

DRIVE SYSTEM TO-79

TECHNICAL DATA

TRACTION GEARBOX

Max wheel torque	360 Nm
- in acceleration	120 Nm
- continuously	
Total load on drive unit	1000 kg
Gear ratio	1/20.5

WHEEL

Material	Polyurethane
Size	Ø198x75

TRACTION MOTOR

Type	Induction motor
Power	1 kW
Battery voltage	24 - 48 V
Speed	3525 rpm
Speed sensor	64 - 500 - 1000 ppr

BRAKE

Voltage	24 - 48 V
Torque	15 Nm

STEERING MOTOR

Type	Induction motor
Power	0.5 - 1 kW
Battery voltage	24 - 48 V
Speed	1750 - 3525 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/77.3
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