

# Product Specification

## Leica SteerDirect ES Plus

### Overview

The Leica SteerDirect ES Plus is an electric steering system which provides a retrofit solution for most tractor, sprayer and harvester models. With its ergonomic design, installation is achieved within moments and transfer across multiple vehicles is easily carried out. The SteerDirect ES Plus is a brand independent steering solution that improves accuracy and reduces operator fatigue.

### Software

#### ■ Terrain compensation

- 4-Axis terrain compensation with Leica mojo3D and Leica Twist
- 6-Axis terrain compensation with Leica mojoXact Plus and Universal Terminal or Leica mojo3D

### Hardware

#### ■ Communications

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

#### ■ Mechanical

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

#### ■ Electrical

- Automatic Steer Override
- Remote Engage Switch
- Integrated Power Switch

#### ■ Environmental

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



#### ■ Basic kit

- Mechanical Drive Unit
- Switch Kit
- Anti-Rotation Pin
- Remote Engage Switch
- Cabling
- Universal Installation Kit (optional)

#### ■ Vehicle specific installation kits

- 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

See your Leica Geosystems dealer or visit [www.virtualwrench.com](http://www.virtualwrench.com) for a complete list of supported vehicles

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## Leica SteerDirect ES Plus

### Leica SteerDirect ES Plus dimensions

