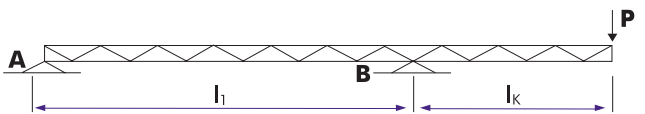
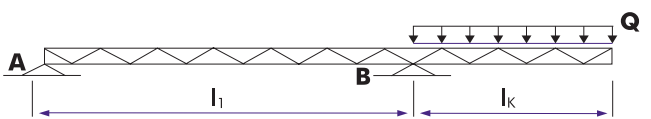
X30V - Cantilever load		
l_k (m)	P (kg)	q (kg/m)
0,5	979,7	1959,4
1,0	767,8	977,4
1,5	574,5	611,6
2,0	457,9	380,9
2,5	379,6	259,9
3,0	323,4	188,4
3,5	280,8	142,5

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.