

## The BWS series

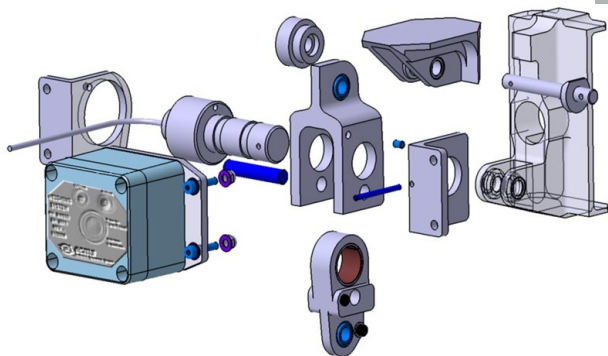
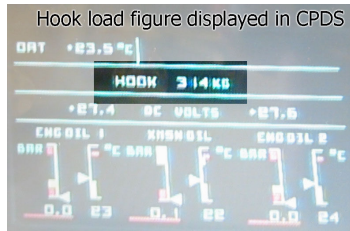
### Cargo hook weighing systems for EC135 and EC145

(various systems available – enquire at ecms for details)



#### Performance

- Full load capacity of cargo hook is supported
- HEC and NHEC operation is supported
- Secondary load path bypasses load cell under emergency conditions
- High accuracy load cell
- 1% load accuracy over full temperature range of helicopter
- Mounted externally
- Easy installation and removal



#### Features

- Choice of mechanical or electronic tare function
- Applied load is displayed in cockpit CPDS – no additional display unit required
- No helicopter fuselage modifications required
- Minimum fixed provisions – only wiring required
- Compatible with other optional external systems
- Low system weight (1.2 to 2.6kg kg per unit)

#### Qualification

- Fully covered by cargo beam STC or individual STC (depending on weighing system type)
- Easy on-condition maintenance
- Delivery with individual calibration protocol
- Adverse environmental conditions capability (DO-160)
- EMC compliant



ecms Aviation Systems is a certified design organization (EASA.21J.301) and manufacturer (DE.21.G.0153).

As a qualified Eurocopter supplier, products meet Eurocopter standards. All ecms products are independently manufactured by ecms.

For further questions about ecms products, such as sophisticated external load systems for rescue and aerial work or other specific needs, please contact us, we may have the solution for you.