



Traction motor data		
Type : Permanent Magnet Motor		
Power (S2 - 60 min)	W	4000
Battery voltage	V	48
Speed	Rpm	1500
Current	A	104
Torque	Nm	25.5
Enclosure	IP	20

Traction gear data		
Gear ratio	i	1:34,5
Max accel. and braking torque	Nm	1200
Nominal wheel torque	Nm	654
Max load on vulkollan wheel	Kg	2200
Max load on poliurethan wheel	Kg	
Max load on solid rubber wheel	Kg	
Brake torque	Nm	32
Lubrication		Grease

Steering gearmotor data		
Type : Permanent Magnet Motor		
Power (S2 - 60 min)	W	800
Battery voltage	V	48
Motor Speed	Rpm	2800
Current	A	25
Motor torque	Nm	2.7
Gear ratio	i	1:45.56
Gear Output Torque	Nm	92
Enclosure	IP	20
Lubrication		Grease

Total Weight	Kg	160
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Data : 30/03/2020	Scala : 1:5.5	A3
Date :	Scale :	
Dis : A.A.		
Drawn :		