PRODUCT FAMILY LOAD DECLARATION

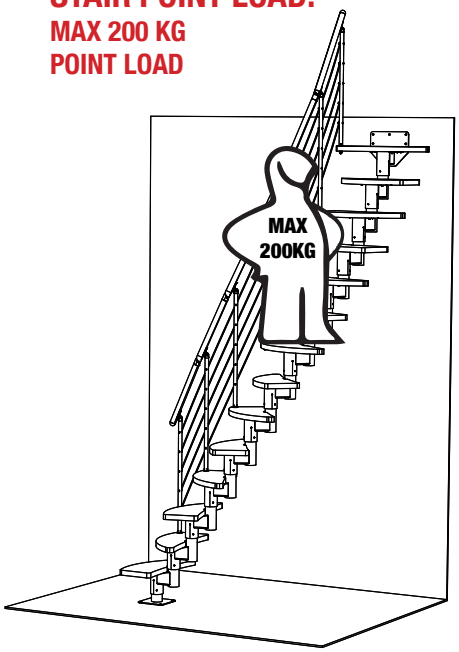
DOLLE ROME I GRAZ I ATHENA

This is the graphical presentation of some of the relevant design criterias to this stair.
The shown criteria are those that have the most direct impact for the actual use of the product.
For further details we refer to the relevant Norms:

The load of the stair is assessed acording to Eurocodes:
EN 1991-1-1:2007 Eurocode 1: Actions on structures - Part 1-1
EN 1991-1-4:2007 Eurocode 1: Actions on structures - Part 1-4
EN 1993-1-8+AC:2007 Eurocode 3: Design of steel structures - Part 1-8

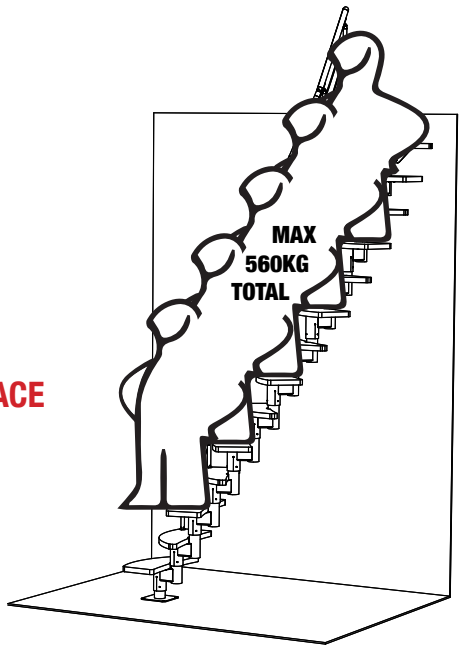
The main cases are:

STAIR POINT LOAD:
MAX 200 KG
POINT LOAD



BANISTER LOAD:
MAX 50 KG
HORIZONTAL LOAD
PR 1 METER

STAIR SURFACE LOAD:
MAX 560 KG
TOTAL LOAD



Loads and limits according to certificat:
"20190305_CERTIFICATE_Graz"
"20190305_CERTIFICATE_Athena"
"20190305_CERTIFICATE_Rome"

ISO 9001 Management System Certification
BUREAU VERITAS Certification Denmark A/S

BIIR BETTER ENGINEERING