

S52V - Cantilever load		
l_k (m)	P (kg)	q (kg/m)
1,0	1514,3	1861,3
2,0	1091,4	749,2
3,0	846,3	415,1
4,0	685,0	264,3
4,5	623,2	217,7
5,0	570,0	182,2
5,5	523,8	154,3
6,0	483,2	132,1

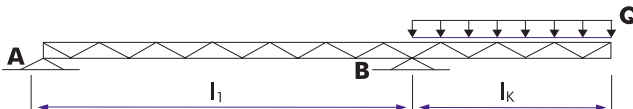
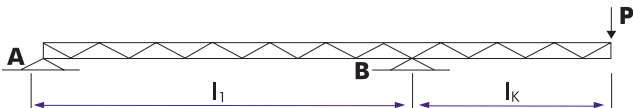
LOADING	
Single load ballast at point A	$(P \times l_k / l_1) \times 1,5$
Distributed load over length l_1	$\left(\frac{Q \times l_k}{2 \times l_1} \right) \times 1,5$

P = kg or N

l = mm or m

Q = total UDL

Point A should have enough ballast weight to avoid the risk of uplifting caused by the cantilever weight P/q.



Loading figures only valid for static loads and spans with two supporting points.