



Semi-Trailer Refueller

Designed for larger aircraft, with custom design, large tank volume and optional features for fuelling in higher quantities.



Fig. 1 · MATEŞ semi-trailer refueller in full side profile on open ground. Livery and equipment vary per order.

Tank capacity 25,000-60,000 L	Underwing up to 1,200 L/min	Built to NFPA 407 · ADR · IATA/JIG · EN 12312-5
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Specification

A Capacity

Tank capacity	25,000 / 30,000 / 35,000 ... 60,000 L
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B Flow rates

Underwing	up to 1,200 L/min
Deck hose, platform (option)	up to 3,500 L/min
Overwing	up to 400 L/min

C Compliance

Built to	NFPA 407, ADR, IATA/JIG, EN 12312-5
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D Per order

Tractor unit and trailer axles	Confirmed in the quotation
Dimensions and weights	Confirmed in the quotation
Component makes and models	Confirmed in the quotation

Each unit is configured per order to the customer's operation. Figures are maximums of the product family; the quotation states the values for the configured unit.

Technical drawing

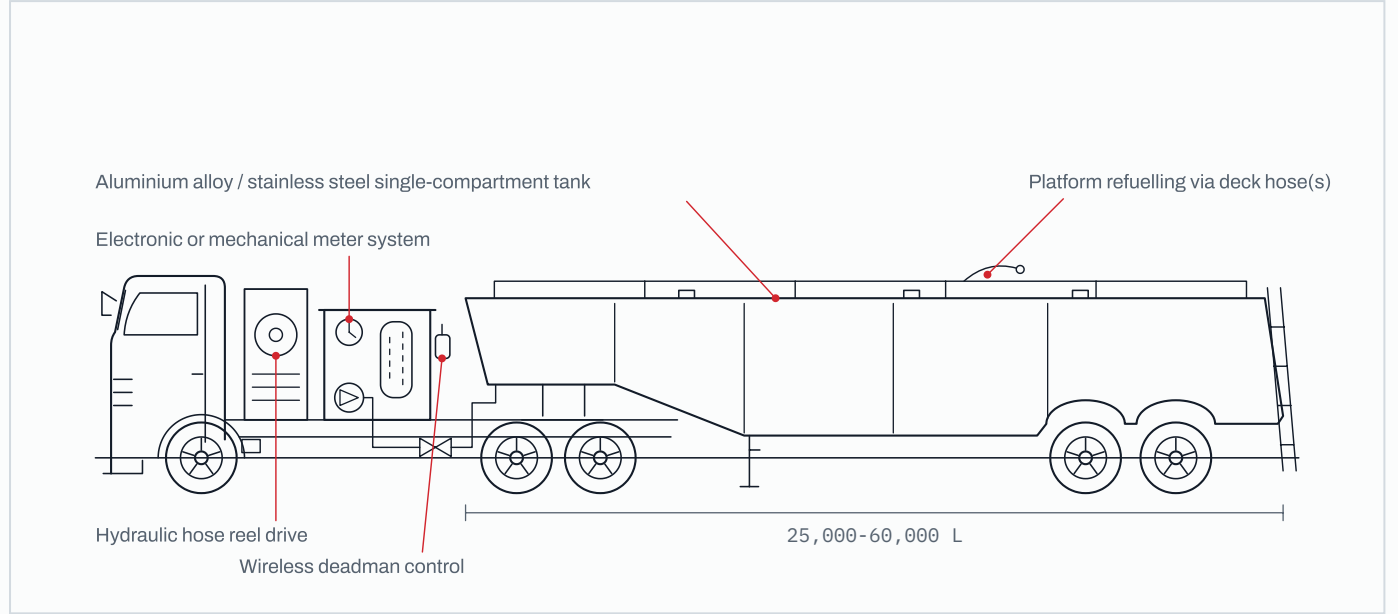


Fig. 2 · Side view, main equipment called out. Not to scale; illustrative of the family.

Equipment

Standard

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- Aluminium alloy / stainless steel single-compartment tank
- Hydraulic hose reel drive
- Mechanical / hydraulic combined system pump drive
- Electronic or mechanical meter system
- Stainless steel / aluminium piping for fuel system
- Drive-away interlock system
- Deadman control system
- Superstructure automation
- IPCV (Inline Pressure Control Valve) system

Options

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- ▣ Overwing refuelling via reel hose(s)
- ▣ Underwing refuelling via reel hose(s)
- ▣ Platform refuelling via deck hose(s)
- ▣ Defuelling
- ▣ External suction
- ▣ Close-circuit sampling system
- ▣ Start-stop system
- ▣ Bottom loading (dual side)
- ▣ Wireless deadman control
- ▣ Large remote display