

# TURBINE ENGINE WASH SYSTEM

## Model 12/075TEWS-DST

The 12/075TEWS-DST is the next generation of turbine engine cleaning systems designed specifically to support large aircraft engine washing requirements. The system can be configured to sequentially wash up to four engines on a single aircraft with a single setup.



This self-contained turbine engine wash system includes rinse water and gas path solution tanks, compressed air system, electric-start diesel engine complete with battery and charging system, and reel mounted delivery hoses. There are no additional power requirements. A user-friendly control panel provides simple operation and complete control of fluid and air discharge.

The system is factory set to support the following engines and (airframes):

- Allison T56-15A (C-130H, L-100 Hercules, E-2 Hawkeye, P-3 Orion)
- Rolls Royce AE2100D (C-130J, P-3 Orion, C-27 Spartan)
- F117 Pratt & Whitney (Boeing C-17 Globemaster II, Boeing 757, Boeing C-32)
- CFM56 KC-135, Boeing 737

Available for purchase from Hydro Engineering, Inc. NSN 1730-01-592-2166, GSA Contract GS-07F-0217Y, Cage Code 64030.

### SPECIFICATIONS

Dimensions		190"L x 90"W x 75"H (Tandem Axle) 139"L x 74"W x 68"H (Steerable Axle)
System weight		2148 Lbs Dry
Fluid Tank Capacities		225-Gallon Rinse 60-Gallon Chemical (Gas Path Cleaner or De-Icing Fluid)
Fixed Fluid & Air Output		20-125 PSI @ 10 GPM - Fluid 60-100 PSI - Air
Trailer Type	STANDARD OPTIONAL	Tandem (road trailer) Steerable (flight line trailer)
System Configuration	STANDARD OPTIONAL	2-Discharge Reel System (Dual Locking Air & Fluid) 4-Discharge Reel System (Dual Locking Air & Fluid)
Standard Items		Two (2) Retract Hose Reels For Discharge Hose Hose Reel Pre-Plumbed To Rinse Tank & Chemical Tank Hose Reel For Air Supply Air & Fluid Whips For Two (2) Reels, C130 (Allison T-56); P-3
Tool & Attachment Options		Air & Fluid Quick Disconnects For Two (2) Reel C130/J-Model Air & Fluid Whips For Four (4) Reel C130 (Allison T-56); P-3 Air & Fluid Quick Disconnects for Four (4) Reel C130/J-Model Gun/Wand Assembly, KC-135, C17 Flow Restrictor – 7-gpm; C-17 Wash Applications "Y" Splitter To Connect To Shepherds Hook Tool Box, Frame Mounted

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1. Specifications are effective 2017. 2. Specifications are subject to change without notice



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Certified Systems Available