

Overview

The Leica SteerDirect ES is an electric steering system which provides the aftermarket with a retrofit steering solution. With its ergonomic design, installation is achieved within moments and easily transferable from vehicle to vehicle.

Software

■ Positioning

- 4-Axis terrain compensation with Leica mojo3D and Leica Twist
- 6-Axis terrain compensation with Leica mojo3D and Leica mojoXact

Hardware

■ Communications

- Protocol: CAN bus
- Compatible Products: Leica mojo3D, Leica mojoXact

■ Safety

- Automatic Steer Override
- Clutch Override Switch
- Roading / Engage Safety Switch

■ Mechanical

- Drive: DC Motor with Integrated Gear-box
- Clutch: Electro-magnetic
- Coupling: Split Main Gear Clamped to Steering Wheel

■ Environmental

- Operating Temperature: -20 to 60C
- Storage Temperature: -40 to 85C
- Ingress Protection: IP51
- Vibration Resistance: 10-1200Hz 3.0G
- Drop: 1m onto concrete
- Power: 9-16Vdc <3A
- Compliance: CE, C-Tick and FCC



■ Basic kit

- Mechanical Drive Unit
- Switch Kit
- Anti-Rotation Pin
- Steer Ready Controller
- Roading / Engage Switch
- Cabling

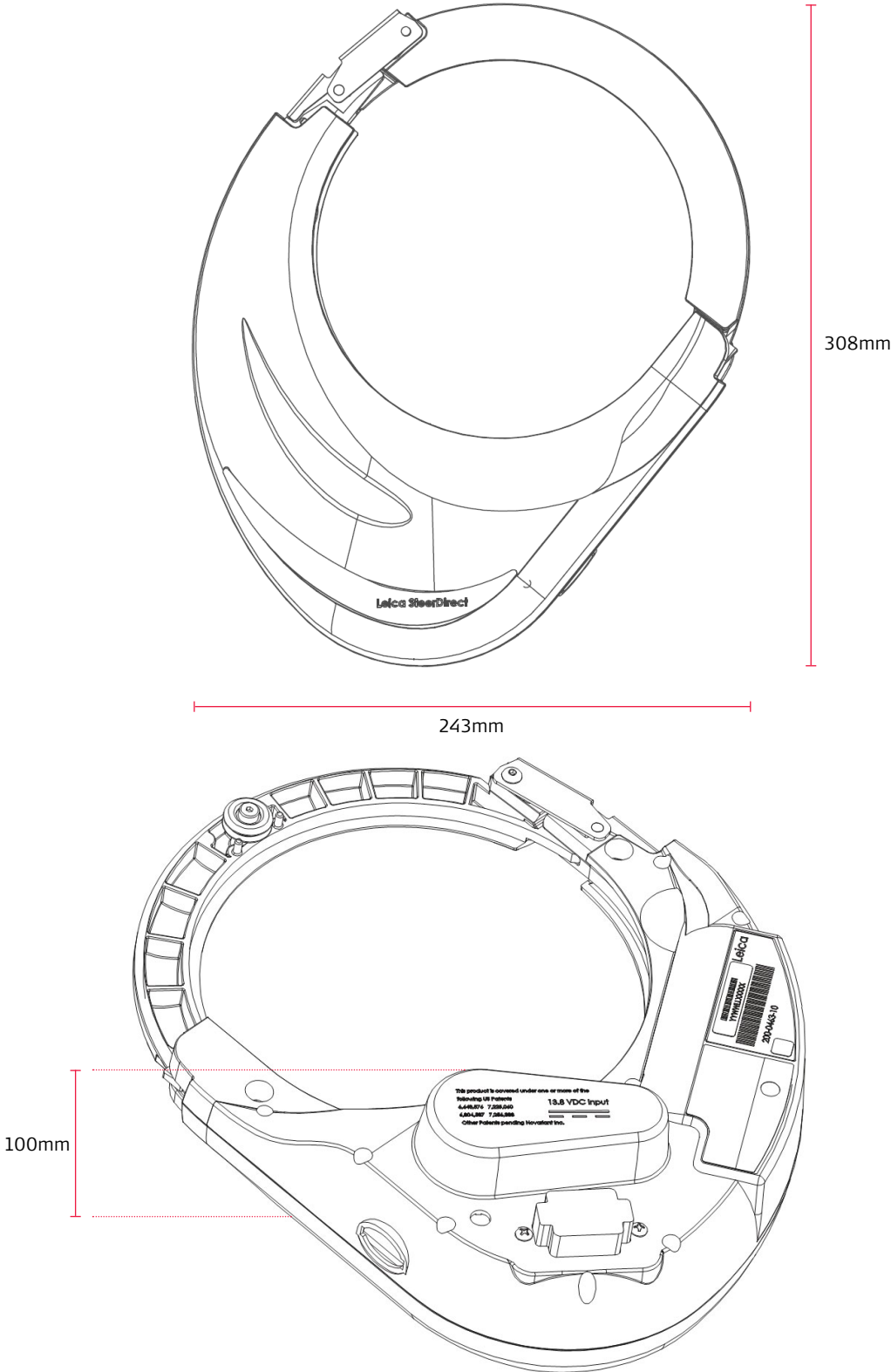
■ Vehicle specific installation kits

- Universal Installation Kit
- Case IH Maxxum, MXU & Puma, New Holland TS, T6000 & T7000
- Case IH MX & STX, New Holland TJ & T9000
- John Deere 47X0, 4830, 7000, 8000, 8000T, 8R (2010), 9000 & 9000T
- John Deere 6000 & 7000
- John Deere 6000 Premium & 7000 Premium

Product Specification

Leica SteerDirect ES

Leica SteerDirect ES dimensions



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