

DRIVE SYSTEM TVR-301

TECHNICAL DATA

TRACTION GEARBOX

Max wheel torque	
- in acceleration	1400 Nm
- continuously	460 Nm
Total load on drive unit	2600 kg
Gear ratio	1/57.5

WHEEL

Material	Vulkollan
Size	Ø310x110

TRACTION MOTOR

Type	Induction motor
Power	2.5 kW
Battery voltage	24 - 48 V
Speed	3000 rpm
Speed sensor	64- 500 - 1000 ppr

BRAKE

Voltage	24 - 48 V
Torque	23 Nm

STEERING MOTOR

Type	Induction motor
Power	0.7 kW
Battery voltage	24 - 48 V
Speed	2870 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/281
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