



Traction motor data		
Type	AC Asynchronous	
Power (S2 - 60 min)	W	4000
Motor voltage (~3)	V	27
Battery voltage	V	48
Speed	Rpm	2900
Frequency	Hz	100
Current	A	100
Torque	Nm	13.2
Enclosure	IP	44

Traction gear data		
Gear ratio	i	1:17
Max accel. and braking torque	Nm	1400
Continuous wheel torque	Nm	460
Max load on vulkollan wheel	Kg	
Max load on poliurethan wheel	Kg	
Max load on solid rubber wheel	Kg	1800
Brake torque	Nm	32
Lubrication		Oil

Steering gearmotor data		
Type	AC Asynchronous	
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	147
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Data :	06/09/2018	Scala :	1:7	A3
Date :		Scale :		
Dis :	L.L.			
Drawn :				