

19 July 2023

### PURCHASE ORDER NUMBER – 27811 **rev 0**

For the attention of: Jordi Segura Morancho

Dear Jordi,

**ONE OFF:**

**5186 H111 grade aluminium all welded 42,000-litre capacity max. section six-compartment road-tank semi-trailer suitable for the carriage of products in UN categories 1202, 1203, 1223, & 1863 at 44 tonnes G.C.W. all as the detailed specification.**



**MODEL:**

**TAG BP3 A M Z 42 6.**

**CAPACITY:**

42,000 litres nett capacity.

**CONSTRUCTION:**

Of tapered throat elliptical section in 5186 aluminium alloy H111.

Barrel details:

Top	5.0mm 5186 H111
Sides	5.0mm 5186 H111
Bottom	5.0mm 5186 H111
Ends, divisions and baffles:	5.5mm 5186 H111 (Dished and flanged.)

To a market leading International design.

**MOUNTING:**

Full-length under-construction fitted suitable for accepting sub-frames for suspension, support legs and upper coupler. Tank arranged level in laden condition with 120mm 5<sup>th</sup> wheel height..

**DRAIN TUBES:**

2 - 51mm aluminium alloy drain tubes fitted through rear of tank.

**FINISH:**

As welded.

**COMPARTMENTS:**

Six with one baffle(s), order front to rear – 7,000; 7,000; 7,000; 7,000; 7,000; 7,000.

**HLCO EQUIPMENT:**

2 wire optics HLCO equipment with top and bottom socket.

**MANLIDS:**

475mm dia. manlids complete with 254mm open fill, vents and 38mm dip connection. Dip connection positioned on volumetric centre line compartment. (separate dip on front compartment).

**WORKING PRESSURE:**

0.2 bar

**TEST PRESSURE:**

0.365 kg/cm<sup>2</sup> (5.2 p.s.i.)

**DIP TUBE:**

Full length 'C' section aluminium alloy fitted to each compartment incorporating emergency release feature. Retaining lugs on floor of tank.

**INTERNAL VALVES:**

Air operated non-pressure balanced footvalves, complete with pneumatic control system with bottom footvalve operation. Emergency cut-off buttons fitted, one at offside front at low level, one on tank top amidships and one nearside rear, on rear face of gusset.

**OUTLET PIPEWORK:**

114mm x 3.25mm aluminium alloy pipe work from foot valve to nearside of tank, fitted with API mechanically operated adaptors.

**PRODUCT PUMP**

See options



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**API LOCKING BAR:** Hinged locking bar across API adaptors interlocked to the tanker braking system.

**DUMP VALVE:** Pneumatically operated valve fitted in offside coaming which automatically opens when discharge is selected.

**VAPOUR RECOVERY:** Pneumatically operated vapour recovery vents fitted to top of each compartment, manifolded to offside coaming and piped through tank barrel to ground level, terminating in a vapour recovery adaptor complete with interlock to the HLCO system.

**WALKWAY:** Tank top fitted with non-slip material painted to barrel and surrounding all top fittings. Cut-out in valance level with top of walkway where ladder occurs.

**LADDER:** Access to walkway provided to rear of tank with hook bolted to rear of coaming closing plate. A detachable aluminium alloy tubular ladder is stowed beneath hose rack on RHS. Ladder to have serrated rungs.

**HAND-RAIL** None fitted..

**HOSE TRAYS:** 1 x 300mm wide x 7000mm or as long as possible brushed stainless or anodized aluminium hose tray each side with securing straps.  
One at rear 300 wide x 1.5m long with securing straps. It will be mounted lower than the side hose trays.

**CALIBRATION:** Compartment capacity and minimum delivery labels fitted to comply with SI 1390 Weights and Measures approved.

**FIRE EXTINGUISHERS:** 2 PSK12 fire extinguishers mounted on near-side of tank and at rear in closed carriers .

**EARTHING POINTS:** Brass earthing point fitted to outside face of valance each end, both sides centrally on nearside valance outer face. Additional pin to be fitted in outlet area.

**AXLES:** 3off BPW, 9 tonnes capacity with 2045 mm wheel-track (120 offset nave wheels). 1310mm axle centres and 1300 beam centres. Hub odometer fitted to centre axle.

**SUSPENSION:** BPW tri-axle included, with air release valve and front lift axle.

**BRAKES:** BPW drums actuated by two-line air pressure to CE Regulation 98/12 with wire pull control drain valves. Wabco 2S/2M ABS plus load-sensing, spring brakes and automatic slack adjusters included. ABS to incorporate odometer feature. All controls mounted UK nearside (LHS as viewed from rear) forward of front axle.

**COUPLINGS:** (Fitted in front cross-member.)  
Service:           Emergency:  
'C' Female        'C' Male

**SPLASH PROTECTION:** Alloy, stainless or galvanised steel painted to match lower part of trailer c/w spray suppression to CE directive 91/226.

**SUPPORT LEGS:** Two speed JOST MODUL with captive handle and compensating feet.

**KINGPIN:** 51 - 73mm to SMMT standards.

**UPPER COUPLER:** Bolt on Type.



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- ELECTRICS:** 2 off 7 pin ISO 24N and 24S sockets to CE76/756. 1 dedicated ABS socket to ISO 7638, all 24 volt. Aspock wiring system used throughout.
- LIGHTS:** Rear combination lamps including stop, tail, high intensity fog, flasher, reversing and reflector. Front corner, side marker and outline marker lamps. Wiring double pole in flexible conduit.
- REAR PROTECTION:** To fully comply with latest EC regulations. CE directive 89/278 refers
- SIDE PROTECTION:** To fully comply with latest EC regulations. CE directive 89/278 refers
- REAR MARKINGS:** In accordance with current CE regulations
- WHEELS:** 11.75 x 22.5 with 120 offset - 6 off in alloy.
- TYRES:** 385/65 x 22.5 radial tubeless 6 off. (premium manufacture)
- SPARE WHEEL** Not fitted or supplied.
- TOOL-BOX:** Supplied and fitted in alloy.
- PUMP OPTION:** Mounting only now included in basic specification – see option below for detail
- FINISH:** All steel surfaces primed and finish painted, all alloy suitably etch primed and finish painted. Any polished stainless or anodised aluminium will not be painted..



#### BARREL

RAL 9016 with non-slip coating for area between coaming  
The bottom half of the upper coupler should be painted White RAL9016

#### UNDERCARRIAGE

Axles and suspension and everything below the line of the barrel RAL7043 (DAF chassis grey)  
All run-off pipework should be RAL7043 from the footvalve mounting pad down.  
All parts of the rear bumper assembly in steel should be RAL7043 (unless you are using an anodised alloy bumper in which case it should be left natural.)  
Landing legs should be painted Grey (RAL7043)  
Side guards anodised aluminium left natural

Signwriting and specific livery requirements not included.

**APPROVALS:** All generally in accordance with current year ADR.

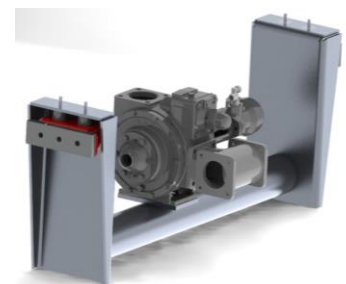
**PRICE:** **€86,000.00** net ex Fonolleres

including  
Provision to fit Hydraulically driven 1000lpm pump fitted on a steel baseplate. Allowance must be made for the 100mm aluminium alloy suction and delivery pipes complete with 4" holdlock couplings and screwed blank ends with cap,. Suction line will be fitted with a PF 80 filter and should have a manual ball valve as per photo. Hydraulic lines led to front of tank and terminating in non--spill couplings.

Pump will be either a Blackmer TXD3 or Alfons Haar FPO100 or Mouvex CC10 24 with 1000lpm output. If the base plate could have mounting holes to suit that would be good.

**PRICE WEIGHT** provision only included in total above  
80kgs net extra (not including pump or any pipework

**VAT:** Charged extra at the rate ruling on the date of supply.





Fuels & Energy

Indox Energy Systems,  
Poligono Ind La Serra,  
C/ Tres Tombs s/n,  
25320 Anglesola,  
Lleida,  
Espana

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- WARRANTY:** 2 years on barrel only.  
Full two years on all supplied items.
- VALIDITY:** All prices held firm to completion upon receipt of a confirmed order received within 28 days of the date of this acknowledgement.
- DELIVERY:** August 2023 as at the date of this acknowledgement and only starting from the date of your order and only once deposit has been received in cleared funds to our bank account
- TERMS:** 0% deposit with order and full payment in cleared funds due on completion. All transactions are undertaken subject to our terms and conditions of trading which are available upon request.
- FINANCE:** Not applicable
- PAPERWORK** Certificate of Conformity to be supplied.  
Full ADR documentation package must be provided and ADR red stripe document essential.

We trust the foregoing is acceptable to you to build but should you have any queries please advise us as soon as possible. If we have not heard from you in 24 hours we will take this as acceptance of the specification and your legal duty to build, accepting any liabilities and consequential loss if you do not fulfil your legal obligation,

Yours faithfully  
For Tanker Equipment Company Ltd.  
*"simply the best from Europe & the UK"*

David Stanley  
[dave@tankquip.co.uk](mailto:dave@tankquip.co.uk)  
00 44 (0)7803 618944

Please sign the order form if you are happy to proceed to the specification and price detailed. noting any agreed changes or additional inclusions required. Keep a copy for yourself and e-mail the signed copy to [dave@tankquip.co.uk](mailto:dave@tankquip.co.uk) ASAP please.

**Delay in completion of this form could result in a delay in the ultimate completion of the product.**

ACCEPTANCE OF SPECIFICATION AND PRICE

SUPPLIER'S AGREEMENT .....

TANKQUIP AGREEMENT .....

Changes may have to be paid for and any costs will be advised before commencement.