

# 20 000 L ELECTRIC AIRCRAFT REFUELLER



Non contractual picture



GREEN VEHICLE  
ZERO EMISSION



SAFETY



DIGITAL  
REFUELLING



LOW ACCESS  
CAB



MANEUVERABILITY

## AVIATION FUEL

## JET A1

FLOW RATE	55 m <sup>3</sup> /h – 900 LPM
DIMENSIONS (LxWxH)	11,3m x 2,5m x 3,3m
ERGONOMICS	Low cabin access   Digital interface with large display   Easy maneuverability
CONFORMITY	JIG 1 issue 13   EN 12312-5   EN 1361-C   EI 1529   EI 1581 6th édition   EN 1915-1
USE	Exclusively for airport use
COLOR	White RAL 9010   Polyurethane

## ELECTRIC CHASSIS

DESIGN	Rigid
AXLES LAYOUT	6 x 2
DRIVING	LHD
SPEED GOVERNOR	Up to 25 km/h
RANGE	More than 100 km
CHARGING TIME	5h approx.
CHARGER	On board

## TANK

USEFUL CAPACITY	20 000 L
MATERIAL	Aluminium
SHAPE	Biconical   Single-compartment
LOADING	Bottom loading   Fuelling side
ACCESS	Ladder inside tank

## DISTRIBUTION

	EZ CONTROL : New generation refuelling interface, robust, intuitive. Optimised 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)
POWER	Full electric
CAPACITY	Up to 110 000 L with a single battery charge with a flow rate at 55m <sup>3</sup> /h
UNDERWING LINE	1 underwing line - 55 m <sup>3</sup> /h - 900 LPM on hydraulic reel
OVERWING LINE	1 overwing line - 12 m <sup>3</sup> /h - 200 LPM on hydraulic reel
FILTRATION	Filter water separator (FWS)
METER	Meter with electronic readout
SAMPLING	VCFS Visual Check Fuel Sampler
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

eRR20-S01	Set of 2 extinguisher boxes (N/A with SO2)
eRR20-S02	Set of 2 extinguishers inclined/open scabbards (N/A S01)
eRR20-S03	Set of 2+1 extinguishers (ABC + CO2)
eRR20-S05	Single handrail (pneumatical)
eRR20-S06	Double handrail (pneumatical)
eRR20-S07	Camera + Screen : mounted at the back (reverse)
eRR20-S09	L&R sides protection guards
eRR20-S10	Reflecting stripes
eRR20-S11	Bonding reel on opposite side
eRR20-S13	Access cab handles with colored safety code (green and red)
eRR20-S15	Wheel chock with its support

### OPERATION

eRR20-O01	Defuelling
eRR20-O02	External suction
eRR20-O03	Large display
eRR20-O04	Tank mechanical gauge
eRR20-O06	2"1/2 aviation coupling on bottom loading
eRR20-O07	4" industrial coupling on bottom loading
eRR20-O08	Customer's logo stickers
eRR20-O09	Scully tank level sensor
eRR20-O10	Towing pin for towable ladder (3,5t max)
eRR20-O11	Ladder 3+1 with support (N/A with O12 & O13)
eRR20-O12	Ladder 4+1 with support (N/A with O11 & O13)
eRR20-O13	Ladder 5+1 with support (N/A with O11 & O12)

### BODYWORK

eRR20-B01	Cabinet with rolling doors
eRR20-B02	Cabinet with swivelling doors on both sides




### COMFORT

eRR20-C01	Wide - Wireless deadman
eRR20-C02	Driver seat cover
eRR20-C03	Mudflaps on front of mudguards (rear is already included)
eRR20-C04	Strap for driver's door opening
eRR20-C05	Additional lighting system (draining points)
eRR20-C08	Hose spiral protection
eRR20-C09	Support inside cab for payment terminal

### QUALITY

eRR20-Q01	Weight & measures dipstick (T)
eRR20-Q02	Regulation test
eRR20-Q03	Sample jar kit with CWD tray, recovery tank & reinjection
eRR20-Q04	Sample jar cover protection
eRR20-Q05	SSAFCON tray
eRR20-Q06	Electronic thermometer and densimeter
eRR20-Q07	Isolation flanges mounted on tank suction and foam return lines
eRR20-Q08	Ticket printer inside cab

### DIGITALIZATION

eRR20-D02	EZ Control - Access+ pack	
eRR20-D03	EZ Control - Connect pack	
eRR20-D04	EZ Control - Premium pack	

### HOMOLOGATION

eRR20-H01	MID homologation
eRR20-H02	Official tank calibration



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