

Omni Introduces Parallel Shaft Drop-boxes for Electrified Vehicles

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For Immediate Release

Omni Powertrain Technologies announces the development of a new series of parallel shaft gearboxes which address cost, performance and packaging needs for applications in off-highway including turf equipment, mobile elevating work platforms, material handling and general construction equipment. The new range provides continuous torque output from 200 Nm to 3,000 Nm and offers choices in reduction ratios from 15:1 to 60:1. Helical ground gears are included in the drives to offer reliable and quiet operation. These gearboxes can be combined with axial flux motors from Omni Powertrain to offer a complete drive system with a compact package form. Air or WEG cooled motors can be supplied with an IP67 rating and a continuous power output of 2.5 to 44KW. Motor and gearbox combinations can be tailored to meet the needs of OEMs. More information can be obtained by inquiring at info@omnipowertrain.com.

