



Traction motor data		
Type :	Permanent Magnet Motor	
Power (S2 - 60 min)	W	400
Battery voltage	V	48
Speed	Rpm	2800
Current	A	12
Torque	Nm	1.4
Enclosure	IP	20

Traction gear data		
Gear ratio	i	1:30.9
Max accel. and braking torque	Nm	180
Nominal wheel torque	Nm	32
Max load on vulkollan wheel	Kg	600
Max load on poliurethan wheel	Kg	550
Max load on solid rubber wheel	Kg	400
Brake torque	Nm	4
Lubrication	Grease	

Steering gearmotor data		
Type :	Permanent Magnet Motor	
Power (S2 - 60 min)	W	
Battery voltage	V	
Motor Speed	Rpm	
Current	A	
Motor torque	Nm	
Gear ratio	i	
Gear Output Torque	Nm	
Enclosure	IP	
Lubrication		

Total Weight	Kg	19
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Data :	21/11/2017	Scala :	1 : 3	A3
Date :		Scale :		
Dis :	M.C.			