

3600-12E PIONEER/PROVIDER

For Hiller Model 12E Helicopters



System Components

- **Tank Assembly:** External mounted fiberglass aerodynamic side-tanks. Tank attaches with quick-release pins for fast and easy installation.
- **Pump:** Hydraulic motor driven, flow: 100GPM at 30 psi.
- **Boom Valve/Flow Control:** Boom valve puts negative pressure on boom in OFF position, Flow Control allows in flight boom pressure adjustments.
- **Cyclic Control:** Allows pilot control of pumps, boom valve, emergency dump and flow control.
- **Boom Assembly:** Outboard booms can be rotated for desired nozzle position.

Specifications (Hydraulic Pump)

- **Net Weight:** 136 lbs.
- **System Capacity:** 110 gallons
- **Boom Span:** 32 feet
- **Swath:** 40-60 feet
- **Air Speed Vne:** 80 miles per hour
- **Power Requirements:** 24VDC
- **Amperage Draw:** 15 amps
- **Nozzles:** 62 total