



SPECIFICATIONS OF TEST BENCH FOR TRACTOR HYDRAULIC OUTPUT ACCORDING TO OECD TRACTOR TEST CODE

Test bench for tractor hydraulic output in compliance with OECD Tractor Test Code (Quantity: 1 set)

1. GENERAL REQUIREMENT

- Hydraulic power test at the hydraulic coupler between tractor and implement according to OECD tractor test code 2
- Suitable hydraulic output flow rate: 10-100L/min
- The pressure and flow rate can be adjusted automatically during the test
- Equipped with touch screen, pressure and temperature sensors

2. TECHNICAL REQUIREMENTS

- To be able to test the tractor hydraulic output performance according to OECD tractor test code 2
- To be able to determine the following parameters:
- System maximum pressure
- The minimum effective differential pressure
- The maximum return pressure of the loop and the return pressure to the oil tank
- The maximum effective hydraulic power at the interface between the tractor and the implement
- Flow rate: 10 ~ 100L/min
- The pressure of the hydraulic system: 14~26MPa
- The temperature of the hydraulic system: 0~100°C

3. COMPULSORY REQUIREMENTS

- Installation and commissioning at the ARC-Agricultural Engineering
- Training on operation and maintenance
- Warranty: minimum 24 months

