



Traction motor data		
1	Type : Motor DC Server Wound	
2	Power (S2 - 60 min)	W 2000
3	Motor voltage	V 24
4		
5	Speed	Rpm 2000
6		
7	Current (2000 W)	A 104
8	Torque (2000 W)	Nm 9.6
9		
10		
11	Enclosure	IP 20
12	Brake torque	Nm 16
Gear data		
13	Max input motor power	W 2000
14	Gear ratio	i 1:23.3
15	Max accel. and braking torque	Nm 380
16		
17	Wheel torque	Nm 170
18		
19		
20		
21	Lubrication	Oil
22	Max load on vulkollan wheel	Kg 1000
23	Max load on poliurethan wheel	Kg 900
24	Max load on solid rubber wheel	Kg 600
Steering motor data		
25	Type : Motor DC	
26	Power (S2 - 60 min)	W
27	Motor voltage	V
28		
29	Speed	Rpm
30		
31	Current ( W)	A
32	Motor torque ( W)	Nm
33	Enclosure	IP
34		
35	Steering gear ratio	i
36	Efficiency of steering gear	η

**Available on request**

A	Motors: Permanent Magnet, Series Wound, Sepex, AC
B	Voltages: 12V, 24V, 36V, 48V, 72V, 80V
C	Gear Ratio: 1:21, 1:23.3
D	Encoders application
E	Forced ventilation

Data : 05/12/2014  
Date :  
Dis : V.D.  
Drawn :

Scale : 1:5  
Scale :  
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**A3**