

S52SV - Cantilever load		
$l_k$ (m)	P (kg)	q (kg/m)
1,0	1540,9	1881,2
2,0	1119,8	762,5
3,0	872,6	424,6
4,0	708,9	271,4
4,5	645,8	224,0
5,0	591,6	187,7
5,5	544,3	159,3
6,0	502,7	136,6

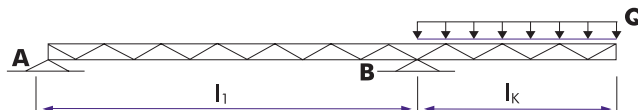
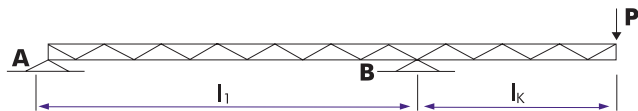
LOADING	
Single load ballast at point A	$(P \times l_k / l_1) \times 1,5$
Distributed load over length $l_1$	$\left( \frac{Q \times l_k}{2 \times l_1} \right) \times 1,5$

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.