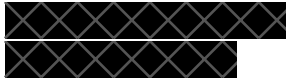




ORDER CONFIRMATION



6th October 2022



Five off 6 compartment 42,000 litres net aluminium semi-trailer, with Blackmer pump, for the carriage of petroleum and ethanol based products.

Weights

Coupling Pressure : 15.000 plated, min real 13, 000 kg
Axle Pressure : 24, 000 kg
Total weight : 44, 000 kg
Tank weight : 5,600 kg +/- 3%

Tractor

The trailer is designed to operate with a 3 axle air suspended tractor unit with a 1250 mm unladen coupling height.

Tank Shape

No pressure tank. Elliptical tank.

Compartments

Nett tank capacity : 42,000 litres
6 compartments, sized from front to rear as follows:-
7,000L, 7,000L, 7,000L, 7,000L, 7,000L, 7,000L.

Tank top

3 mm valance with sealed man lids, grid anti slip for maintenance between man lids.
Valance begins at 1st man lids and ends directly after last man lid.
No access ladder
No Handrail
No top HLCO socket

Tank top equipment

1 x manhole type Emco Wheaton man lid (ring Betts) per compartment,
Gardner Denver pneumatically operated sequential vent valve and vapour recovery system.
1 x Dip Mandrel, type Gardner Denver, only with Flame Traps & Inox Continuity

Overfill Protection

1 complete Scully Connect HLCO / overspill system, 2 wire with bottom socket and brake interlock.
No Top socket.

Guard Rail

The side protection bar acts as the API guard rail and is only removable when the brakes are applied, complete with two handles – only after control panel master switch is operated. A drip tray is also fitted.

Discharge system

Each compartment is fitted with a 4" Gardner Denver pneumatically operated non pressure balanced foot valves, with pneumatic foot valve controls on each compartment's PGI (not in an EMCO control cabinet).

With deflector plates.

Each foot valve is connected to a 4" discharging line, running towards left wheelbase area, and ending with a manually operated fill coupling (API), type Emco, including blind cap and product grade indicator (integrated system) . A drip tray is fitted under the API, with ball valve.

No permanent connection to discharge pump.

No sight glasses.

Vapour Recovery system Gardner Denver with combing vent valve 32mb smart vent.

Integrated EMCO system (integrated bottom valve controls and integrated master/guard bar control)

Earth pins ½ "at APIs and between axle's mud wing area ns.

Foot valves : either anodized or painted

Emergency Shut Down

2 x emergency shut down switches front RHS and rear LHS.

Pump

1 Hydraulically driven Blackmer TXD3 discharge pump, complete with hydraulic motor and forward/reverse valve and speed control valve fitted at the front of equipment box in open space
Stainless steel hydraulic lines ¾" on the left side to the front of trailer, with hydraulic couplings at the front
nearside position.
3" discharge line to hose tray level, without butterfly valve and hose coupling.
Pressure gauge fitted to delivery line.
4" pump suction pipework at drip tray level
At left front side st. steel box with door.

Hose racks

1 x 8M long, open hose tray c/w buckles fitted to each side and rear, complete with barrel side protection strips.
1 x 2,2 m open tray x/w buckles fitted to rear of trailer
With no back protection plates at the 2 x side trays.
1 x back plate at the rear

Lighting

Lighting system Aspock.
24 volt 1 x 15 pin plugs with lamps according to ADR/PI requirements.
Front position lamps LED white.
Side markers LED – full flashing
Rear outline markers, mounted on bumper lower corners, LED.
Rear lights : ECOLED II – fitted in alu bumper
Number plate holder : Aspock
Work lamps : one at equipment area and one between 1st and 2nd axle.
Top lights : Aspock

Running Gear

- 1 x kingpin SAE 2" fixed to steel coupler.
- 1 set steel landing legs JOST Modul B, operating handle on RHS. "S" type feet fitted.
- Brake system, according to ECC regulations, Wabco EBS-E.
- RSS, 2S/2M, 2 aluminium air tanks.
- with RTR suspension control valve (trailers will be back on normal driving height at 15 km/h)
- 6 x aluminium wheels, mat.
- Tyres 385/65 R 22.5 Goodyear
- BPW 3 x 9 tons axle bogie. Airlight II suspension, steel hanger brackets.
- Round axle beams 146 X 12.
- Off road execution with spring leafs 62mm
- 420 x 180 mm Drum brakes with automatic brake adjusters
- 6 x ALUMINIUM flame retardant wings conforming to petroleum regulations, anti-spray on 3rd axle
- Rear bumper from aluminium.
- Earth points fitted

- 1 x 9kg fire extinguisher box, complete with extinguisher, fitted rear RHS.
- 1 x ADR spill containment box for oil products, fitted in wheelbase on RHS.
- 1 small GRP toolbox to be mounted at rear LHS of the trailer.
- 3 x hazchem plates Hazchem Tri Code Marker boards ADR std x3.Design for safety HTS/7040/EHEP
- Capacity and compartment plate's DESIGN FOR SAFETY
- 1 x holder for road cones with 4 cones
- 1 x holder for bucket, with 1 bucket.

Finish

Tank and integrated aluminium chassis = white RAL9010.
Large bolt on components : one colour – Shell Grey.
Axles are KTL coated, Wheels unpainted.
Landings legs and axle hubs : one colour – Shell grey
No livery
Conspicuity to be fitted to legal standards

Approvals

Tank certified by Apragaz
Red pass [SLP] Certification
Vapour emission tested
ADR 1 Test Certificate



Delivery ex-WTS :

February / March 2023



*Subject to Williams Tanker Services Terms and Conditions.
Subject to import charges and tax changes.*