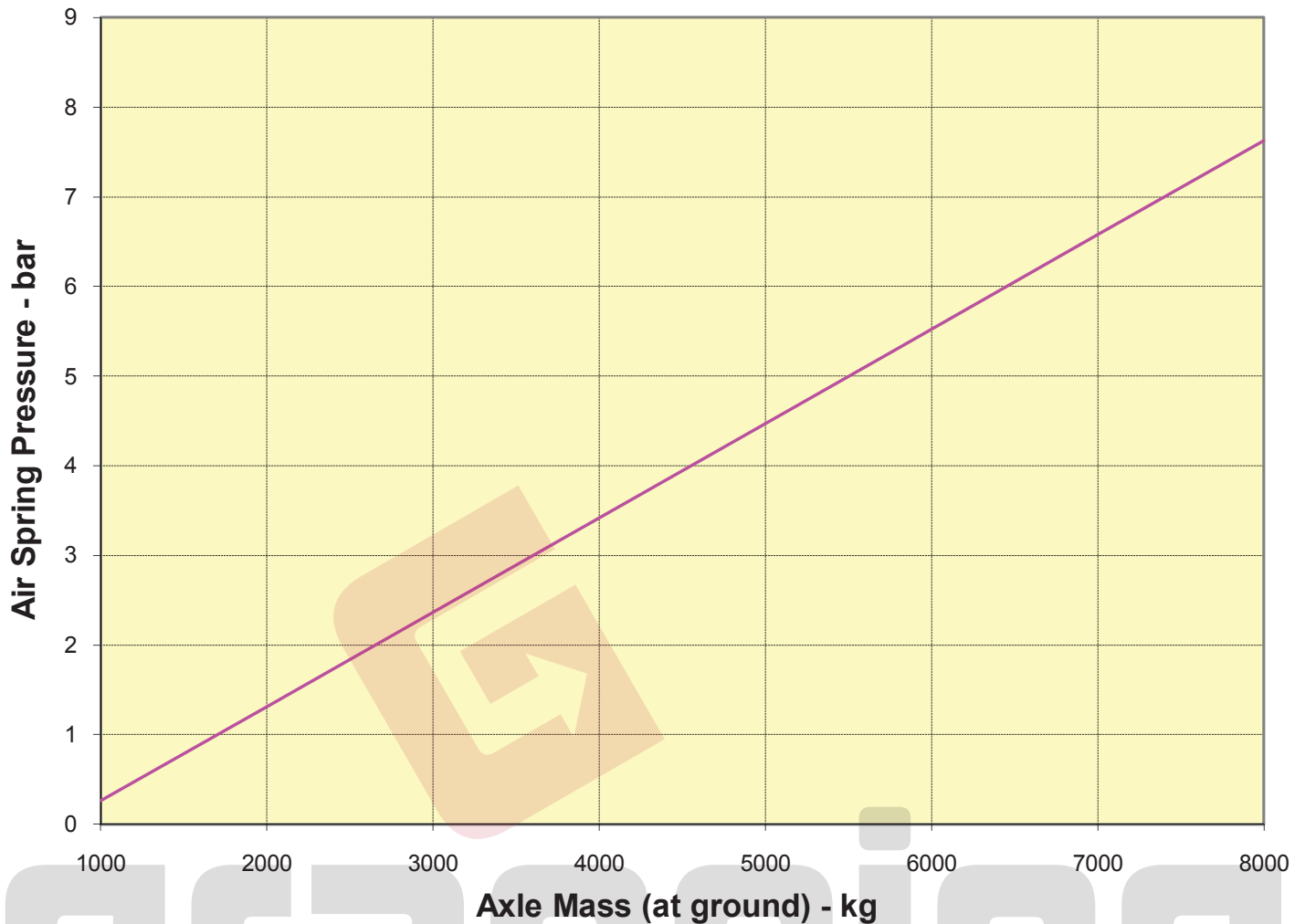


Suspension Pressure Characteristic



Load Pressure Characteristic - Granning Suspension Models RT/M 20/25/30 - 75

This pressure to load characteristic refers to :

Suspension model	RT 20 - 75	RTM 20 - 75
	RT 25 - 75	RTM 25 - 75
	RT 30 - 75	RTM 30 - 75
Installation drawing no.	18179	18202
Maximum Design Axle Load	7500kg	

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	0.263003
2000	1.315013
3000	2.367024
4000	3.419035
5000	4.471046
6000	5.523056
7000	6.575067
8000	7.627078
9000	8.679088
10000	9.731099
11000	10.78311

DIMENSION L1 (mm) 528
DIMENSION L2 (mm) 528

SPRING RATE : 1

AIRSPRING TYPE : IT15M-6

MAX LOAD (N) 31660

MIN LOAD (N) 13010

MAX PRESS (bar) 7

MIN PRESS (bar) 3

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



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