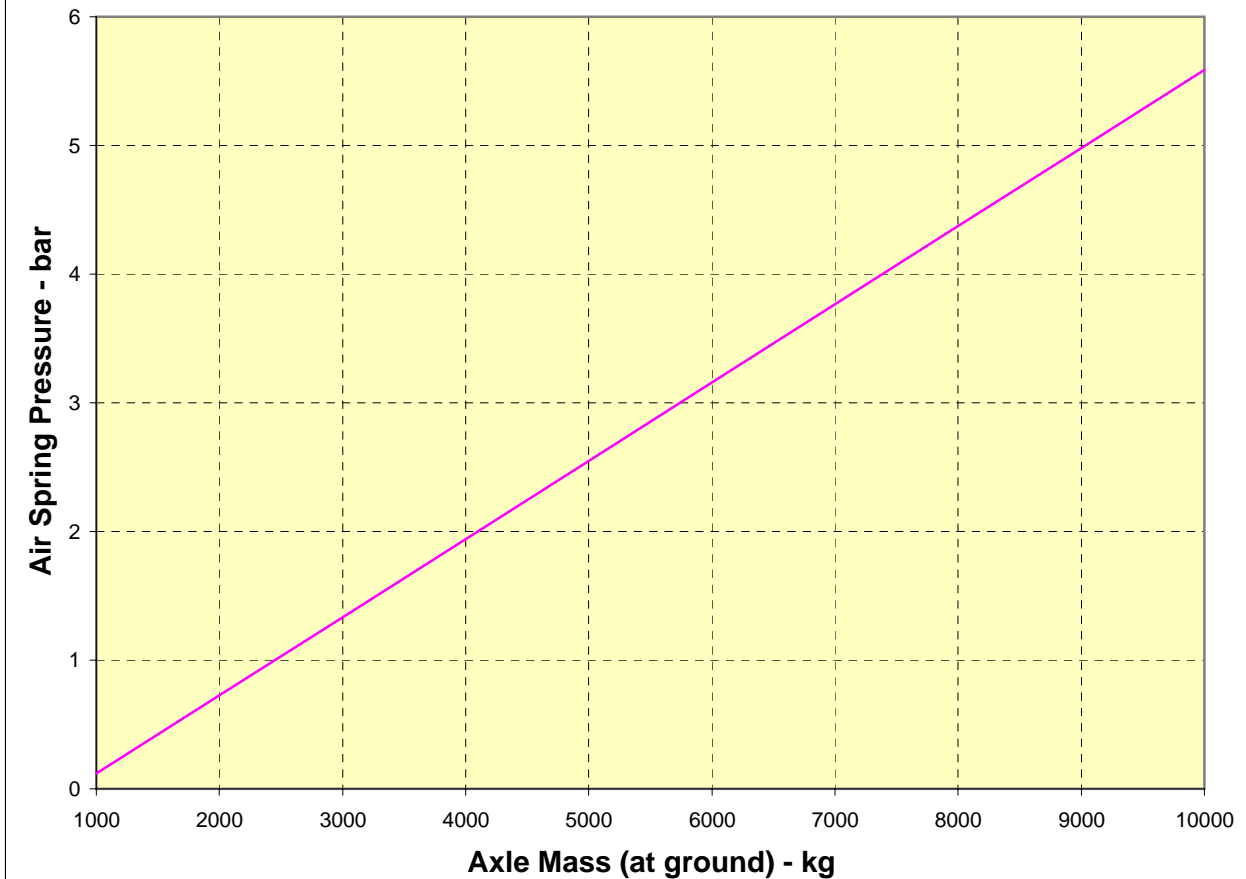


Suspension Pressure Characteristic



Load Pressure Characteristic - Granning Suspension Models

RT 20/25/30 - 85/95

This pressure to load characteristic refers to :

Suspension model	RT 20 - 85	RT 20 - 95
	RT 25 - 85	RT 25 - 95
	RT 30 - 85	RT 30 - 95
Installation drawing no.	18184	18184
Maximum Design Axle Load	8500kg	9500kg

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 800kg.

SUSPENSION
CHARACTERISTIC

1000	0.121415	DIMENSION L1 (mm)	530
2000	0.728492	DIMENSION L2 (mm)	902
3000	1.335568		
4000	1.942645	SPRING RATE :	0.587583
5000	2.549721		
6000	3.156797		
7000	3.763874	AIRSPRING TYPE :	IT15M-9
8000	4.37095		
9000	4.978027	MAX LOAD (N)	32350
10000	5.585103	MIN LOAD (N)	13360
11000	6.19218	MAX PRESS (bar)	7
12000	6.799256	MIN PRESS (bar)	3
12500	7.102794		
			4747.5 (N/bar)
			0.000211 (bar/N)