

DRIVE SYSTEM TV-118 MF

TECHNICAL DATA

GEARBOX

Max wheel torque	500 Nm
- in acceleration	200 Nm
- continuously	1400 kg
Max load	1/16.5 - 1/25.4
Gear ratio	1/28.4

WHEEL

Material	Vulkollan
Size	Ø230 x 75

TRACTION MOTOR

Type	Induction motor
Power	1.2 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 kW
Battery voltage	24 - 48 V
Speed	2870 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/204
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