



Traction motor data		
1	Type :	
2	Power (S2 - 60 min)	W 400
3		
4	Battery voltage	V 24
5	Speed	rpm 2800
6		
7	Current	A 24
8	Torque	Nm 1.4
9		
10		
11	Enclosure	IP 20
12	Brake torque	Nm 4
Traction gear data		
13	Max input motor power	W 400
14	Gear ratio	i 1:31
15	Max accel. and braking torque	Nm 180
16		
17	Nominal wheel torque	Nm 25
18		
19		
20		
21	Lubrication	Grease
22	Max load on vulkollan wheel	kg 600
23	Max load on poliurethan wheel	kg 550
24	Max load on solid rubber wheel	kg 400
Steering gearmotor data		
25	Type :	
26	Power (S2 - 60 min)	W
27		
28	Battery voltage	V
29	Motor Speed	rpm
30		
31	Current	A
32	Motor torque	Nm
33	Enclosure	IP
34		
35	Gear ratio	i
36	Efficiency	η
37	Total Weight	kg 20

Available on request	
A	Motors: Permanent Magnet, Series Wound, Sepex, AC Asynchronous
B	Voltages: 24V, 36V, 48V, 72V, 80V, 96V
C	Gear Ratio:
D	Encoders application ; Thermic Sensor
E	Forced ventilation
F	