

DRIVE SYSTEM TO-79 plus

TECHNICAL DATA

TRACTION GEARBOX

Max wheel torque	500 Nm
- in acceleration	165 Nm
- continuously	1400 kg
Total load on drive unit	1/20.5 - 1/27.1
Gear ratio	1/32.5

WHEEL

Material	Polyurethane
Size	Ø230x75

TRACTION MOTOR

Type	Induction motor
Power	1.2 kW
Battery voltage	24 V
Speed	3525 rpm
Speed sensor	64- 500 - 1000 ppr

BRAKE

Voltage	24 - 48 V
Torque	15 Nm

STEERING MOTOR

Type	Induction motor
Power	0.6 - 1.2 kW
Battery voltage	24 - 48 V
Speed	1750 - 3525 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/77.3
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