

CHASSIS DETAILS

- Chassis IVECO T-WAY AD380T38.
- 380 HP.
- Euro 3.
- Wheel base: 4.500 mm.
- Mechanical suspension.
- GVW – 33.000 Kg.
- Tires: 315/80R22.5.
- 24 V – PTO NH4C.
- Exhaust directed to the center.



REFUELLING SYSTEM DETAILS

OPERATIONS		TANK			
<ul style="list-style-type: none"> • Underwing pressure refueling. • Overwing gravity refueling. • Loading of tank. • Self-loading of the tank. • Defueling (UW). • Recirculation. • Draining the tank. • Tests. 	<ul style="list-style-type: none"> • Rigid tank of 20.000 l gross volume. (excluding deadstock/excluding ullage). • Total volume of 20.700 l. approx. • Min. 3% ullage. • Aluminum. • Biconical shape with elastic connection to the subframe. • Baffles (2) with DN500 access hole, made of the same aluminum. 	<ul style="list-style-type: none"> • Water sump in the lowest point of the biconical joint. • Pressure test, 0,4 bar. Working pressure, 0,2 bar. • Piping made of aluminum alloy. All flanged connections. • Rear stainless steel ladder. • Aluminum antislip catwalk on top of the tank and safety handrail. 			
PUMPING, METERING AND FILTERING		PRESSURE CONTROL		HOSE REEL	
<ul style="list-style-type: none"> • Flow rate up to 1.200 lpm. • Alfons Haar FPOJ 80-900 Hydraulically driven. • FACET HCS-438. • Gammon GTP-534-30. • Meter: Satam ZC17 80 - VR7887 	<ul style="list-style-type: none"> • Alfons Haar AOA80 AV 3" + Deadman control. • Claval 341GF. 	<ul style="list-style-type: none"> • 1 Spoked type 1,5"- 20m Reel hose type C. • 1 Spoked type 2"- 20m Reel hose type F. • Hydraulically driven. • Nozzle: <ul style="list-style-type: none"> ○ Underwiring nozzle Claval 341GF. ○ Overwing nozzle Elaflex ZVF 50. 			
CONTROL PANEL					
<ul style="list-style-type: none"> • Control pressure gauges with test ports. • Selection panel with pneumatic control and indications. • Engine speed selector. 	<ul style="list-style-type: none"> • Differential pressure gauge. • Pneumatic regulator for pump. • Pneumatic filter. • Flow indicator. 	<ul style="list-style-type: none"> • Lighting elements. • Reels command. • Steel housing, opens upward under gas tension. 			
MISCELLANEOUS					
<ul style="list-style-type: none"> • Brackets / stowings for reel hose nozzle and overwing fueling device guiding rollers for proper hose operation. • All swivels and reel hubs without oil plugs / lubricating nipples (non-lubricating type). 	<ul style="list-style-type: none"> • Plate with flow diagram in English language and JET A-1, flammable and no smoking logo. • 1 Cable reel, manual rewind, with 20 m grounding / bonding cable (steel, PVC coated) and brass crocodile clip. • 1 Earthing / grounding strip, fitted to truck's chassis frame. 	<ul style="list-style-type: none"> • Earthing / grounding lugs at tank water sump, bottom loading connections and drain-sample point of filter / water separator. • Interlock system with light indication in cabin. • 2 Fire extinguishers, 9Kg each, dry-powder (ABC) on both sides of the chassis. • 1 Fire extinguisher, 2Kg ABC (inside driver's cabin) 			