



## Mobile hydraulic test stands for aircraft maintenance

### *HT2000-SINGLE SYSTEM-X350*



#### **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-X350

Model	:	HT2000-1-E/1-S-X350	HT2000-2-E/1-S-X350
Flow range	:	0-50 USGPM	0-55 USGPM

## Features

- Single system with one pressure and one return line.
- Pressure range: 300-5000 psi, 20-350 bar.
- Power connection: 250 amp - 50 Hz / 200 amp - 60 Hz.
- Current standard: 400/690 V - 50 Hz, other on request.
- Noise level: less than 75 dbA at 1 mtr distance.
- 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 0-6000 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 0,3% of measured value.
- Flow setting by potentiometer. Set flow display will indicate the value of selected flow.
- Pressure setting by push button + and -.
- Key switch for operation 3000/5000 psi.
- Temperature and boost pressure shut down switches, emergency shut down button.
- Operator panel with graphic lay-out for easy operation 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 2700 kg, dimensions 3680 x 1750 x 1625 mm.

## Options possible

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



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**Strength of  
Simplicity**



**HYCOM**  
hydraulic systems 