

DRIVE SYSTEM TO-78

TECHNICAL DATA

TRACTION GEARBOX

Max wheel torque	
- in acceleration	120 Nm
- continuously	40 Nm
Max load	600 kg
Gear ratio	1/34

WHEEL

Material	Polyurethane
Size	Ø138x75

TRACTION MOTOR

Type	Induction motor
Power	0.5 kW
Battery voltage	24 - 48 V
Speed	4000 rpm
Speed sensor	64- 500 - 1000 ppr

BRAKE

Voltage	24 - 48 V
Torque	8 Nm

STEERING MOTOR

Type	Induction motor
Power	0.25 kW
Battery voltage	24 - 48 V
Speed	2000 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/66.9
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