

45 000 L AIRCRAFT REFUELLER



Non contractual picture

AVIATION FUEL	JET A1
FLOW RATE	150 m ³ /h – 660 USGPM
DIMENSIONS (LxWxH)	Approximately 19m 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	Semi trailer
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 Bulleting n°103

TANK

USEFUL CAPACITY	45 000 L – 11 800 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 : www.titan-aviation.com Vehicle equipped with EZ CONTROL ACCESS Pack (see Options section for more packs)
UNDERWING LINE	1 underwing line - 55m ³ /h - 240 US GPM on hydraulic reel
OVERWING LINE	1 overwing line - 12 m ³ /h - 50 US GPM on hydraulic reel allowing a gravity-fed distribution
DECK UNDERWING LINE	2 deck underwing lines - 150m ³ /h - 660 US GPM
FILTRATION	Stainless steel water separator filter (FWS)
METER	Meter with electronic readout
2 ND 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

STR45-S01	Set of 2 extinguisher boxes (N/A with S02)
STR45-S02	Set of 2 extinguishers inclined/open scabbards (N/A S01)
STR45-S03	Set of 2+1 extinguishers
STR45-S05	Single handrail (pneumatical)
STR45-S06	Double handrail (pneumatical)
STR45-S07	Camera + Screen : mounted at the back (reverse)
STR45-S08	Camera + Screen : Mounted on platform (wing view)
STR45-S09	L&R sides protection guards
STR45-S10	Reflecting stripes
STR45-S11	Bonding reel on opposite side
STR45-S13	Access cab handles with colored safety code
STR45-S14	2 additional wing sensors on platform (4 in total)
STR45-S15	Wheel chock with its support

OPERATION

STR45-O01	Defuelling
STR45-O02	External suction
STR45-O03	Large display
STR45-O04	Tank mechanical gauge
STR45-O06	2"1/2 aviation coupling on bottom loading
STR45-O07	4" industrial coupling on bottom loading
STR45-O08	Customer's logo stickers
STR45-O09	Scully tank level sensor
STR45-O10	Towing pin for towable ladder (3,5t max)
STR45-O11	Ladder 3+1 with support (N/A with O12 & O13)
STR45-O12	Ladder 4+1 with support (N/A with O11 & O13)
STR45-O13	Ladder 5+1 with support (N/A with O11 & O12)

FREEZE

STR45-F01	Cabinet with rolling doors
STR45-F02	Cabinet with swivelling doors on both sides

COMFORT

STR45-C02	Driver seat cover
STR45-C03	Mudflaps on front of mudguards (rear is already included)
STR45-C04	Strap for driver's door opening
STR45-C05	Additional lighting system (draining points)
STR45-C08	Hose spiral protection
STR45-C09	Support inside cab for payment terminal

QUALITY

STR45-Q01	Weight & measures dipstick (T)
STR45-Q02	Regulation test
STR45-Q03	Sample jar kit with CWD tray, recovery tank & reinjection
STR45-Q04	Sample jar cover protection
STR45-Q05	SSAFCON tray
STR45-Q06	Electronic thermometer and densimeter
STR45-Q07	Isolation flanges mounted on tank suction and foam return lines
STR45-Q08	Ticket printer inside cab

INNOVATION

STR45-I02	EZ Control - Access+ pack	
STR45-I03	EZ Control - Connect pack	
STR45-I04	EZ Control - Premium pack	
STR45-I05	EZ Fuelling Start & Stop	

HOMOLOGATION

STR45-H01	MID homologation
STR45-H02	Official tank calibration



www.titan-aviation.com