



# 18 000 L AIRCRAFT REFUELLER



Non contractual picture

AVIATION FUEL	JET A1
FLOW RATE	55 m3/h – 240 USGPM
DIMENSIONS (LxWxH)	Approximately 10m x 2,5m x 3,3m
ERGONOMICS	In conformity with TITAN AVIATION ergonomics charter
CONFORMITY	JIG n°13   EN 12312-5   EN 1361-C   EI 1529   EI 1581 6th édition   EN 1915-1
USE	Exclusively for airport use
PAINTING	White RAL 9010   Polyurethane

## CHASSIS

TYPE	Renault Trucks EURO3 Rigid
AXLES LAYOUT	6 x 4
DRIVING	LHD
ADR HAZMAT	Compliant
SPEED LIMIT	25 km/h

## TANK

USEFUL CAPACITY	18 000 L – 4 800 USG
MATERIAL	Stainless Steel
SHAPE	Straight   Single-compartment
LOADING	Bottom loading   At the rear of the refueller
TANK GAUGE	Yes

## DISTRIBUTION

DESIGN	Modular concept, easy to maintain
FUELLING CABINET	Not applicable
FUNCTIONS CONTROL	Functions handled by latest generation of expandable Program Logic Controller All electric lines numbered on both ends and through weather tight harnesses
UNDERWING LINE	1 underwing line - 55m3/h - 240 US GPM on hydraulic reel. Regulation at 45 PSI
OVERWING LINE	1 overwing line - 12 m3/h - 50 US GPM on hydraulic reel allowing a gravity-fed distribution
DECK UNDERWING LINE	Not applicable
FILTRATION	Stainless steel water separator filter (FWS)
PUMP	Centrifugal pump driven hydraulically
METER	Meter with electronic readout
INLINE PRESSURE CONTROL VALVE	Not applicable
SAMPLING	Jar support after filtration + Sample jar with after filtration and from filter sump
PIPES	304 L Stainless steel
ANTI-CORROSION PROTECTION	Hot zinc metallized structure   Surfaces finishing according to TITAN AVIATION specs
SAFETY	Intermittent/timer controlled deadman, with buzzer sound and deadman activation light, and to allow full rated flow at no less than 5(s) Interlock system in fail-safe configuration Complete electric continuity on unit with required bonding straps Emergency stop on each side of the vehicle Interlock / override light stack on truck dashboard fully viewable from outside for increased safety 2 extinguisher supports on each side of the vehicle