



## **SPECIFICATIONS OF TEST SYSTEM FOR TRACTOR DRAWBAR PERFORMANCE ACCORDING TO OECD TRACTOR TEST CODE**

**Test system for tractor drawbar pull performance in compliance with OECD Tractor Test Code (Quantity: 1 set)**

### **1. GENERAL REQUIREMENT**

- Test system for tractor drawbar pull performance according to OECD tractor test code 2
- Drawbar pull test system including all sensors, hardware, and software to be installed on a loading tractor provided by the ARC.

### **2. TECHNICAL REQUIREMENTS**

- To be able to do tractor drawbar pull tests according to OECD tractor test code 2.
- Parameters to be measured: drawbar load, drawbar power, wheel slip rate, and fuel consumption.
- Sensors to be included: fuel consumption meter, force transducers, ground speed, wheel speed, and others necessary.
- Drawbar pull capacity: 5 ~ 50kN.
- Sampling frequency: 100Hz
- Fuel consumption: 1~120 L/h

### **3. COMPULSORY REQUIREMENTS**

- Installation and commissioning on a loading tractor at the ARC-Agricultural Engineering (NRE)
- Training on operation and maintenance
- Warranty: minimum 24 months