



**Traction motor data**

Type : Permanent Magnet Motor		
Power (S2 - 60 min)	W	600
Battery voltage	V	48
Speed	Rpm	2000
Current	A	16
Torque	Nm	2.9
Enclosure	IP	20

**Traction gear data**

Gear ratio	i	1:32.6
Max accel. and braking torque	Nm	230
Nominal wheel torque	Nm	65
Max load on vulkollan wheel	Kg	660
Max load on poliurethan wheel	Kg	600
Max load on solid rubber wheel	Kg	420
Brake torque	Nm	8
Lubrication		Grease

**Steering gearmotor data**

Type : Permanent Magnet Motor		
Power (S2 - 60 min)	W	100
Battery voltage	V	48
Motor Speed	Rpm	3000
Current	A	3
Motor torque	Nm	0.3
Gear ratio	i	1:45.56
Gear Output Torque	Nm	10.3
Enclosure	IP	20
Lubrication		Grease

**Total Weight**

Kg	48
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Data : 10/04/2020	Scala: 1 : 3.5	<b>A3</b>
Date :	Scale:	
Dis : M.C.		