



OxDrive electric drive e-hubs are an exceptionally compact, efficient and durable 'one box' solution for off-highway vehicle and robot propulsion. Each unit is self-contained with motor, controller, gearbox and park brake, requiring only power and control signals to give the required drive. They are designed for the rigors of off-highway use, including Construction, Agritech and slow-speed, high torque Niche Automotive applications.

Easily integrated, the e-hubs are simply bolted to a chassis, either by flange mount direct onto chassis or as an articulated unit via kingpin mount features. OxDrive e-hubs are fully waterproof and require no additional cooling systems. Motor control, park brake and safety systems are built in.

Electrical Input:

- Voltage (nominal): 48 V

Torque and speed values for high torque ratio

(other gear ratios are possible):

- Peak output torque: 670 Nm
- Rated continuous torque: 155 Nm
- Rated continuous speed: 45rpm

Key features:

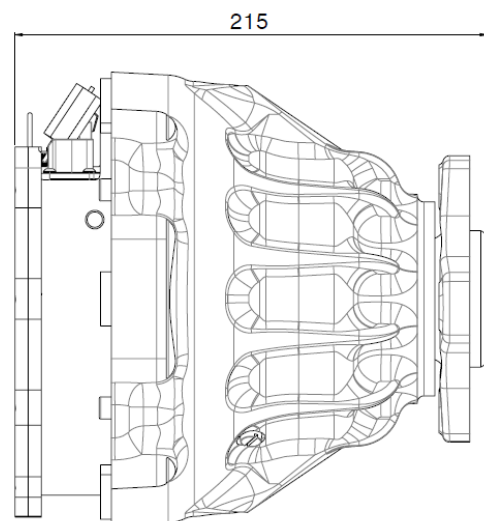
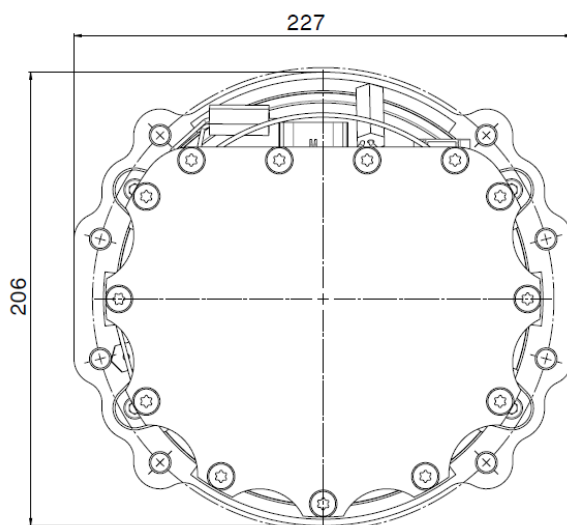
- CAN control
- Integral park brake
- Mechanical neutral
- Emergency stop independent of CAN
- 500kg/hub vertical load capacity



Mass: 15 kg

Wheel mounting: 4 x M12 on PCD 100 mm

Chassis mounting: 8 x M10 on PCD 210 mm for rigid chassis mounting or M10 on kingpin axis for articulated mounting



For further information about the 0.8 kW OxDrive and other sizes in the OxDrive range, please contact the team at:

Telephone: +44 (0)1327 856032

Email: [enquiries@oxdrive.co.uk](mailto:enquiries@oxdrive.co.uk)