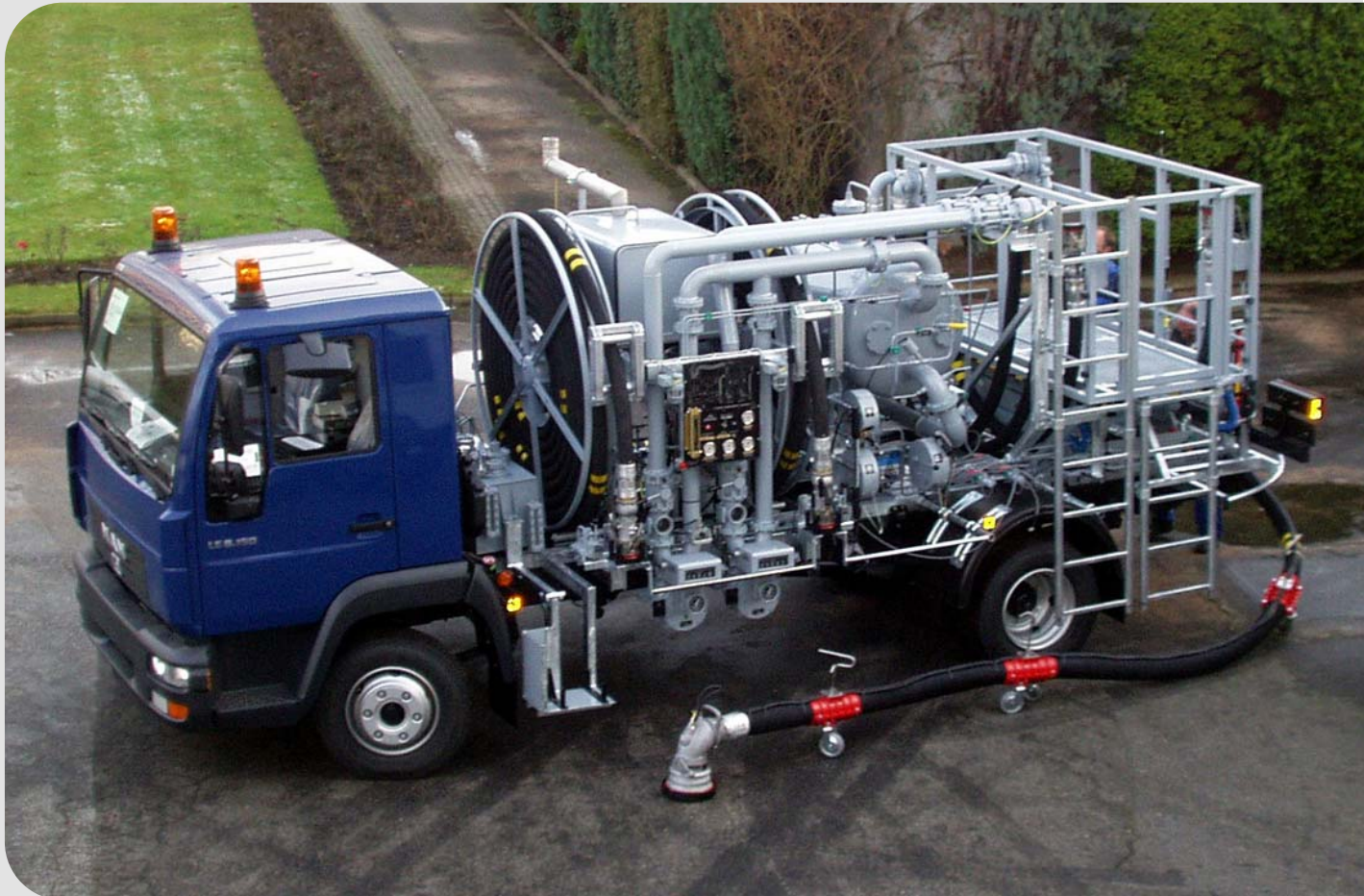


DISPENSER ARU 2500-3



The dispenser ARU 2500-3 with lifting plate is installed on a MAN chassis and is used for underwing refuelling of aircrafts. Fuel is supplied by the hydrant system of the airfield.

Basically, the dispenser ARU 2500-3 consists of:

- Inlet coupler (inline control)
- Connection system: Pantograph with inlet hose on wheels, radius approx. 16 m
- Filter water separator
- Anti-icing-dosing system
- 2 delivery lines with mechanical meter (2 long hoses, DN63, 30 m)
- Lifting plate (2 delivery lines, DN63, 3 m)
- Sloptank with automatic drain function
- PreciLINK-system

The PreciLINK-system is a funk-data transmission.

Data of the client (type /quantity / client) will be sent from the office to the vehicle.

DISPENSER ARU 2500-3



Technical data:

General	Refuelling medium:	Kerosene, free of solids, non corrosive
	Viscosity:	1cSt to max. 8cSt
	Temperature range:	Ambiant: -32 to +50°C
		Product: -30 to +30°C
		Filter water separator: -45°C
	Rated pressure:	10 bar
	Delivery rate:	2 x 1250 litre/min (long hose)
		2 x 1250 litre/min (short hose)
	Delivery pressure of the hydrant system:	12 bar
	Power supply :	24 V DC from vehicle battery
Ex-protection area:	Area 1, temperature class T3	
Max. lift:	approx. 3,2 m from ground	
Dimensions:	Vehicle H=2680, L=7020, D=2810 mm	
Weight:	cpl. vehicle (empty) 6550 kg	
Permissible weight:	7490 kg	

Flow chart:

