Pmech = w \* M

10000/(2\*pi\*((4,2\*12\*800)/60)) = 2,368Nm

Mdriveshaft = 2,368 \* 5,296 = 12,54Nm

Clutch sollte ca 10- 20 nm wenn möglich

Gearing:

Motor-Clutch: 26/54

Clutch-driveshaft: 20/51

Somit Motor-driveshaft: 5,296-1