

FLIGHTMASTER® LANDING GEAR SERVICING UNIT

PORTABLE - HIGHLY EFFICIENT - EASY TO USE

The FLIGHTMASTER® Landing Gear Servicing Unit is a highly effective fluid dispensing cart system designed for safety and high efficiency. All FLIGHTMASTER® equipment is custom designed, hand assembled and flight-line tested to insure performance reliability, providing years of dependable service.

FLIGHTMASTER® SYSTEM FEATURES

- **Translucent Containers:** The Landing Gear Servicing Unit uses a 5 gallon translucent polyethylene container making fluid level easy to see and includes a separate 1.5 gallon overflow container mounted on the back of the unit.
- **Lightweight Durability:** The unit is set on a heavy duty cart frame for easy handling and mobility. The dispensing system is custom designed and hand assembled with precision machined parts to insure operational performance in extreme conditions.
- **Reduce Risks:** The unit is custom designed to eliminate the known problems associated with servicing aircraft landing gear systems and with the addition of closed-containment accessories, will reduce the risk of fluid contamination and spillage.
- **Signage:** Industry standard, color coded placards make fluid identification easy at a glance from a distance.
- **Compatibility:** FLIGHTMASTER® dispensers are adaptable to all aircraft and include seals, hoses and filters according to fluid compatibility.
- **Flexibility:** FLIGHTMASTER® dispensers can be designed as open or closed containment systems and can be easily modified to include accessories such as a pressure gauge and fittings to meet desired specifications.
- **All Weather Performance:** All FLIGHTMASTER® units are specifically designed to perform in extreme temperatures and conditions.

Proven Performance

- Hand assembled to insure superior quality and performance.
- Backed by a one year limited warranty with extended warranty options available.
- Designed and serviced by certified engineers.
- Competitively priced.
- Readily available, subject to requested custom design specifications.

WARNING - All servicing procedures MUST be in accordance with manufacturer's specifications.

*** DO NOT MIX FLUIDS ***



The LGSU can be customized to meet any aircraft landing gear system specifications. Contact Sales for more information.

AVAILABLE OPTIONS

- Hoses from 15 to 25 feet
- Closed containment upgrade kit
- Parts provisioning agreement

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Specifications

LOW PRESSURE DISPENSERS

- Fluid Capacity 5 U.S. Gallons (18.9L)
- Pressure Output 38 psi (262 kPa)
- Hose Length 15 ft. standard (4.57 m)
- Standard Filter 10 Micron
(3 or 25 micron available)

WEIGHTS and DIMENSIONS

- Net Weight (dry) 81 lbs. (36.74 kg.)
- Shipping Weight (approx.) 100 lbs. (45.36 kg.)
- Shipping Dimensions 22 x 24 x 42 inches
(56 x 59 x 106.5 cm)



Above Photo: 1.5 gallon overflow container mounted on the back of the cart.

Sales

Tom Fitzgerald,
Director of Sales
Mobile: 954-803-7519
Fax: 952-997-3658
Email: tomfitzgerald@fluidtran.com

Business Office/Operations

Jon Erickson
Director of Operations
Main Office: 612-708-4317
Fax: 952-997-3658
Email: jon.erickson@fluidtran.com

Technical Support

Dan Bodimer
Director of Engineering
Mobile: 952-201-9467
Email: danbodimer@fluidtran.com

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