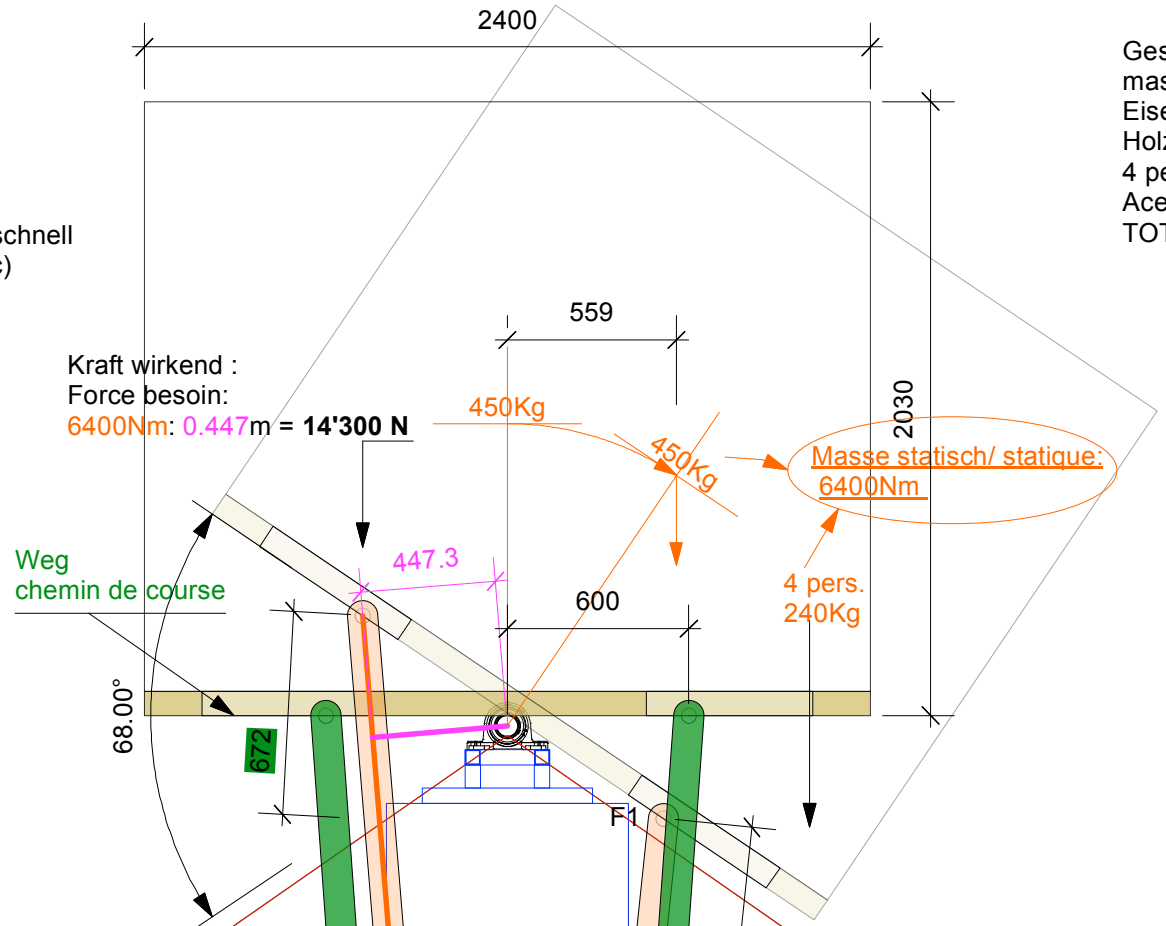
Weg/chemin=**0.672m**
Vmax Motor= 15t/min
périm. à r 450mm = 2827mm
V max à r 450 = 15x 2827= 42405mm/min
42405 : 60 = 706.7 mm/sec. = trop vite, zu schnell
V max effektiv = 336mm/sec. (672mm/2sec)

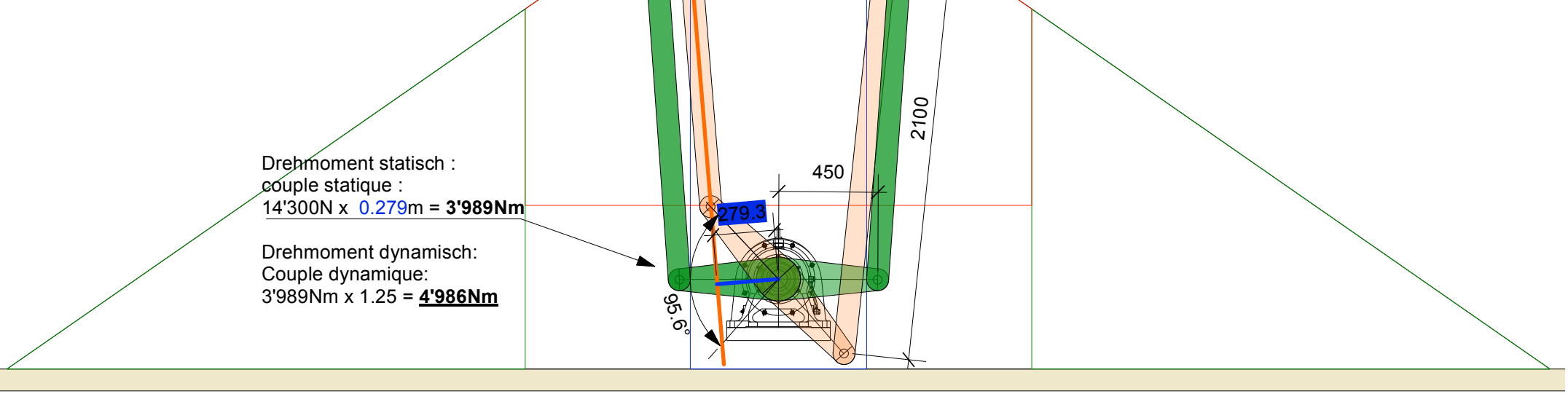
Beschleunigung:
Accélération:
1sec. = cos. +25% (x 1.25)

Gesammtgewicht
masse totale
Eisen/ fer: 200Kg
Holz /bois: 200Kg
4 pers. : 240 Kg
Acessoire: 50Kg
TOTAL = ±700Kg

Kraft wirkend :
Force besoin:
6400Nm: 0.447m = **14'300 N**



Facteur de réduction / transmission:
Übersetzungsfaktor:
6400Nm : 3989Nm = 1.61



Drehmoment statisch :
couple statique :
14'300N x 0.279m = **3'989Nm**

Drehmoment dynamisch:
Couple dynamique:
3'989Nm x 1.25 = **4'986Nm**