



OVERVIEW

AxleTech is developing a complete line of e-axles which focuses on serving the growing electric powertrain market. The e4000 axle incorporates an electric motor that covers a wide range of payloads, while also meeting global on-highway and off-highway vehicle requirements. The e4000 axle is designed to handle high torque at low or zero RPM, which is necessary in electric vehicle applications.

TECHNICAL SPECIFICATIONS

Axle rating lb (kg)	24,250 (11,000)
Motor type	TM4 Sumo MD
Motor power kW (hp)	265 (355)
Motor torque Nm (ft-lb)	2,760 (2,036)
Ratios (customizable by application)	7.7:1, 5.08:1
Torque on wheels - 7.40:1 Nm (ft-lb)	20,424 (15,064)
Torque on wheels - 5.07:1 Nm (ft-lb)	14,020 (10,341)
Rim sizes in (mm)	19.5 (495), 20 (508), 22.5 (572)
Brakes	AxleTech or commercial air disc brakes
Voltage	Up to 750V
Steering	Available in steerable or non-steerable
Top speed	53 mph at 7.4 ratio, 70 mph at 5.08 ratio

HEADQUARTERS

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