



OVERVIEW

AxleTech's EPS Series consist of direct-drive powertain solutions for Electric Vehicles. The EPS785, built upon our field-proven planetary axles, is designed for heavy-duty off-highway applications such as lift trucks and terminal tractors. The EPS785 incorporates an electric motor that covers a wide range of payloads, while also meeting material handling vehicle requirements. The EPS785 is designed to handle high torque at low or zero RPM, which is necessary in electric vehicle applications.

TECHNICAL SPECIFICATIONS

Axle rating lb (kg)	85,000 (38,555)
Motor type	Customizable by application
Motor power kW (hp)	350 (469)
Motor torque Nm (ft-lb)	3,500 (2,581)
Ratios	Application specific
Torque on wheels - Nm (ft-lb)	Application specific
Rim sizes in (mm)	20 (508)
Brakes	Wet disc, hydraulic disc, or s-cam
Voltage	Up to 750V
Top speed	Application specific

HEADQUARTERS

AxleTech
1400 Rochester Road
Troy, Michigan 48083
USA

+1 877-877-9717
Int'l +1 248-658-7200

EMAIL

OE: sales@axletech.com
Aftermarket: aftermarket@axletech.com

AXLETECH.COM