



*The pictures above are for reference only.
The real products purchased should be considered as final.

The hydraulic landing gear system trainer is a real aircraft concept that presents standard retractable hydraulic landing gear system, the structure is designed to meet the aviation teaching and training equipment. In addition, the trainer can practice effective training through a full functional.

●Features

1. Use real aircraft landing gear(PIPER AIRCRAFT, Piper28).
2. The trainer shall also be capable of being used as a hydraulic system trainer
3. The system process diagram located on the operation panel provides more direct learning environment.
4. The trainer can realize the functions of aircraft for retractable landing gear, emergency and braking.

●Specification

The Hydraulic Landing Gear System Trainer will consist of the following :

1. Hydraulically activated retractable landing gear system
2. Hydraulic fluid
Compliant with mineral oil based hydraulic oil (MIL-H-5606)
3. Aircraft hydraulic power pack which includes
 - (1) Gear selector
 - (2) Emergency hand pump
 - (3) Actuating cylinder
 - (4) Fluid reservoir
 - (5) Master relief valve
 - (6) System filter

4. System indicator lights
 - (1) Gear position
 - (2) Fluid flow direction
5. Landing gear door
6. Operation panel
7. Electrically driven hydraulic pump
8. Brake system
 - (1) Brake pedal
 - (2) Master cylinder
 - (3) Brake
 - (4) Wheel and Tire
 - (5) Hand brake.

●Accessories

Operation manual



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