

relax and allow us
to take control

Air Spring GRB 780



Construction

- Cone Plate** Cast aluminium
sealing surfaces machined,
surface quality Rz 16
all other surfaces sandblasted
- Piston** Weldment
sealing surfaces machined,
surface quality Rz 16
all other surfaces lacquered
- Belted air spring** The air springs are made from first
class elastomer with vulcanized
wire braid reinforcement; excellent
spring properties, axial and lateral.

Pressure [bar]	Load [kN]	vertical			horizontal	
		Rigidity [N/mm]	Natural Frequency [Hz]	Damping Factor	Rigidity [N/mm]	Natural Frequency [Hz]
2	26	290	1,7	0,03	175	1,3
4	52	435	1,5	0,03	235	1,1
5	65	500	1,4	0,03	250	1,0
6	78	600	1,4	0,03	260	0,9
7,5	98	690	1,3	0,03	265	0,8

Technical data:

Weight:	72 kg
Volume:	30 l
Recommended operation height including spacer:	H = 330 mm
Minimum height:	270 mm
Cone plate:	D = 510 mm ø
Piston:	d = 315 mm ø

