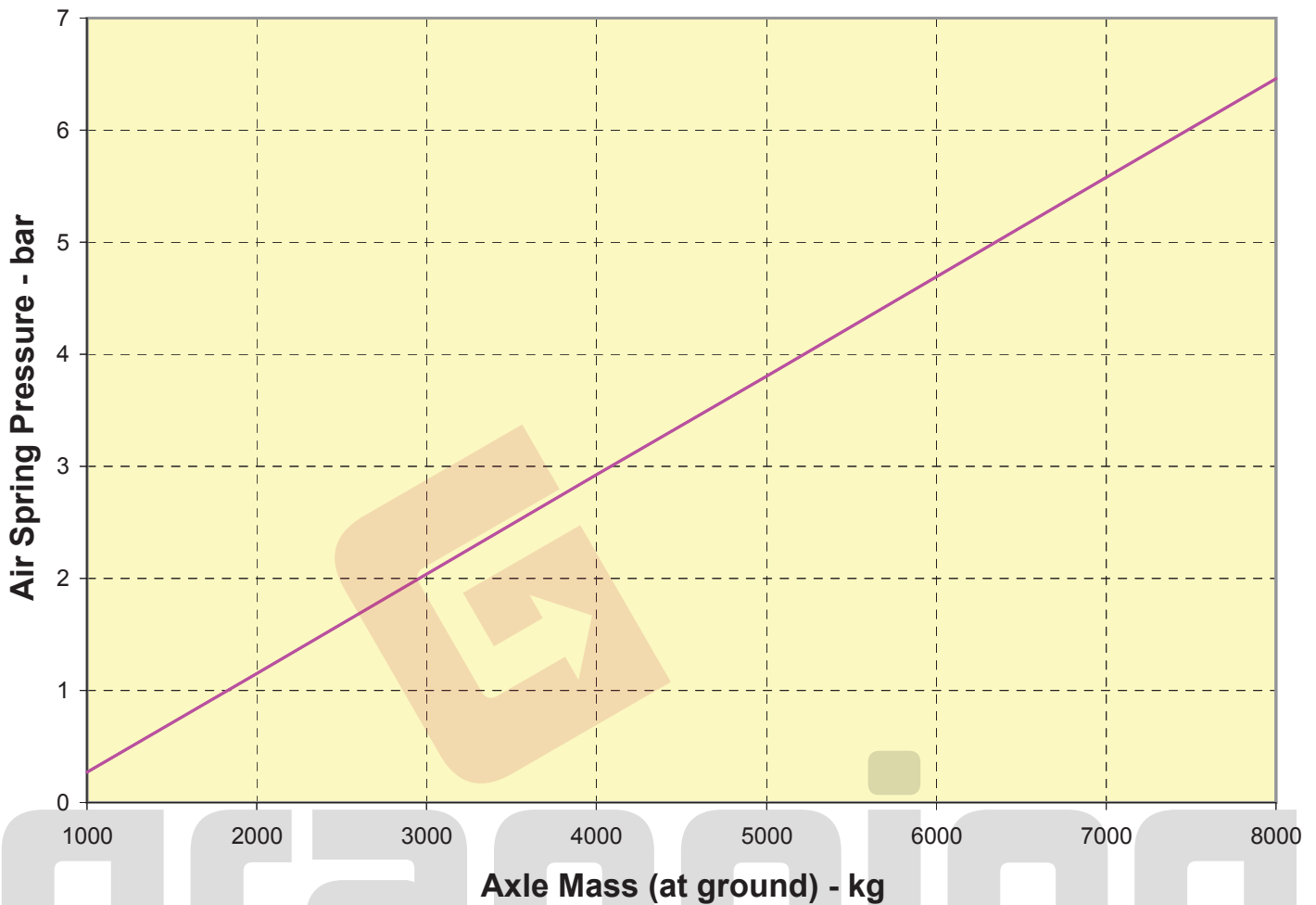


Suspension Pressure Characteristic



Load Pressure Characteristic - Granning Suspension Models

RME 19/20/25/30 - 75

This pressure to load characteristic refers to :

Suspension model	RME 19 - 75
	RME 20 - 75
	RME 25 - 75
	RME 30 - 75

Installation drawing no.	18200
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Maximum Design Axle Load	7500kg
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The above characteristic is intended as a guide, manufacturing tolerances on the componentry may cause individual suspensions to vary. To obtain a high degree of accuracy requires that the suspension be calibrated over a flat and accurate scale.

This characteristic assumes an unsprung mass of 750kg.

SUSPENSION
CHARACTERISTIC

1000	0.268886	DIMENSION L₁ (mm)	528
2000	1.153379	DIMENSION L₂ (mm)	628
3000	2.037872		
4000	2.922365	SPRING RATE :	0.840764
5000	3.806858		
6000	4.691351		
7000	5.575844	AIRSPRING TYPE :	IT15M-6
8000	6.460338		
9000	7.344831	MAX LOAD (N)	31660
10000	8.229324	MIN LOAD (N)	13010
11000	9.113817	MAX PRESS (bar)	7
		MIN PRESS (bar)	3

4662.5 (N/bar)
0.000214 (bar/N)



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