

## 20 000L AIRCRAFT REFUELLER




**SIMILAR EQUIPMENT INCLUDING THE FOLLOWING OPTIONS: TANK GAUGE AND HANDRAIL**

# 20 000L AIRCRAFT REFUELLER

## BASIC EQUIPMENT



REFERENCE	8671 to 8682
DIMENSIONS	10,20 m x 2,50 m x 3,50 m approximately
CONFORMITY	JIG-1 Edition n°12 January 2016 EN 12312-5-A1
CHASSIS	Mercedes-Benz Arocs 1833 4x2, Euro 4, left hand drive, robotized gearbox, ADR compliant
TANK	20.000 L, Biconical, Aluminum
FUELLING MODULE	Open type module with swivel control panel for an easier maintenance
DISTRIBUTION	1 x 12m <sup>3</sup> /h overwing line 1 x 55m <sup>3</sup> /h underwing line
PUMP	Centrifugal, 3", hydraulically driven
LOADING COUPLING	1 x aviation coupling (left side); flanged (right side)
FILTRATION	Water separator 5th edition with 3 draining lines
UNDERWING NOZZLE LINE	Hose of 20m with Ø: 2", chainless self-lubricating reel designed by TITAN AVIATION
OVERWING NOZZLE LINE	Hose of 20m with Ø: 1 ½" chainless self-lubricating reel designed by TITAN AVIATION
ELEVATING PLATFORM	No
MEASURING SYSTEM	ISOIL measurement chamber with VR EMR3 80m <sup>3</sup> /h electronic display
SAMPLING OPERATION	After filtration
SAFETY	<p><b>Powered by  advanced technology:</b> enhanced ergonomcy and safety for operators and maintenance team (see attached for more details)</p> <p>Intermittent/timer controlled deadman with buzzer sound and deadman activation light</p> <p>Interlock system (failsafe)</p> <p>Double overfill prevention system</p> <p>Electric continuity</p> <p>Emergency stop on each side of the vehicle</p> <p>Speed limitation at 25km/h in accordance with airport regulations, weight calculations and JIG recommendations</p> <p>Interlocks override, red light, with buzzer in cab</p> <p>1 fire extinguisher support on the left and right side of the vehicle</p>

## OPTIONS

1A	Single Handrail	7	Sample Jar With Collecting Tray And Pneumatical Reintroduction
1B	Triple Handrail	8	Enclosed Cabinet
2	Tank Gauge	9	Stepladder With Its Support
3	External Suction	10	Large Display For Electronic Meter
4	1 Plug Trailer Suction	11	25M Overwing Nozzle Line
5	Underwing Nozzle Regulation Test	12	Temperature Probe With Display
6	Defuelling	13	Tickets Printer