

**TITAN**  
 AVIATION

# 18 000L AIRCRAFT REFUELLER



Non contractual picture

## AVIATION FUEL

### JET A1

FLOW RATE	150 m <sup>3</sup> /h – 660 USGPM
DIMENSIONS (LxWxH)	Approximately 11m x 3m x 2,85m
ERGONOMICS	In conformity with TITAN AVIATION ergonomics charter
CONFORMITY	JIG n°12   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

DESIGN	Rigid
AXLES LAYOUT	4 x 2
DRIVING	LHD or RHD
ADR HAZMAT	Compliant
SPEED GOVERNOR	Up to 25 km/h


## PLATFORM

PLATFORM	Elevating platform
COMPLIANCE	B777-9 - JIG Bulletin n°103

## TANK

USEFUL CAPACITY	18 000 L – 4 700 USG
MATERIAL	Aluminum
SHAPE	Biconical   Single-compartment
LOADING	Bottom loading   Fuelling side

## DISTRIBUTION

	EZ CONTROL : New generation refuelling interface, robust, intuitive and favoring coordination & safety of operations. More information : <a href="http://www.titan-aviation.com">www.titan-aviation.com</a> Vehicle equipped with <b>EZ CONTROL ACCESS Pack</b> (see Options section for more packs)
UNDERWING LINE	1 underwing line - 55m <sup>3</sup> /h - 240 US GPM o hydraulic reel
OVERWING LINE	1 overwing line - 12 m <sup>3</sup> /h - 50 US GPM on hydraulic reel allowing a gravity-fed distribution
DECK UNDERWING LINE	2 deck overwing lines - 150 m <sup>3</sup> /h - 660 US GPM
FILTRATION	Stainless steel water separator filter (FWS)
METER	Meter with electronic readout
2 <sup>ND</sup> REGULATION	In line pressure control valve
SAMPLING	Jar support after filtration
PIPES	304 L Stainless steel
ANTI-CORROSION PROTECTION	Hot zinc metallized structure   Surfaces finishing according to TITAN AVIATION specs

ALL OUR RANGE VEHICLES ARE EQUIPPED WITH TITAN AVIATION 2.0 FUELLING MODULE, ALSO AVAILABLE INDEPENDENTLY

## OPTIONS

### SAFETY

RR18-S01	Set of 2 extinguisher boxes (N/A with S02)
RR18-S02	Set of 2 extinguishers inclined/open scabbards (N/A S01)
RR18-S03	Set of 2+1 extinguishers
RR18-S05	Single handrail (manual up to 20KL / pneumatical above 20KL)
RR18-S06	Double handrail (pneumatical)
RR18-S07	Camera + Screen : mounted at the back (reverse)
RR18-S08	Camera + Screen : mounted on platform (wing view)
RR18-S09	L&R sides protection guards
RR18-S10	Reflecting stripes
RR18-S11	Bonding reel on opposite side
RR18-S13	Access cab handles with colored safety code
RR18-S14	2 additional wing sensor on platform (4 in total)
RR18-S15	Wheel chock with its support

### OPERATION

RR18-O01	Defuelling
RR18-O02	External suction
RR18-O03	Large display
RR18-O04	Tank mechanical gauge
RR18-O05	Trailer kit
RR18-O06	2"1/2 aviation coupling on bottom loading
RR18-O07	4" industrial coupling on bottom loading
RR18-O08	Customer's logo stickers
RR18-O09	Scully tank level sensor
RR18-O10	Towing pin for towable ladder (3,5t max)
RR18-O11	Ladder 3+1 with support (N/A with O12 & O13)
RR5-O12	Ladder 4+1 with support (N/A with O11 & O13)
RR5-O13	Ladder 5+1 with support (N/A with O11 & O12)

### FREEZE

RR18-F01	Cabinet with rolling doors
RR18-F02	Cabinet with swivelling doors on both sides





### COMFORT

RR18-C01	Wide - Wireless deadman
RR18-C02	Driver seat cover
RR18-C03	Mudflaps on front of mudguards (rear is already included)
RR18-C04	Strap for driver's door opening
RR18-C05	Additional lighting system (draining points)
RR18-C07	Ladder access inside tank
RR18-C08	Hose spiral protection
RR18-C09	Support inside cab for payment terminal

### QUALITY

RR18-Q01	Weight & measures dipstick (T)
RR18-Q02	Regulation test
RR18-Q03	Sample jar kit with CWD tray, recovery tank & reinjection
RR18-Q04	Sample jar cover protection
RR18-Q05	SSAFCON tray
RR18-Q06	Electronic thermometer and densimeter
RR18-Q07	Isolation flanges mounted on tank suction and foam return lines
RR18-Q08	Ticket printer inside cab

### INNOVATION

RR18-I02	EZ Control - Access+ pack	
RR18-I03	EZ Control - Connect pack	
RR18-I04	EZ Control - Premium pack	
RR18-I05	EZ Fuelling Start & Stop	

### HOMOLOGATION

RR18-H01	MID homologation
RR18-H02	Official tank calibration



[www.titan-aviation.com](http://www.titan-aviation.com)