



Traction motor data		
1	Type : Motor DC Shunt wuond	
2	Power (S2 - 60 min)	W 3000
3	Motor voltage	V 24
4		
5	Speed	Rpm 1500
6		
7	Current (3000 W)	A 156
8	Torque (3000 W)	Nm 19.1
9		
10		
11	Enclosure	IP 23
12	Brake torque	Nm 32
Gear data		
13	Max input motor power	W 5000
14	Gear ratio	i 1:25.3
15	Max accel. and braking torque	Nm 1400
16		
17	Wheel torque	Nm 387
18		
19		
20		
21	Lubrication	Oil
22	Max load on vullkollan wheel	Kg 2000
23	Max load on poliurethan wheel	Kg
24	Max load on solid rubber wheel	Kg
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	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: 1:20, 1:25.3
D	Encoders application
E	Forced ventilation

Data :	17/10/2007	Scala :	1:7	A3
Date :		Scale :		
Dis :	C.M.			