

DRIVE SYSTEM TV-302

TECHNICAL DATA

GEARBOX

Max wheel torque	
- in acceleration	1400 Nm
- continuously	460 Nm
Max load	2600 kg
Gear ratio	1/17.2 - 1/20.3
	1/25.6

WHEEL

Material	Vulkollan
Size	Ø310 x 110

TRACTION MOTOR

Type	Induction motor
Power	6.5 kW
Battery voltage	48 V
Speed	1500 rpm
Speed sensor	64 ppr

BRAKE

Voltage	48 V
Torque	95 Nm

STEERING MOTOR

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

STEERING

Total ratio	1/273
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