

宁波禾畅电气有限公司
Ningbo Hechang Electric Co., Ltd.













精准农业解决方案
PRECISION AG SOLUTIONS

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Agriculture Machinery

禾畅农业称重传感器，作为农业机械数据化转型的基石硬件，融合了先进的感知技术与工业级制造工艺。产品历经全球多元化农场长期、高强度的实际作业验证，具备极强的抗震、防水及耐腐蚀性能，专为农业生产中的严酷工况而生，确保数据采集的精准与稳定。

Hechang Agriculture weighing sensors serve as the cornerstone hardware for the digitalization of agricultural machinery, blending advanced sensing technology with industrial-grade manufacturing craftsmanship.

Proven through long-term, high-intensity operations in diverse farms worldwide, our products deliver exceptional resistance to shock, water, and corrosion. They are engineered specifically for the harshest agricultural environments, ensuring precise and stable data collection every time.

饲喂车
Feed Mixer

称重传感器，让精准饲喂数据化、可量化、更高效。

Load Cells: Transforming Precision Feeding into Data-Driven, Quantifiable, and Highly Efficient Operations.





撒肥车 Spreader

“无惧强腐蚀，无惧大颠簸。禾畅DESB系列，专为智慧撒肥而生。”

"Corrosion-Resistant & Shock-Resistant. The Hechang DESB Series weighing sensors deliver absolute precision for severe fertilizer spreading conditions."





重型拖拉机 Heavy Tractor

“强悍抗过载，动态高响应。禾畅Draft Sensor，专为大马力拖拉机严酷悬挂而生。”

"The Sensory Foundation for Smart Hitch Control: Hechang Draft Sensors deliver high-accuracy load sensing under extreme towing conditions, optimizing tractor efficiency and ensuring precise tillage depth."

hechang electric
Solutions in load cell technology

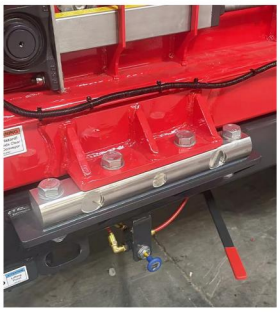
从概念到现实的整体解决方案

A Total Solution From Concept To Reality

凭借多年的经验、开发和售后支持，禾畅电气与国外主机制造商建立了长期合作伙伴关系，在多种农业设备上安装称重和数据收集系统。

With years of experience, development and after-sale support, we have developed long-lasting partnerships with original equipment manufacturers to install weighing and data collection systems on their agricultural equipment.
Hechang load cells fit a wide range of applications and specific requirements.









移动称重杆
Mobile Load Bar

- 量程 Capacity: 2t~13t
- 化学镀镍合金钢Electroless nickel-plated alloy tool steel
- 防水等级Environmental protection IP67
- 专为饲料搅拌机、撒料车、TMR而设计Designed for Feed Mixer, Feed Wagon, TMR...
- 提供定制服务Supply customized services



柱式传感器
Compression Load Cell

- 量程Capacity: 30klb/13607kg, 50klb/22680kg
- 化学镀镍合金钢Electroless nickel-plated alloy tool steel
- 防水等级Environmental protection IP68
- 专为车载称重而设计Designed for on-board vehicle weighing



双剪切梁传感器
Double Shear Beam Load Cell

- 量程Capacity: 13t and 20t
- 激光焊接，合金钢Fully welded, alloy steel construction
- 防水等级Hermetically sealed protection IP68
- 专为车载称重而设计Designed for on-board vehicle weighing



悬臂梁传感器
Shear Beam Load Cell

- 量程 Capacity: 3t/5t/7.5t
- 化学镀镍合金钢Electroless nickel-plated alloy tool steel
- 防水等级Environmental protection IP67
- 专为饲料搅拌机、撒肥车、打包机而设计Designed for Feed Mixer, Spreader, Baler...



扁平式称重传感器
Flat Load Cell

- 量程Capacity: 10t
- 化学镀镍合金钢Electroless nickel-plated alloy tool steel
- 防水等级Environmental protection IP67
- 专为车载称重而设计Designed for on-board vehicle weighing



销轴传感器
Draft Sensing Pin

量程 Capacity: 90kN
不锈钢钢 17-4PH
防水等级 Environmental protection IP67
专为拖拉机而设计Designed for Tractor...