

45 000 L SEMI-TRAILER AIRCRAFT REFUELLER



Non contractual picture



GREEN VEHICLE
ZERO EMISSION



SAFETY



DIGITAL
REFUELLING



LOW ACCESS
CAB



MANEUVERABILITY

AVIATION FUEL

JET A1

FLOW RATE	Under wing 2500 LPM & Over wing 200 LPM
DIMENSIONS (LxWxH)	11,3m x 2,5m x 3,3m
ERGONOMICS	Fully Electric Mercedes Econics or Arocs 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 & 6 x 4 available
DRIVING	LHD & RHD
SPEED GOVERNOR	Up to 25 km/h
RANGE	More than 100 km & 200,000L pumping
CHARGING TIME	Approx. 10 hrs or 1.5hrs (fast charger)
CHARGER	On board

TANK

USEFUL CAPACITY	35 - 45 000 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 : www.titan-aviation.com Vehicle equipped with EZ CONTROL ACCESS Pack (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 ³ /h
UNDERWING LINE	1 underwing line - 2 500 LPM
OVERWING LINE	1 overwing line - 200 LPM
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 SO1)
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
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HOMOLOGATION

eRR20-H01	MID homologation
eRR20-H02	Official tank calibration



www.titan-aviation.com