Job Information

	Engineer	Checked	Approved
Name:			
Date:	05-Mar-21		

Project ID	
Project Name	

Structure Type	SPACE FRAME

Number of Nodes	2	Highest Node	2
Number of Elements	1	Highest Beam	1

Number of Basic Load Cases	1
Number of Combination Load Cases	0

Included in this printout are data for:

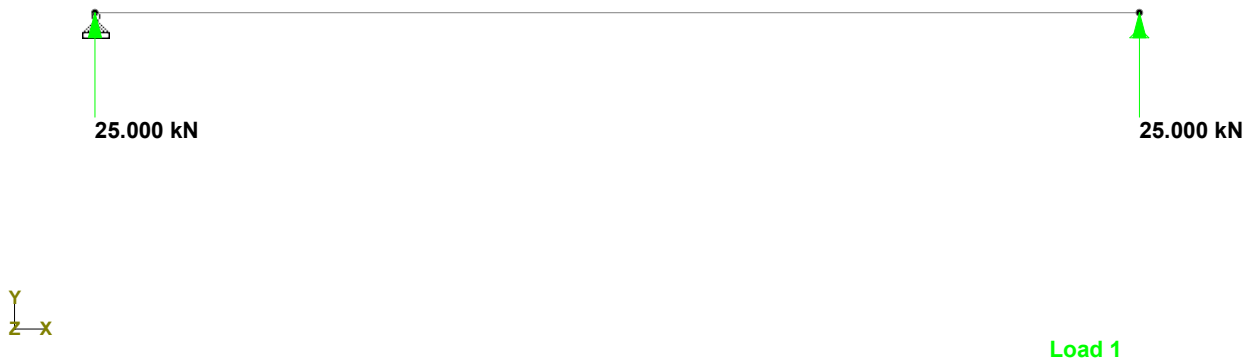| All	The Whole Structure

Included in this printout are results for load cases:

Type	L/C	Name
Primary	1	Live Load
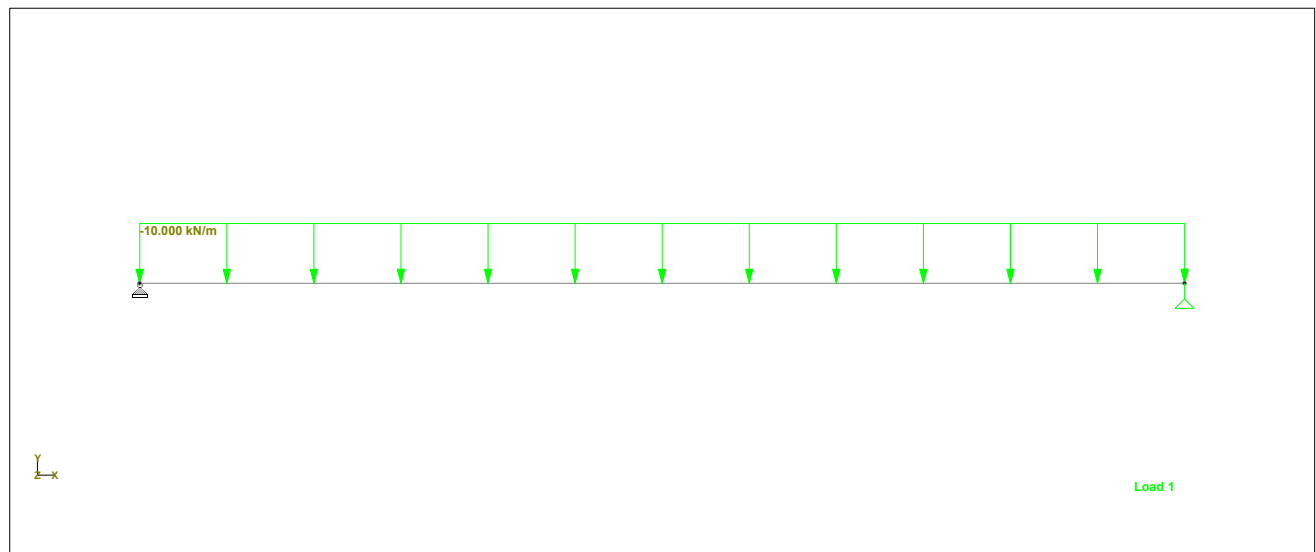
Whole Structure Loads 0.1kN:1m 1 Live Load

Reactions

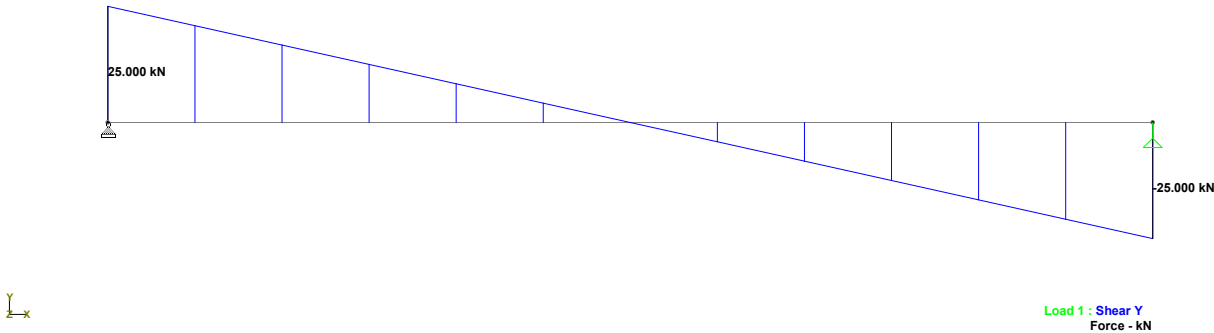| Node	L/C	Horizontal FX (kN)	Vertical FY (kN)	Horizontal FZ (kN)	Moment MX (kN·m)	MY (kN·m)	MZ (kN·m)
1	1:Live Load	0	25.000	0	0	0	0
2	1:Live Load	0	25.000	0	0	0	0

support reaction

Beam End Forces

Sign convention is as the action of the joint on the beam.

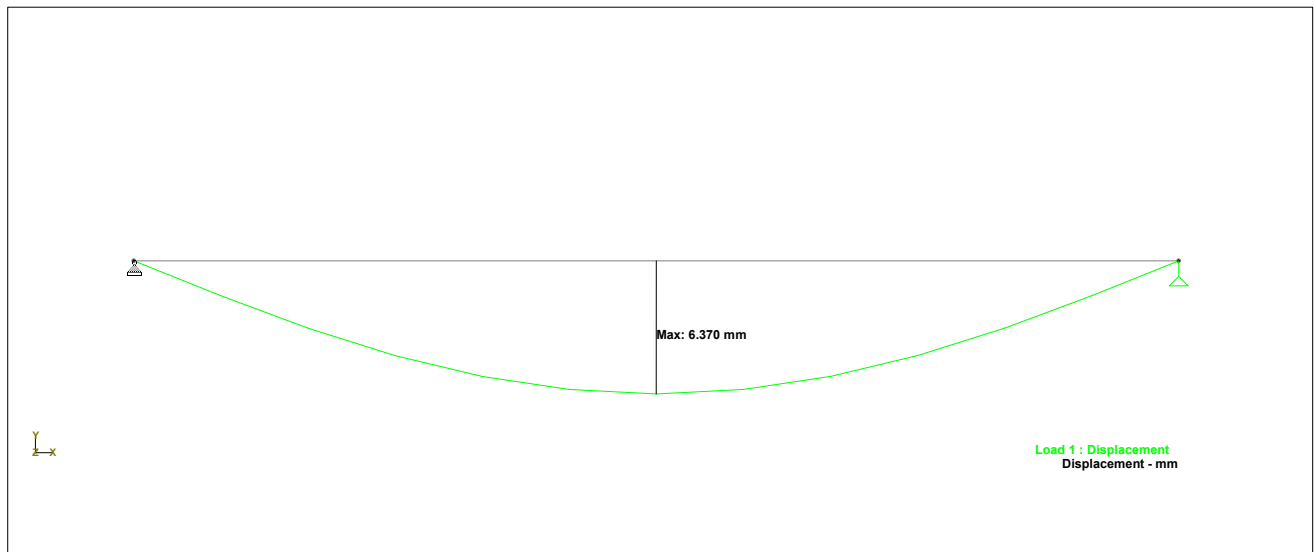| Beam | Node | L/C | Axial | Shear | | Torsion | Bending | |
| | | | Fx | Fy | Fz | Mx | My | Mz |
			(kN)	(kN)	(kN)	(kN˙m)	(kN˙m)	(kN˙m)
1	1	1:Live Load	0	25.000	0	0	0	0
	2	1:Live Load	0	25.000	0	0	0	0

Whole Structure Fy 45kN:1m 1 Live Load
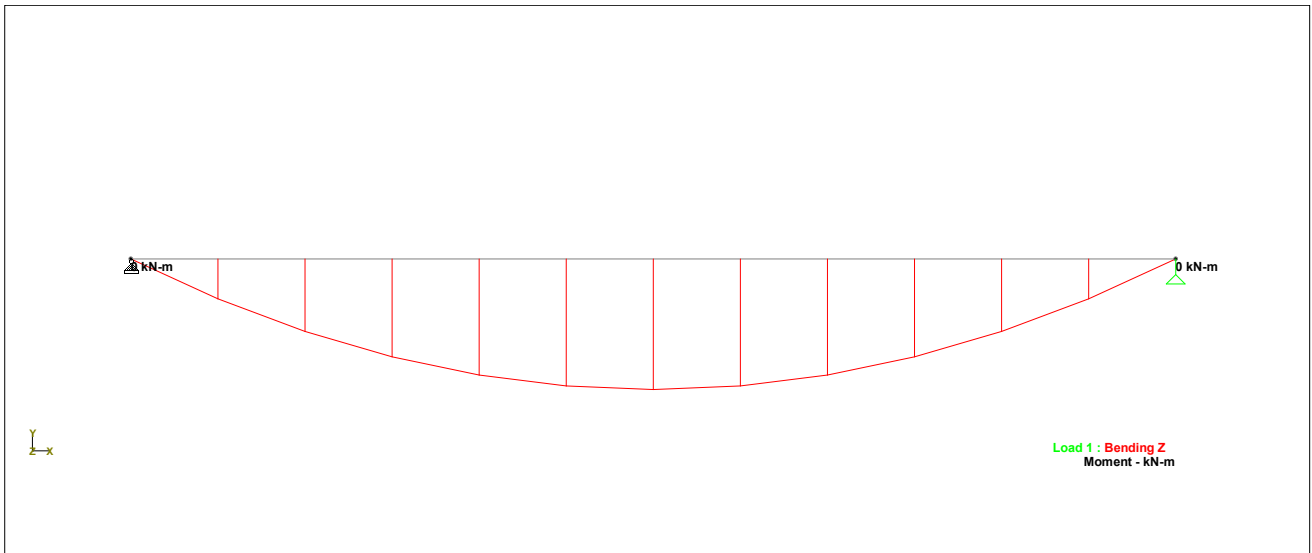
Whole Structure Mz 50kN-m:1m 1 Live Load

Whole Structure Displacements 10mm:1m 1 Live Load