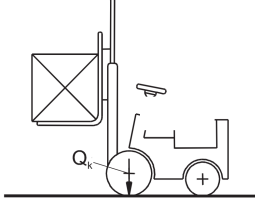


Vehicle Types

according Eurocode + German National Annex

STACO

02-12-2017

	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 DIN EN 1991-1-1 Table NA.2 (2002)
(B)	 Forklifts	front axle load per class FL1 : 21 kN FL2 : 31 kN FL3 : 44 kN FL4 : 60 kN FL5 : 90 kN FL6 : 110 kN	Air tyres and in- cluding dynamic factor FL1 : 18 kN FL2 : 28 kN FL3 : 44 kN FL4 : 63 kN FL5 : 98 kN FL6 : 119 kN	200 x 200	Forklifts BS EN 1991-1-1 Table 6.6 (2007)
(C)	Truck class ZV 6, max 6000 kg gross vehicle weight	-	20 kN	200 x 200	DIN 1072
(D)	Truck class ZV 12, max 12000 kg gross vehicle weight	-	40 kN	200 x 300	DIN 1072
(E)	Truck class ZV 16, max 16000 kg gross vehicle weight	-	50 kN	200 x 400	DIN 1072
(F)	Truck class ZV 30, max 30000 kg gross vehicle weight	-	50 kN	200 x 400	DIN 1072
(G)	User defined input	.. kN	.. kN	... X ...	