

Silhouette Steel

Q-1922
20 Foot Steel AUV Van

Sent to:

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August 16, 2012
Quote 1922

Dear François

As per your request, we are pleased to provide you with our quote for the **20' Steel AUV Van**. Our proposed Scope of Supply is as follows:

20' ISO Steel Van Enclosure Construction:

- Van to be built from a converted 20' Steel ISO Shipping container New/One Trip, with Corner fittings in all corners, and Forklift Pockets.
- All welding to comply with Silhouette Steel's CWB Certification Program, which is recognized by the US Coast Guard, ABS, and DNV as acceptable welding practices
- "Stand Alone" Configuration
- 2" x 2" x ¼ steel angle wall and roof stiffeners, spaced at 11" O.C and welded as per
- UNOLS standards
- Roof is designed to meet top panel load of 50lbs/sqft
- Deck is designed to support a minimum payload of 125lbs/sqft
- 2" Thick Mineral Wool Insulation
- Interior walls lined with painted Satin Coat steel sheeting
- Base frame with Forklift pockets, and 10ga belly pan, seam welded to prevent water ingress

Outfitting:

- Flooring is Altro or equal, chemical resistant, continuous welded seams, rolled up the walls a minimum of 4" all around.
- (2) Floor Drains
- Unistrut Bulkhead & Ceiling Mounting Channel, mounted on 22" centers secured with 3/16" Stainless Steel Rivets.
- (1) Exterior Man Door, 32" x 80" Freeman, with dogs and lockset
- (1) Escape Hatch, 22" x 22", Freeman
- (1) Exterior Ladder & Roof Mounted Recessed Hand Hold
- (1) Interior ladder
- (1) 24,000 BTU Heat/Cool HVAC unit
- (2) Cable Passes for temporary wiring/comms

- Under Counter cabinets along one wall, with work bench top
- Placards and Labeling as required.

Electrical System

- UNOLS Standard Variable Voltage **Three Phase** configuration:
- Hubbell Power connectors for 120/240V and 208/240/460V, complete with 50' of cable for each cable end, and dust covers for each fixed end
- 16 Circuit Cutler Hammer Distribution Panel
- Fused Disconnect, Transfer Switch, Voltage Selector Switch, & Transformers for the above
- 120V & 240V Receptacle Outlets as required
- (6) Vapour Proof Fluorescent Lights
- All wiring in surface mounted conduit
- (1) Emergency light with integral 30 minute battery, c/w manual on/off switch
- All components located at least 18" above the deck
- All wiring in accordance with Subchapter J of 46CFR (Parts 110-113), IEEE standard 45-1998, Canadian Electrical Code, and applicable SOLAS requirements by licensed Electricians
- All devices labeled, and "Single Phase Electrical Connection Procedure" placard installed, as specified.

Paint System

- Exterior Primed with International Paints Interseal 670HS Epoxy Primer
- Exterior Top Coated with International Interthane 870 Polyurethane paint, Semi Gloss
- Paint to have Insuladd insulating paint additive
- Interior painted with Cloverdale Paints Industrial Enamel

Price:

USD\$ 96,000.00

Delivery is 8-10 Weeks from approved drawings. Freight and Taxes not included. Terms: 30% upon approved drawings, 30% upon completion of construction, remainder due net 30 days. Our quote is valid for 30-days. Thank you for the opportunity to quote. If you have any Questions, please give me a call.

Best Regards,
Dave de Ste Croix

Silhouette Steel Ltd.