

Mobile hydraulic test stands for aircraft maintenance

HT2000-SINGLE SYSTEM



Hycom mobile hydraulic test stands are suitable for:

- maintenance and overhaul checks of AMM/ATA chapter 29
- filling and draining of aircraft reservoir
- flushing of aircraft hydraulic system to Class 6 NAS1638 or better

Hycom product advantages:

- low noise level
- easy to maintain
- simple to operate
- low total costs of ownership

HT2000-SINGLE SYSTEM

Model	:	HT2000-E/1-S	HT2000-1-E/1-S	HT2000-2-E/1-S
Flow range	:	0-40 USGPM	0-50 USGPM	0-55 USGPM

Features

- Single system with one pressure and one return line.
- Pressure range: 300-3000 psi, 4000 psi at reduced flow.
- Power connection: 125 amp – 50 Hz/100 amp – 60 Hz.
- Current standard: 400/690 V- 50 Hz, other on request.
- Noise level: less than 75 dbA.
- Axial piston pump variable stroke with proportional control of flow and pressure.
- Boost pump for closed loop circuit.
- Open loop configuration for filling and draining of A/C reservoir.
- Pressure filter 3 micron absolute, boost filter 10 micron absolute with electric clogging indicators.
- Fluid contamination level NAS 1638 class 6 or better.
- Sample point.
- Stainless steel reservoir of 240 ltr. with drain valve and filling cap.
- Air/oil cooler with low noise level suitable for tropical conditions.
- Analogue pressure gauge 0-5000 psi in pressure and 0-200 psi in return line. Accuracy 1% of f.s.
- Digital read out of actual flow suitable for TARAN or ITCAN leak test procedures. Accuracy 0,5% of f.s.
- Flow setting by potentiometer. Set flow display will indicate the value of selected flow.
- Pressure setting by push button + and – , 3000 psi preselection push button.
- Temperature and boost pressure shut down switches, emergency shut down button.
- Operator panel with graphic lay-out, display with maintenance and failure indication given in clear text and protection cover.
- Main power supply cable 12 mtr.
- Hydraulic hoses with length of 9 mtr. stowed on side reel of test stand.
- Heavy duty frame with drip tray. Hydraulic and electric components completely isolated from each other.
- Canopy out of steel, spray painted with Sikkens Aerodur skydrol resistant paint.
- Max. allowable towing speed 16 km/hour, parking brake on front wheels by tow bar in upright position.
- Tie down/lifting points. Fork-lift pick-up points.
- Weight 2400 kg, dimensions 3230 x 1750 x 1625 mm.

Options possible

- Z = Aeroquip quick disconnect couplings to connect hoses to the aircraft
- U = Hoses with length of 12 mtr.
- RC = Remote control
- L = Mineral oil based fluids



the
Strength of
Simplicity



HYCOM
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