

# AES-25

## Accurate Electric Steering



Electric convenience with full hydraulic performance. Topcon's unique system provides smooth operation and precise steering control.

- **Fast, accurate steering response**
- **Up to 2cm performance accuracy**
- **Full terrain compensation**
- **Reverse operation**
- **Convenient, simple installation**
- **Easily transferable**
- **Compatible with System 150, System 350**



# AES-25 Accurate Electric Steering

AES-25 is an advanced solution for all platforms, from basic steering to those striving for high-accuracy results.

Compatible with all Topcon autosteering systems, AES-25 provides the convenience of electric steering with the performance of hydraulics. A System 150 or System 350 combined with AES-25 provides a highly accurate control package that is easily transferable between machines.



With a direct-drive, high-torque motor, the AES-25 provides silent operation and the most accurate electric steering in the world. The AES-25 outperforms all other electric steering solutions. Installation is clean and neat with no external components to interfere with normal operation in the cab.

Farmers can start at the accuracy needed for particular jobs, then step up to real-time kinematics (RTK) with confidence that they will achieve full 2cm accuracy. For operators who want precise performance, AES-25 electric steering provides row crop steering accuracy without the complexity of hydraulics.

## Specifications

|                       |                                |
|-----------------------|--------------------------------|
| Power                 | 12 VDC nominal                 |
| Operating temperature | -20° to +60°C (-4° to +140°F)  |
| Storage temperature   | -40° to +80°C (-40° to +176°F) |
| EMC Compliance        | CE Mark, Ctick, FCC            |
| Dimensions            | 38 x 38 x 21cm (approx)        |

## Key Features

|   |
|---|
| Fast, accurate steering response          |
| Up to 2cm performance accuracy            |
| Full terrain compensation                 |
| Reverse operation                         |
| Convenient, simple installation           |
| Easily transferable                       |
| Compatible with System 150 and System 350 |



**Topcon Precision Agriculture**  
16900 West 118th Terrace  
Olathe, KS 66061  
Phone: 913-928-2630

**Topcon Precision Agriculture**  
14 Park Way  
Mawson Lakes, SA 5095 Australia  
Phone: +61-8-8203-3300  
Fax : +61-8-8203-3399

**Topcon Precision Agriculture**  
Avenida de la Industria 35  
Tres Cantos 28760, Spain  
Phone : +34-91-804-92-31  
Fax : +34-91-803-14-15

**Topcon Positioning Systems, Inc.**  
7400 National Drive,  
Livermore CA 94551 USA  
Phone: 925-245-8300  
Fax: 925-245-8599

**Topcon Corporation**  
75-1 Hasunuma-cho, Itabashi-ku  
Toyko 174-8580 Japan  
Phone: +81-3-5994-0671  
Fax: +81-3-5994-0672

[www.topconpa.com](http://www.topconpa.com)

 **TOPCON**  
Precision Agriculture