

DRIVE SYSTEM TV-188 MF

TECHNICAL DATA

GEARBOX

Max wheel torque	750 Nm
- in acceleration	250 Nm
- continuously	1500 kg
Max load	1/16.1 - 1/18.6
Gear ratio	1/21.8 - 1/25.6

WHEEL

Material	Polyurethane
Size	Ø254 x 100

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	0.5 kW
Battery voltage	24 - 48 V
Speed	2870 rpm
Speed sensor	64 ppr

STEERING

Total ratio	1/186
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