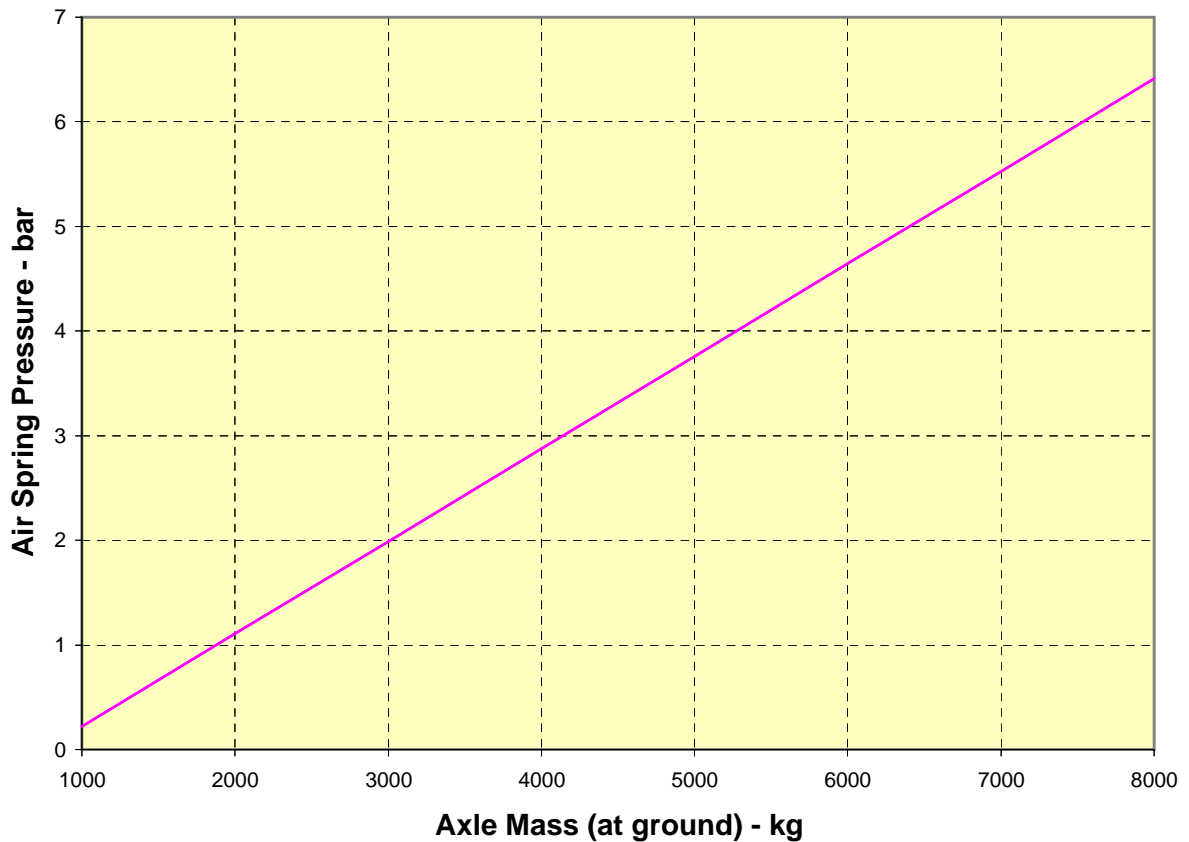


Suspension Pressure Characteristic



Load Pressure Characteristic - Granning Suspension Models

RT 20/25/30 - 75

This pressure to load characteristic refers to :

Suspension model **RT 20 - 75**
 RT 25 - 75
 RT 30 - 75

Installation drawing no. **18179**

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	0.221123
2000	1.105616
3000	1.990109
4000	2.874603
5000	3.759096
6000	4.643589
7000	5.528082
8000	6.412575
9000	7.297068
10000	8.181561
11000	9.066054

DIMENSION L1 (mm) 528
DIMENSION L2 (mm) 628

SPRING RATE : 0.840764

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)