

18,000 Litre Capacity Aircraft Refueller For Lease



A 18,000L rigid refueller mounted on an ERF 6x2 chassis
The refueller is equipped with 2 x underwing hoses and 1 x overwing hose, single meter and filter monitor, enclosed in a weatherproof cabinet
The refueller conforms to latest European Standards EN12312-5 and JIG 10 requirements

fluid transfer
international

Features

Dimensions

Height: 3,400mm (excluding beacon)
Width: 2,900mm
Length: 10,650mm

Chassis

Rigid ERF-ECT 10.35RDB3 6x2 right-hand drive, MAN D20 engine, manual gearbox, 260KW, 353hp, Registered May 1st 2005, gross weight 26,000Kg, extended cab, ZF gearbox

Flowrate

Fuelling

2,000LPM through 2 x underwing reel hoses if used simultaneously
1,000LPM through 1 x underwing reel hose

Defuelling Bottom loading

300LPM through 1 x overwing reel hose
300LPM through 1 x underwing hose
1,500LPM

Fuel Pump

Gorman Rupp 06C Self-priming centrifugal pump (PTO driven)

Filtration

Filter water monitor, carbon steel to API/IP 1583, max flowrate of 2,000LPM

Meters

Fuelling

Avery Hardoll BM series bulk meter equipped with Veeder Root EMR³ electronic register and mechanical rate of flow indicator calibrated in litres and litres per minute

Defuelling

Avery Hardoll BM series defuel meter equipped with Veeder Root mechanical register and mechanical rate of flow indicator calibrated in litres and litres per minute

Hoses

Aviation hoses meeting EN1361 type 'C'

Reel Hose Underwing Reel Hose Overwing

2 x Ø50mm x 30m long
1 x Ø38mm x 30m long

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Hose End Pressure Controller (HEPC)

Carter 60427CEF46K nozzle

Trigger Nozzle

OPW295SAJ

Refueller Tank

18,000L constructed in aluminium alloy with 3% expansion allowance
Two external Ø500mm manholes/lids with pressure vacuum vents with tilt safety valve and flame traps on vent valves and anti-slip aluminium access ladders
Internal Ø610mm access manholes
Single Ø250mm Bayham gauge
Calibrated dipstick
Rear access ladder, pneumatically actuated single-sided folding safety rail and non slip walkway
Whittaker overfill prevention system

Safety Systems

FuelTronic© refuelling management system incorporating deadman timer unit whilst monitoring up to 16 interlocks
Fire extinguisher – 2 x 9kg BC dry powder fitting inside enclosed container
Bonding reel – manual rewind with 30m of clear PVC insulated copper cable

Interlocks

Contactless intrinsically safe electrical system

Pipework

Stainless steel in grade 304

Hosereel

Three pedestal mounted hosereels, each with double race ball bearing fluid hubs and hydraulic rewind systems

Dumptank

100L capacity fully draining tank with visual contents window and low/high and high/high float switch system for automatic emptying and emergency cut off in event of overfilling



Available for immediate lease, contact Richard Lewis for details
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