

OxDRIVE

The OxDrive 8 kW hub is an electric drive hub allowing an easily implemented, compact, reliable and efficient means of propelling a vehicle or robot.

The hubs are simply bolted to a chassis, whilst power and control are fed via industry standard plugs.

OxDrive 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 typical ratio
(other gear ratios are possible):

- Peak output torque: 3200 Nm
- Max continuous torque: 1800 Nm
- Max continuous speed: 100 rpm

Key features:

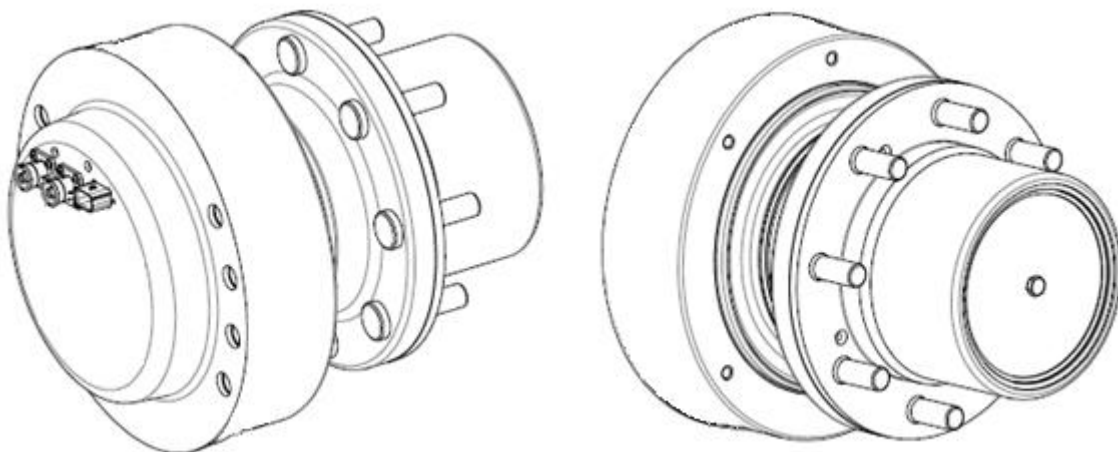
- CAN control
- Integral park brake
- Mechanical neutral
- Emergency stop independent of CAN

Overall dimensions: $\varnothing 382$ mm x 462 mm

Mass: 90 kg

Wheel mounting: ISO standard 8 x M22x1.5 PCD 275 mm

Chassis mounting 8 x M12 PCD 335 mm pitched at 20° (2 groups of 4 holes)



For further information about the 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