

# 38 000 L AIRCRAFT REFUELLER



*Non contractual picture*

| AVIATION FUEL      | JET A1                                                                                  |
|--------------------|-----------------------------------------------------------------------------------------|
| FLOW RATE          | 150 m <sup>3</sup> /h – 2500 LPM                                                        |
| DIMENSIONS (LxWxH) | Approximately 15m x 3m x 3,1m                                                           |
| ERGONOMICS         | In conformity with TITAN AVIATION ergonomics charter                                    |
| CONFORMITY         | JIG 1 13rd edition   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         | Rigid         |
| AXLES LAYOUT   | 8 x 4         |
| 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 | 38 000 L – 10 000 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 : <a href="http://www.titan-aviation.com">www.titan-aviation.com</a><br>Vehicle equipped with <b>EZ CONTROL ACCESS Pack</b> (see Options section for more packs) |
| UNDERWING LINE                                                                      | 1 underwing line - 55m <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 allowing a gravity-fed distribution                                                                                                                                                                                                  |
| DECK UNDERWING LINE                                                                 | 2 deck underwing lines - 150m <sup>3</sup> /h - 2500 LPM                                                                                                                                                                                                                                                |
| FILTRATION                                                                          | Stainless steel water separator filter (FWS)                                                                                                                                                                                                                                                            |
| METER                                                                               | Meter with electronic readout                                                                                                                                                                                                                                                                           |
| 2 <sup>ND</sup> 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

|          |                                                          |
|----------|----------------------------------------------------------|
| RR38-S01 | Set of 2 extinguisher boxes (N/A with S02)               |
| RR38-S02 | Set of 2 extinguishers inclined/open scabbards (N/A S01) |
| RR38-S03 | Set of 2+1 extinguishers                                 |
| RR38-S05 | Single handrail (pneumatical)                            |
| RR38-S06 | Double handrail (pneumatical)                            |
| RR38-S07 | Camera + Screen : mounted at the back (reverse)          |
| RR38-S08 | Camera + Screen : Mounted on platform (wing view)        |
| RR38-S09 | L&R sides protection guards                              |
| RR38-S10 | Reflecting stripes                                       |
| RR38-S11 | Bonding reel on opposite side                            |
| RR38-S13 | Access cab handles with colored safety code              |
| RR38-S14 | 2 additional wing sensors on platform (4 in total)       |
| RR38-S15 | Wheel chock with its support                             |

### OPERATION

|          |                                              |
|----------|----------------------------------------------|
| RR38-O01 | Defuelling                                   |
| RR38-O02 | External suction                             |
| RR38-O03 | Large display                                |
| RR38-O04 | Tank mechanical gauge                        |
| RR38-O06 | 2"1/2 aviation coupling on bottom loading    |
| RR38-O07 | 4" industrial coupling on bottom loading     |
| RR38-O08 | Customer's logo stickers                     |
| RR38-O09 | Scully tank level sensor                     |
| RR38-O10 | Towing pin for towable ladder (3,5t max)     |
| RR38-O11 | Ladder 3+1 with support (N/A with O12 & O13) |
| RR38-O12 | Ladder 4+1 with support (N/A with O11 & O13) |
| RR38-O13 | Ladder 5+1 with support (N/A with O11 & O12) |

### COMFORT

|          |                                                           |
|----------|-----------------------------------------------------------|
| RR38-C02 | Driver seat cover                                         |
| RR38-C03 | Mudflaps on front of mudguards (rear is already included) |
| RR38-C04 | Strap for driver's door opening                           |
| RR38-C05 | Additional lighting system (draining points)              |
| RR38-C08 | Hose spiral protection                                    |
| RR38-C09 | Support inside cab for payment terminal                   |

### QUALITY

|          |                                                                 |
|----------|-----------------------------------------------------------------|
| RR38-Q01 | Weight & measures dipstick (T)                                  |
| RR38-Q02 | Regulation test                                                 |
| RR38-Q03 | Sample jar kit with CWD tray, recovery tank & reinjection       |
| RR38-Q04 | Sample jar cover protection                                     |
| RR38-Q05 | SSAFCON tray                                                    |
| RR38-Q06 | Electronic thermometer and densimeter                           |
| RR38-Q07 | Isolation flanges mounted on tank suction and foam return lines |
| RR38-Q08 | Ticket printer inside cab                                       |

### INNOVATION

|          |                           |                                                                                       |
|----------|---------------------------|---------------------------------------------------------------------------------------|
| RR38-I02 | EZ Control - Access+ pack |   |
| RR38-I03 | EZ Control - Connect pack |  |
| RR38-I04 | EZ Control - Premium pack |  |
| RR38-I05 | EZ Fuelling Start & Stop  |  |

### HOMOLOGATION

|          |                           |
|----------|---------------------------|
| RR38-H01 | MID homologation          |
| RR38-H02 | Official tank calibration |



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