

DRIVE SYSTEM TV-400

TECHNICAL DATA

GEARBOX

Max wheel torque	2600 Nm
- in acceleration	868 Nm
- continuously	4300 kg
Max load	1/20 - 1/24.4
Gear ratio	

WHEEL

Material	Vulkollan
Size	Ø406 x 178

TRACTION MOTOR

Type	Induction motor
Power	8 kW
Battery voltage	80 V
Speed	1800 rpm
Speed sensor	64 ppr

BRAKE

Voltage	80 V
Torque	95 Nm

STEERING MOTOR

Type	Induction motor
Power	0.8 kW
Battery voltage	80 V
Speed	2850 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/288.4
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