



Traction motor data		
Type : AC Asynchronous		
Power (S2 - 60 min)	W	8000
Motor voltage (~3)	V	27
Battery voltage	V	48
Speed	Rpm	1400
Frequency	Hz	50
Current	A	210
Torque	Nm	54.6
Enclosure	IP	44

Traction gear data		
Gear ratio	i	1:24.4
Max accel. and braking torque	Nm	2600
Nominal wheel torque	Nm	
Max load on vulkollan wheel	Kg	4300
Max load on poliurethan wheel	Kg	
Max load on solid rubber wheel	Kg	
Brake torque	Nm	80
Lubrication		Oil

Steering gearmotor data		
Type : AC Asynchronous		
Power (S2 - 60 min)	W	1000
Motor voltage (~3)	V	27
Battery voltage	V	48
Motor Speed	Rpm	2500
Frequency	Hz	90
Current	A	33
Motor torque	Nm	3.8
Gear ratio	i	1:45.56
Gear output torque	Nm	130
Enclosure	IP	44
Lubrication		Grease

Total Weight	Kg	285
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Data :	25/01/2018	Scala :	1:8	A3
Date :		Scale :		
Dis :	L.L.			
Drawn :				

Detail A

Detail C

Detail B