



Traction motor data		
1	Type : Motor DC Series Wound	
2	Power (S2 - 60 min)	W 4000
3	Motor voltage	V 48
4		
5	Speed	Rpm 2200
6		
7	Current (4000 W)	A 108
8	Torque (4000 W)	Nm 17.4
9		
10		
11	Enclosure	IP 23
12	Brake torque	Nm 32
Gear data		
13	Max input motor power	W 6000
14	Gear ratio	i 1:34
15	Max accel. and braking torque	Nm 1200
16		
17	Wheel torque	Nm 445
18		
19		
20		
21	Lubrication	Grease
22	Max load on vulkollan wheel	Kg 2200
23	Max load on poliurethan wheel	Kg
24	Max load on solid rubber wheel	Kg
Steering motor data		
25	Type : Motor DC Series Wound	
26	Power (S2 - 60 min)	W 800
27	Motor voltage	V 48
28		
29	Speed	Rpm 2800
30		
31	Current (800 W)	A 33.5
32	Motor torque (800 W)	Nm 2.7
33	Enclosure	IP 23
34		
35	Steering gear ratio	i 1:44.5
36	Efficiency of steering gear	η 0.81

Available on request	
A	Motors: Permanent Magnet, Series Wound, Sepex, AC
B	Voltages: 12V, 24V, 36V, 48V, 72V, 80V
C	Gear Ratio: 1:34
D	Encoders application
E	Forced ventilation

Data : 17/10/2007	Scala : 1:6	<b>A3</b>
Date :	Scale :	
Dis : C.M.		