

## Summary of Loads

Max. Longitudinal Moment			Design horizontal force (t)	Transverse ecc. (m)	Longitudinal ecc. (m)
Max. vertical reaction (t)	Transverse moment (t.m)	Longitudinal moment (t.m)			
60.4	175.3	18.1	16.0	2.905	0.300
55.4	160.7	2.1	11.1	2.900	0.038
13.9	16.0	4.2	11.1	0.700	0.300
18.8	13.2	5.6	13.9	0.700	0.300
60.6	115.9	18.2	18.8	1.913	0.300

Load case	Max. Transverse Moment			Design horizontal force (t)	Transverse ecc. (m)	Longitudinal ecc. (m)
	Max. vertical reaction (t)	Transverse moment (t.m)	Longitudinal moment (t.m)			
1L class 70 - R	53.0	154.0	2.8	20.0	2.905	0.054
1L class - A	34.6	145.4	4.5	10.0	4.200	0.131
2L class - A	69.2	79.6	9.0	11.1	9.046	0.131
3L class - A	93.5	65.4	12.2	13.9	0.700	0.131
1L class 70 - R + 1L class - A	78.8	112.4	6.6	18.8	1.426	0.084

*Vertical reaction due to braking has been neglected.*