
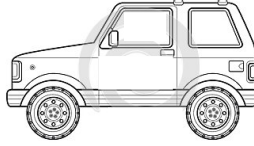
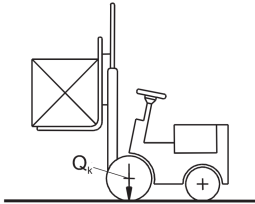
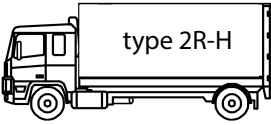

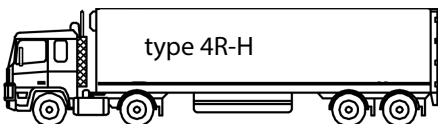


Vehicle Types

according Eurocode + UK National Annex

	Vehicle Type	[kN] Axle Load	[kN] Used Load	[mm x mm] Wheel Area	Code
(A)	 Light vehicles < 3000 kg	20 kN 20 kN (1kN = 100kg)	10 kN	100 x 100	Traffic area NA to BS EN 1991-1-1 Table NA.2 (2002)
(B)	 Average weight vehicles between 3000 kg and 16000kg	90 kN 90 kN	45 kN	200 x 200	Traffic area NA to BS EN 1991-1-1 Table NA.2 (2002)
(C)	 Forklifts	front axle load per class FL1 : 21 kN FL2 : 31 kN FL3 : 44 kN FL4 : 60 kN FL5 : 90 kN FL6 : 110 kN	Solid tyres and in- cluding dynamic factor FL1 : 26 kN FL2 : 40 kN FL3 : 63 kN FL4 : 90 kN FL5 : 140 kN FL6 : 170 kN	200 x 200	Forklifts BS EN 1991-1-1 Table 6.6 (2007)
(D)	 type 2R-H	50 kN 85 kN	43 kN	320 x 320	Trucks NA to BS EN 1991-1-2 Table NA.5 (2003)
(E)	 type 3R-H	60 kN 90 kN 90 kN	45 kN	320 x 320	Trucks NA to BS EN 1991-1-2 Table NA.5 (2003)
(F)	 type 5A-H	70 kN 100 kN 70 kN 70 kN 70 kN	50 kN	320 x 320	Trucks NA to BS EN 1991-1-2 Table NA.5 (2003)
(G)	 type 4R-H	50 kN 50 kN 90 kN 90 kN	45 kN	320 x 320	Trucks NA to BS EN 1991-1-2 Table NA.5 (2003)
(H)	User defined input	.. kN	.. kN	... x ...	