



Traction motor data		
Type : AC Asynchronous		
Power (S2 - 60 min)	W	2100
Motor voltage (~3)	V	27
Battery voltage	V	48
Speed	Rpm	2000
Frequency	Hz	70
Current	A	60
Torque	Nm	10
Enclosure	IP	44

Traction gear data		
Gear ratio	i	1:22.9
Max accel. and braking torque	Nm	500
Nominal wheel torque	Nm	161
Max load on vulkollan wheel	Kg	1300
Max load on poliurethan wheel	Kg	
Max load on solid rubber wheel	Kg	
Brake torque	Nm	16
Lubrication		Grease

Steering gearmotor data		
Type :		
Power (S2 - 60 min)	W	
Motor voltage (~3)	V	
Battery voltage	V	
Motor Speed	Rpm	
Frequency	Hz	
Current	A	
Motor torque	Nm	
Gear ratio	i	
Gear output torque	Nm	
Enclosure	IP	
Lubrication		

Total Weight	Kg	45
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Data :	19/06/2018	Scala :	1 : 4.5	A3
Date :		Scale :		
Dis :	L.L.			
Drawn :				