Geared motor for use in large transport wipers.

A robust geared motor up to 220V DC and 230V AC for vehicles across the transport, marine, rail and haulage industries.

The new VIPER3 motor from Parvalux is a high power and reliable geared DC and AC motor solution that has been designed and built to withstand the unrelenting environments that transport sectors face. With IP Protection options ranging from IP42 to IP56, its proven to work constantly in hostile environments. The VIPER3 can comfortably operate when confronted with dust, liquid, high & low temperatures and broad variances in humidity. This design is tailored to vehicles across the rail, marine, haulage and transport sectors. The system can be found on many of the world's fastest trains and even powers the wipers on the world's largest passenger ship.

For applications with space constraints the VIPER3 measures at 280 x 126 x 145mm and comes with multiple mounting options allowing it to be easily installed. This, combined with internal wiring and an enclosed commutation brush design, makes this self-contained, IP54 rated, geared motor the ideal solution for use in a large wiper system. The large brush design reduces wear on the brushes in higher speed modes ensuring the VIPER3 works continuously and reliably. A one piece worm spindle, the use of composite materials and a larger diameter gear reduce the wear on the system compared to competitor offerings.

For further information please contact maxon motor Australia tel. +61 2 9457 7477.

maxon motor acquired British-based Parvalux Electric Motors Ltd in December 2018. Parvalux has been in operation for more than 70 years, covering three production sites across the UK with more than 185 employees. The new technologies available to maxon include AC motors, worm gearboxes and DC drives with power ranges up to 1.5 kW.

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The media release is available on the internet at: www.maxonmotor.com.au
VIPER3 motor from Parvalux