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Bulldozer Hydraulic System Fault Diagnosis Training

Simulator

PN: 0401050050



Bulldozer Hydraulic System Fault Diagnosis Training Simulator

Features

- 1.Small size, easy operation and comprehensive applicability.
- 2.The bench is made by cold-rolled steel with after spray, anti-corrosion treatment.
- 3.This education unit is made in accordance with the physical structure of a hydraulic

bulldozer to demonstrate the actual conditions of a hydraulic bulldozer and to make students understand the bulldozer hydraulic system and training in practice.

3.Experimental control mode: manual,electric and automatic.

4.This education unit can truly demonstrate the working process of the physical machine.

5.This education unit is effective to educate the troubleshooting and inspection theory/training.

Bulldozer Hydraulic System Fault Diagnosis Training Simulator

Typical Training Contents

1.To learn structure and working principle of a hydraulic bulldozer transmission system.

2.To disassemble and assemble a hydraulic bulldozer.

3.To operating a hydraulic bulldozer

4.Hydraulic bulldozer hydraulic control experiments

5.Hydraulic bulldozer electric control experiments

6.Hydraulic bulldozer PLC control experiment

7.Mechanical-electro-hydraulic three in one control experiment.

8.Hydraulic line inspection/check.

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The Main Technical Parameters

1 Motor

Voltage: 380V

Power: 1.5KW

Speed: 1420r/min

2 pump: variable vane pump

Rated pressure: 7Mpa

Rated displacement: 8mL / r

3 Operating voltage:. 380V and 220V. automatically cut off once earth leakage current exceeds 30mA. Electrical control: DC 24V, over-voltage protection.

4.Dimensions:

Bench size: 800 * 640 * 6500mm

Training sets Size: 1200 * 650 * 1250mm

5.Weight:about 310Kg