Cantilever Loads
Eurotruss HD34

a (m)	P (kg)	q (kg/m)
0,50	1141,7	2283,4
1,00	1138,3	1138,3
1,50	1134,9	756,6
2,00	848,0	565,8
2,50	675,0	451,2
3,00	559,1	372,7
3,50	475,7	271,8

Be sure that point A has enough weight or is fixed against lifting loads.
L must be minimum double the length of the cantilever

Lifting load in point A:
A = P * a / L * 1,5
A = q * a * a / 2 / L *1,5

Upstanding loads in B:
B = P * (a + L) / L
B = q * a * (a / 2 + L) / L

The given loads are ideal, charasteristic loads. Loads have to be brought directly into the knots of the bracing. Local bending has to be checked seperate.

B must not exceed 5,6 kN