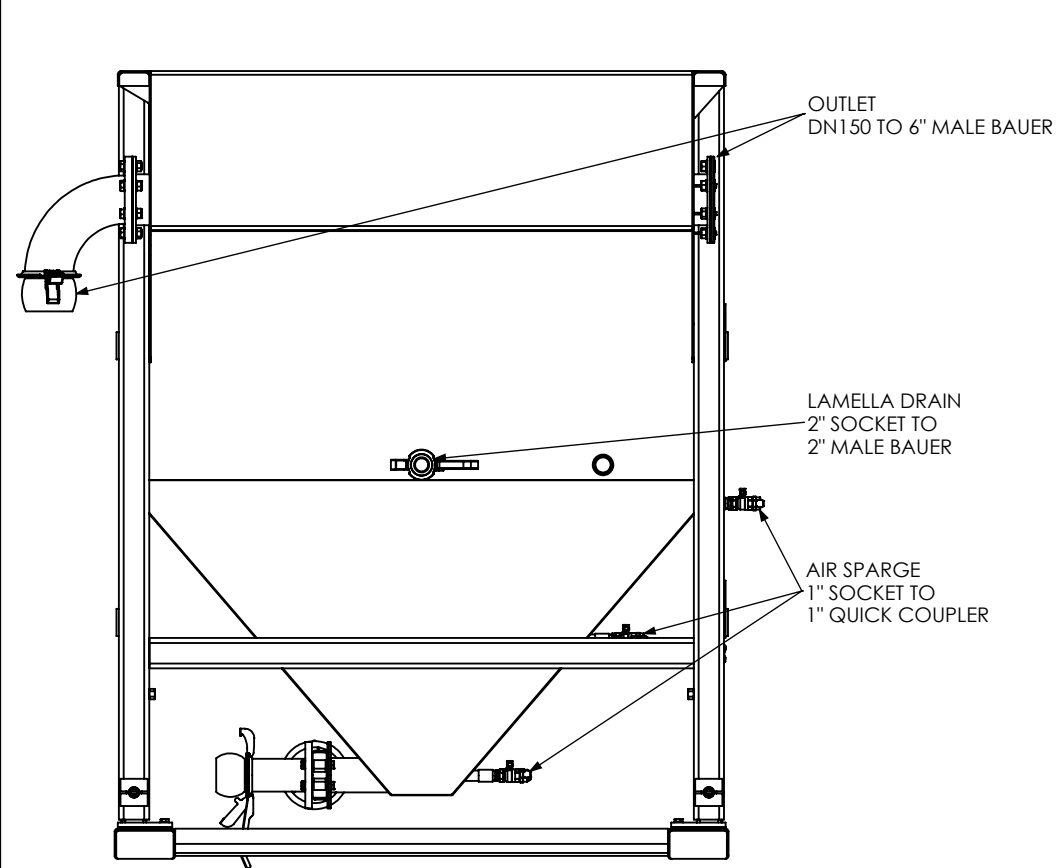
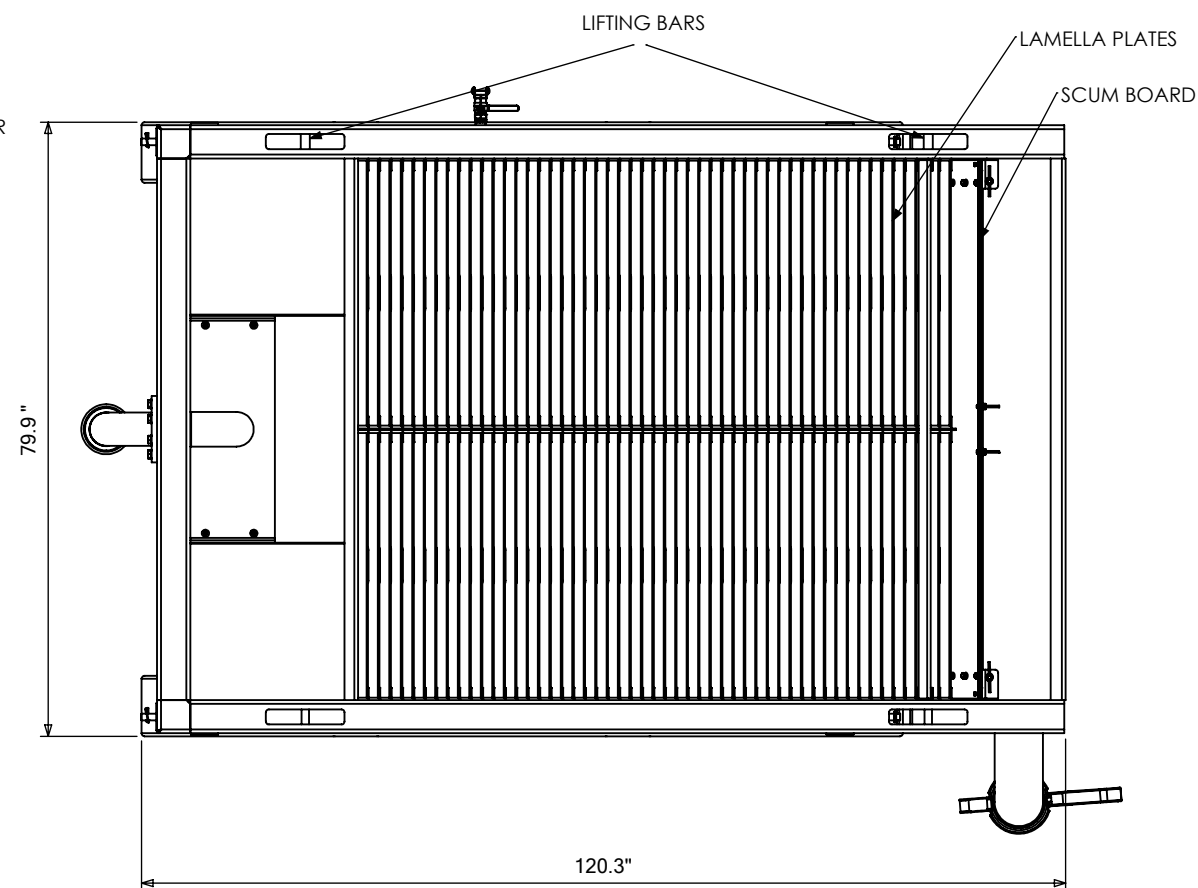
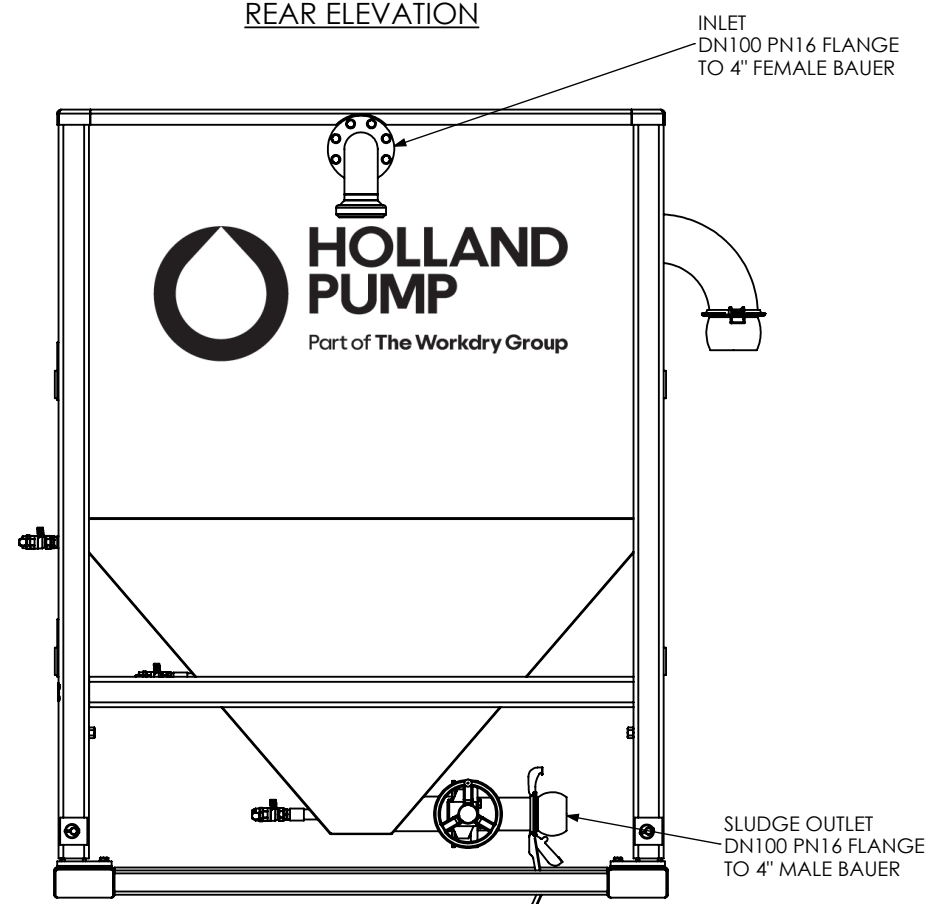




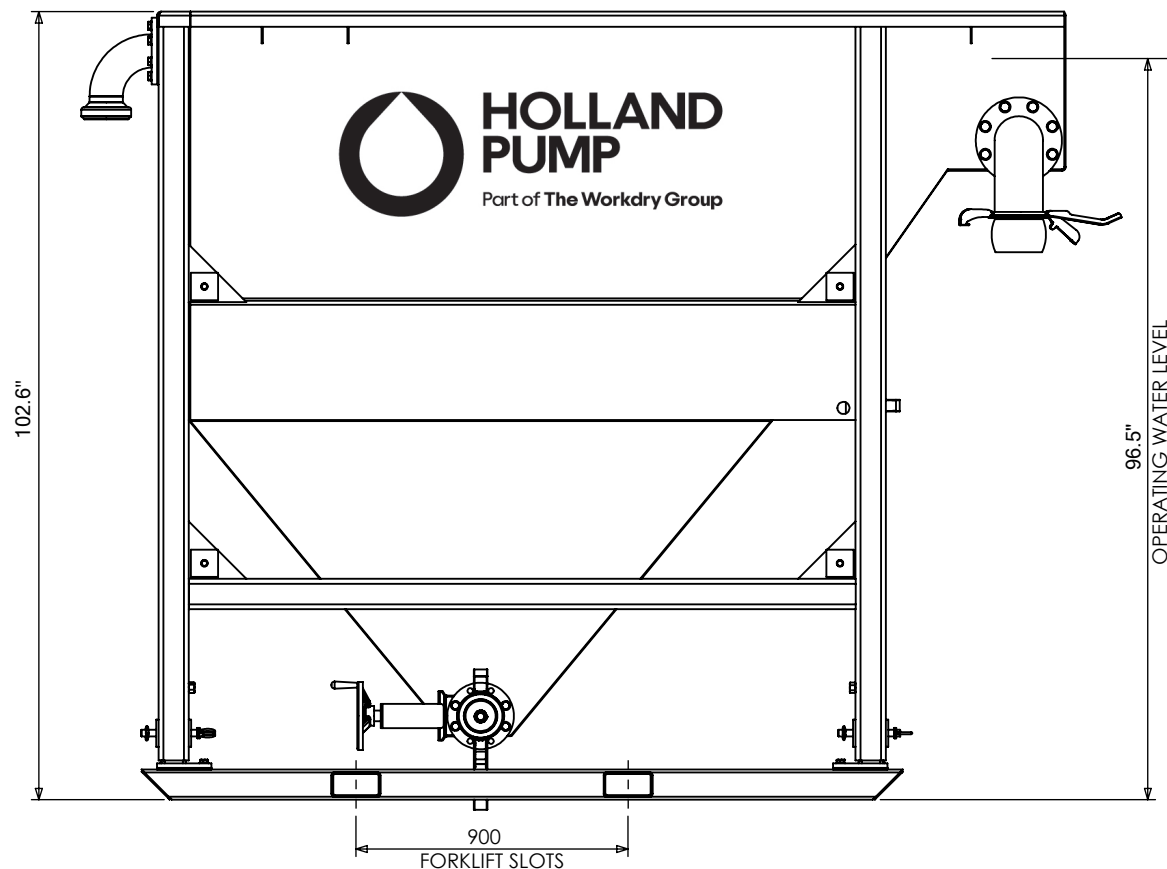
REAR ELEVATION



PLAN ELEVATION



FRONT ELEVATION



SIDE ELEVATION

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Unit Specifications

1. Materials of Construction

Carcass: S275 Mild Steel
Lamella Plates: PVC (.236")

2. Corrosion Prevention (Primer Internal)

All Surfaces

Surface Prep: Blast Clean SA2.5 (SSPC-SP-10)
Primer Coat: 2 Pack High Build Anti-Corrosive Epoxy Primer
Thickness: DFT: 100µm = 0.00394"

Wetted Parts

Topcoat: None
Total Thickness: DFT: 100µm = 0.00394"
Color: Grey

External Surfaces

Topcoat: Standard RAL 5001 (Blue/Green) @DFT: 50µm = 0.00197"
Total Thickness: DFT: 150µm = 0.00591"

3. Weight

Empty: 2.7t
Operating: 10t
Operating (Walkway and Fittings): 11t

4. Additional Information

Nominal Design Flowrate: 220 GPM

Effective Settlement Area: 538.2 sq. ft.
Sludge Holding Volume: 56.5 cubic ft.
Sludge Thickening Area: 38.75 sq. ft.

Lifting Bar Design: Type E

Note: Transportable inside High Cube Iso Container.

TITLE:	LC220 DATASHEET
DRAWING NO:	SA70002
REVISION:	2
DATE:	21/12/2021



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