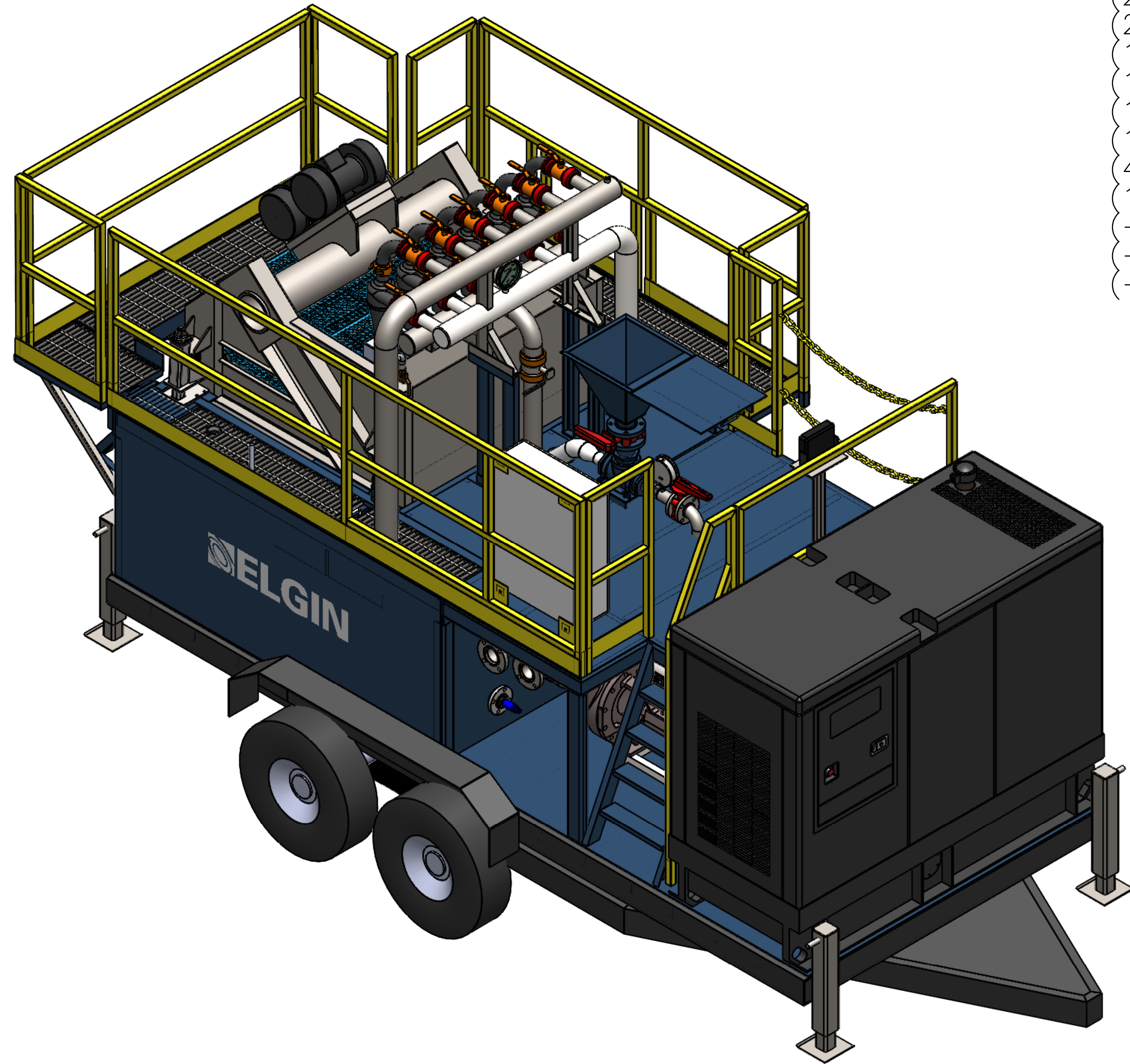


**GENERAL NOTES:**

- THIS G&A DRAWING IS BASED ON DESIGN EXECUTED BY ELGIN SEPARATION SOLUTIONS FOR PROPOSAL PURPOSE ONLY
- CONFIGURATIONS, DIMENSIONS AND ORIENTATIONS ARE FOR REFERENCE ONLY

# ELGIN SEPARATION SOLUTIONS TANGO-400-HD

- (1) TANK, 1200 GAL. CAPACITY (600 GAL. DIRTY TANK & 600 GAL. CLEAN TANK)
- (3) 250 3X2 CENTRIFUGAL PUMP, BELT-DRIVEN w/15HP PIGGYBACK MOTOR
- (1) 6 CONE 4" DESILTER ASSEMBLY w/ 2" ISOLATION VALVES
- (2) TANGO SHAKER, 4 PANEL DOUBLE DECK w/2HP VIBRATOR MOTORS
- (2) HIGH PRESSURE MUD GUNS, 2" X 5/8 BORE
- (1) 4" MUD HOPPER ASSEMBLY
- (1) ELECTRICAL CONTROL PANEL
- (1) 60 KW GENERATOR SET
- (1) LOW-BOY EQUIPMENT TRAILER, 20,000 LBS. CAPACITY
- (4) MANUAL JACKS, 5K LBS EACH FOR TRAILER
- (1) ELGIN LED LIGHT
- (-) OSHA COMPLIANT HANDRAILS AND CATWALK
- (-) FOLDABLE CATWALK WITH GAS SPRING LIFT ASSIST CYLINDERS
- (-) HIGH/LOW LEVEL SENSOR FOR CLEAN TANK



ESTIMATED DRY WEIGHT: 16,500 LBS.

**CONNECTING POINTS:**

- SYSTEM INLET: 1 x 3" ANSI FLANGE
- CLEAN TANK TRANSFER: 1 x 3" ANSI FLANGE
- DESILTER OVERFLOW SAMPLE PORT: 1 x 1" NPT(F) BALL VALVE
- SHEARING HOPPER POWDER INLET: 1 x 1" NPT(F) BALL VALVE

PART NUMBER TANGO-400-HD

**WELDING NOTE (UNLESS OTHERWISE NOTED)**

- 1) ALL WELDS SHALL BE CONTINUOUS.
- 2) ALL FILLET WELDS SHALL HAVE EQUAL LEGS.
- 3) FILLET WELD SIZE SHALL EQUAL BASE METAL WHEN BASE METAL IS LESS THAN OR EQUAL TO 3/16".
- 4) WHEN THE THINNEST METAL IS 1/4" OR GREATER THE FILLET WELD SIZE SHALL BE 1/16" LESS THAN THE THINNEST METAL.

**UNLESS OTHERWISE SPECIFIED**

MACHINING TOLERANCES	FABRICATION TOLERANCES
FRACTIONS = ±1/64"	PREP ±1/16"
.X = ±0.30	AS FORMED ±1/16"
.XX = ±0.15	LOCATIONAL FIT ±1/8"
.XXX = ±0.05	CONSTRUCTION 0"-120" ±1/8"
ANGLES = ±1/2"	CONSTRUCTION 120"-18' ±1/4"
SURFACE FINISH 125 RMS	CONSTRUCTION 18' > ±1/2"
INSIDE CORNER RADII .010min./0.030max.	ANGULAR ±1"
BREAK ALL EDGES .005min./0.015max.	ANGULARITY BOLT HC ±1/2"
-ALL DIMENSIONS IN INCHES-	DIMENSIONING INCHES < 144" ±1/2"
	DIMENSIONING FEET > 144" ±1"
	-REMOVE ALL BURRS AND SHARP EDGES-

**BUSINESS PROPRIETARY**

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IF IN DOUBT - ASK!

DO NOT SCALE DRAWING



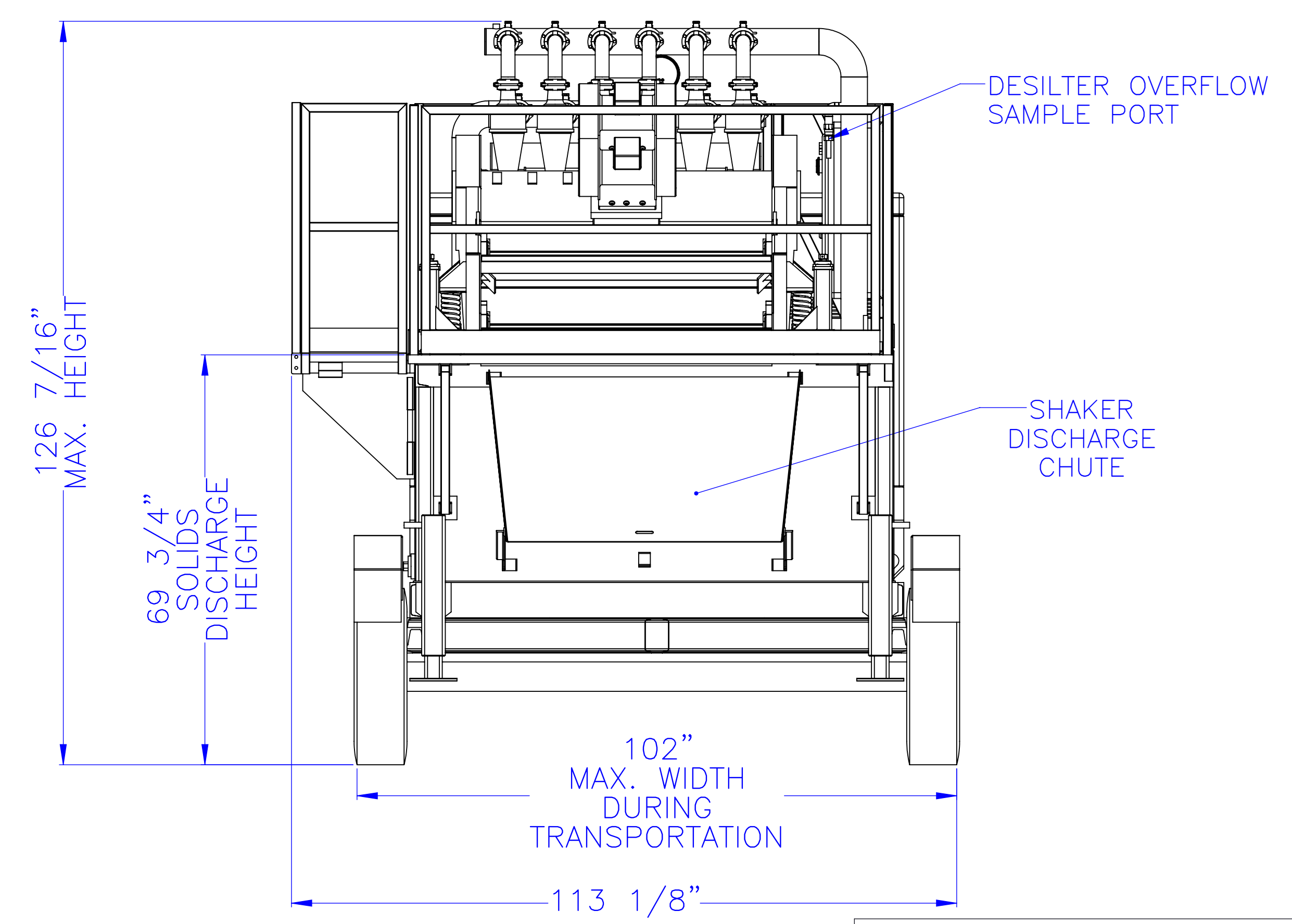
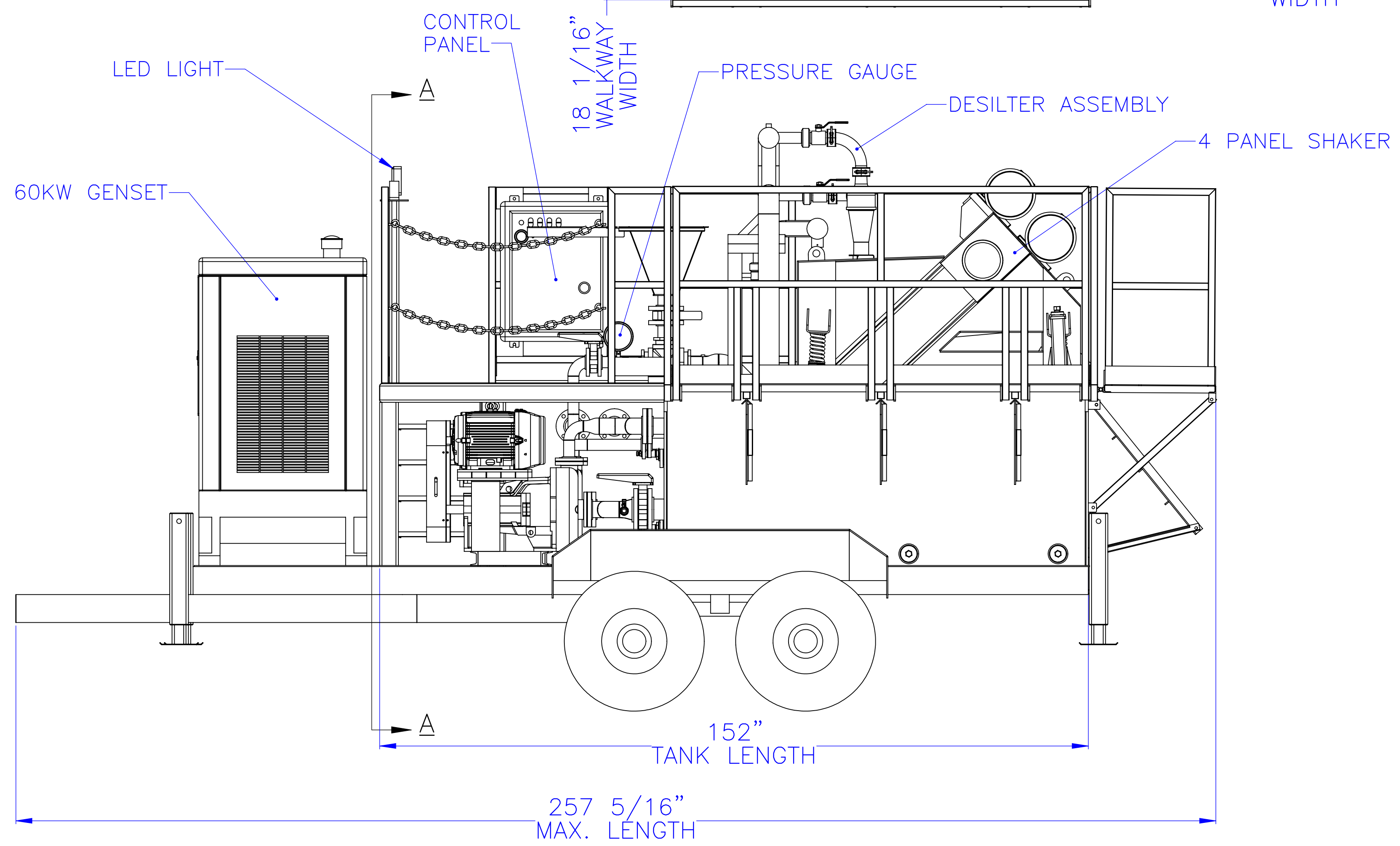
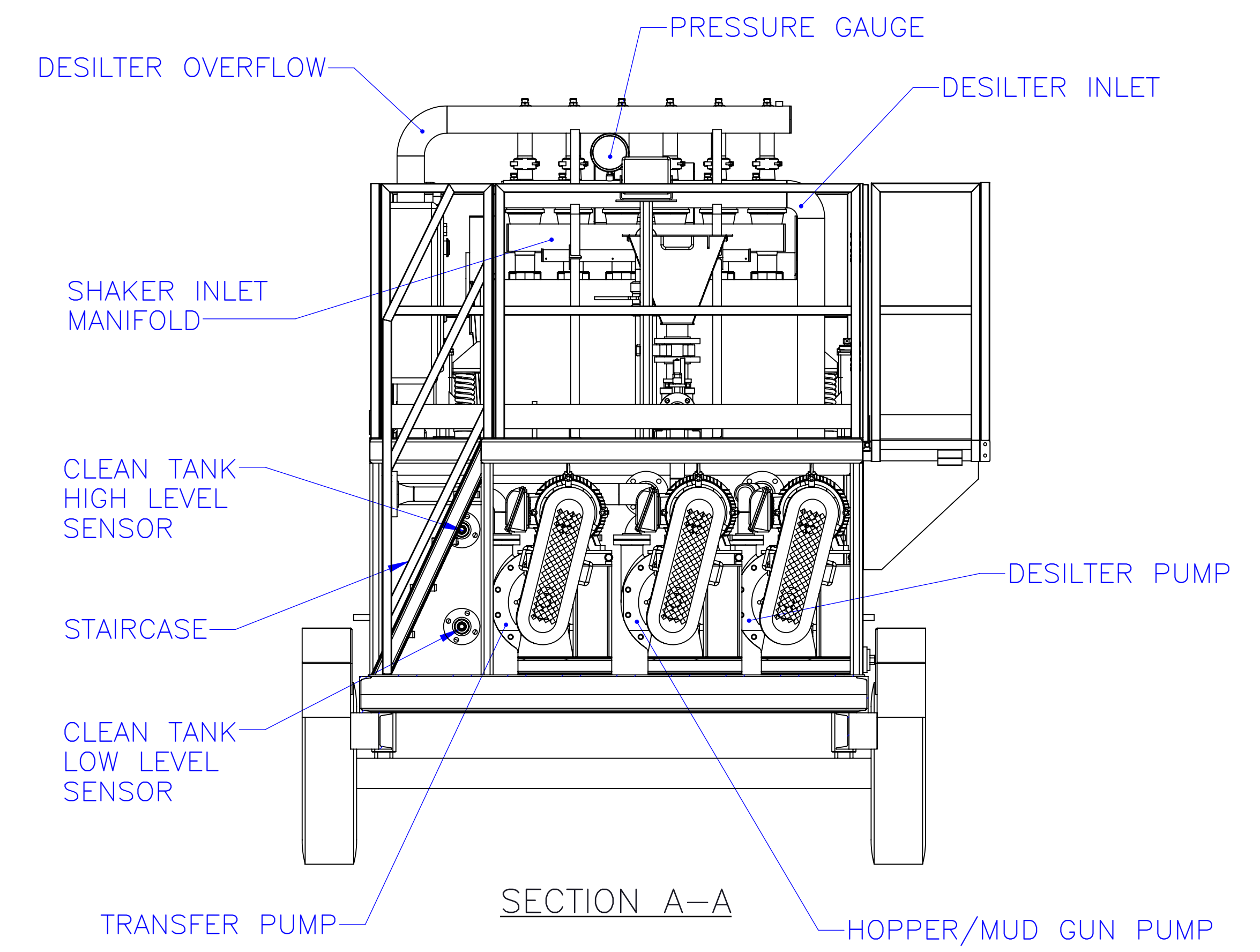
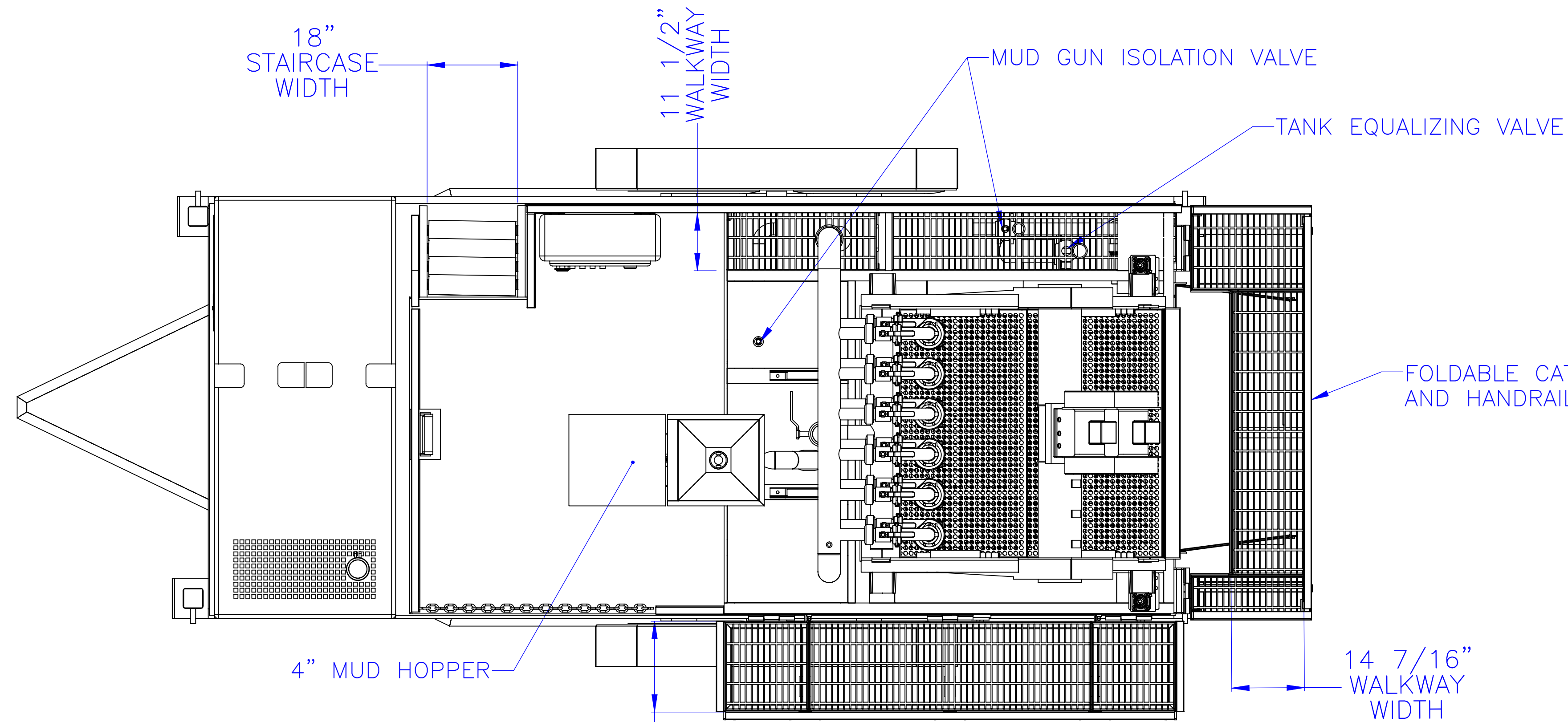
**ELGIN SEPARATION SOLUTIONS**

TITLE TANGO-400-HD GA

10500 Cash Road  
STAFFORD, TEXAS 77477  
281-261-5778

DWN. KY	DATE: 10/11/21	SCALE:	DRAWING NO. 1 OF 2	REVISION
CHK'D. AT	DATE: 10/11/21	WEIGHT:	TANGO-400-HD	01
APP'D. ETB	DATE: 10/11/21			

01	KY	AT	INITIAL RELEASE	10/11/21
REV	BY	CHECKED	DESCRIPTION	DATE



PART NUMBER TANGO-400-HD

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TITLE TANGO-400-HD GA			
DWN. KY	DATE: 10/11/21	SCALE:	DRAWING NO. 2 OF 2
CHK'D. AT	DATE: 10/11/21	WEIGHT:	TANGO-400-HD
APP'D. ETB	DATE: 10/11/21		REVISION <b>01</b>