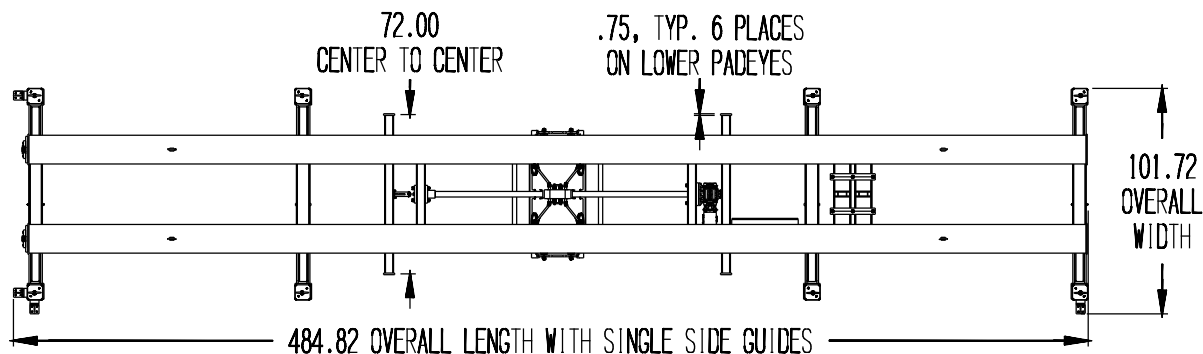
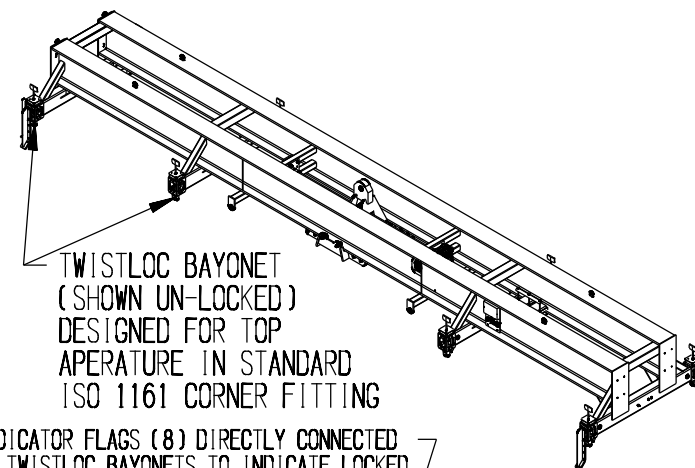
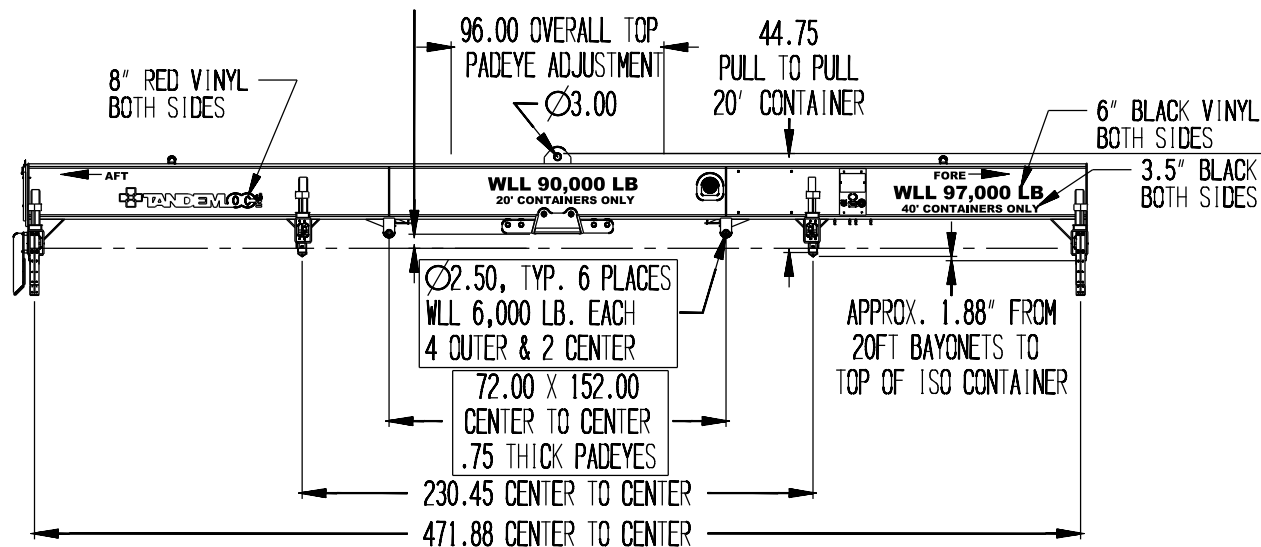


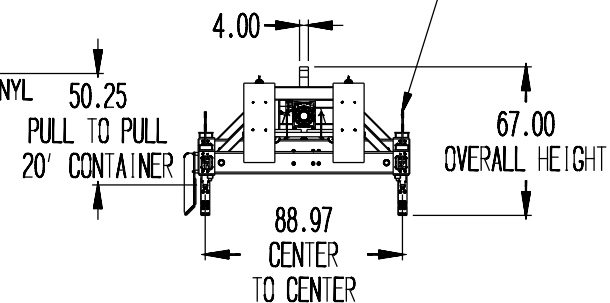
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Ø2.50 WAS Ø3.00, 72.00 WAS 40.42, REVISED NOTES	12-06-23	DAH



APPROX. 6.25" TO TOP OF ISO CONTAINER
WHEN RESTING ON CONTAINER
(MEASURED AT THE ISO CORNER FITTING)



INDICATOR FLAGS (8) DIRECTLY CONNECTED
TO TWISTLOC BAYONETS TO INDICATE LOCKED
OR UNLOCKED CONDITION




This document contains the proprietary information of Tandem Inc., Inc. and your access and use shall be, and is at all times, pursuant to and limited by the Tandem Inc., Inc. Terms of Use. You shall not, and shall not encourage, assist, or authorize another party to copy, distribute, publicly display, modify, reverse engineer, decompile, or take any other action to reproduce this document or the information contained herein.

- NOTES:
- PART NO.: AX17M00-00A-PA, 20/40' ISO LOAD LEVELING ELECTROLOC LIFT FRAME
 - WLL: 97,000 LB. FOR 40 ISO CONTAINERS- PROOF TESTED TO 125% (121,250 LB.) AND CERTIFIED
 - WLL: 90,000 LB. FOR 20 ISO CONTAINERS- PROOF TESTED TO 125% (112,500 LB.) AND CERTIFIED
 - WLL: 6,000 LB. FOR EACH AUXILIARY LOAD POINT- PROOF TESTED TO 125% (7,500 LB.) AND CERTIFIED
 - STANDARD SPECIFICATION # EAD21000A APPLIES
 - FINISH: SANDBLAST, PRIME AND PAINT SAFETY YELLOW AND RED
 - CALCULATED WEIGHT: 18,470 LB.
 - DESIGNED AND MANUFACTURED TO MEET OR EXCEED ASME B30.20 AND BTH-1, DESIGN CATEGORY B, SERVICE CLASS O.

© 2025 by Tandem Inc., Inc.
Dimensions are subject to manufacturing tolerance and change.

** DO NOT SIGN IF CHANGES ARE REQUIRED **

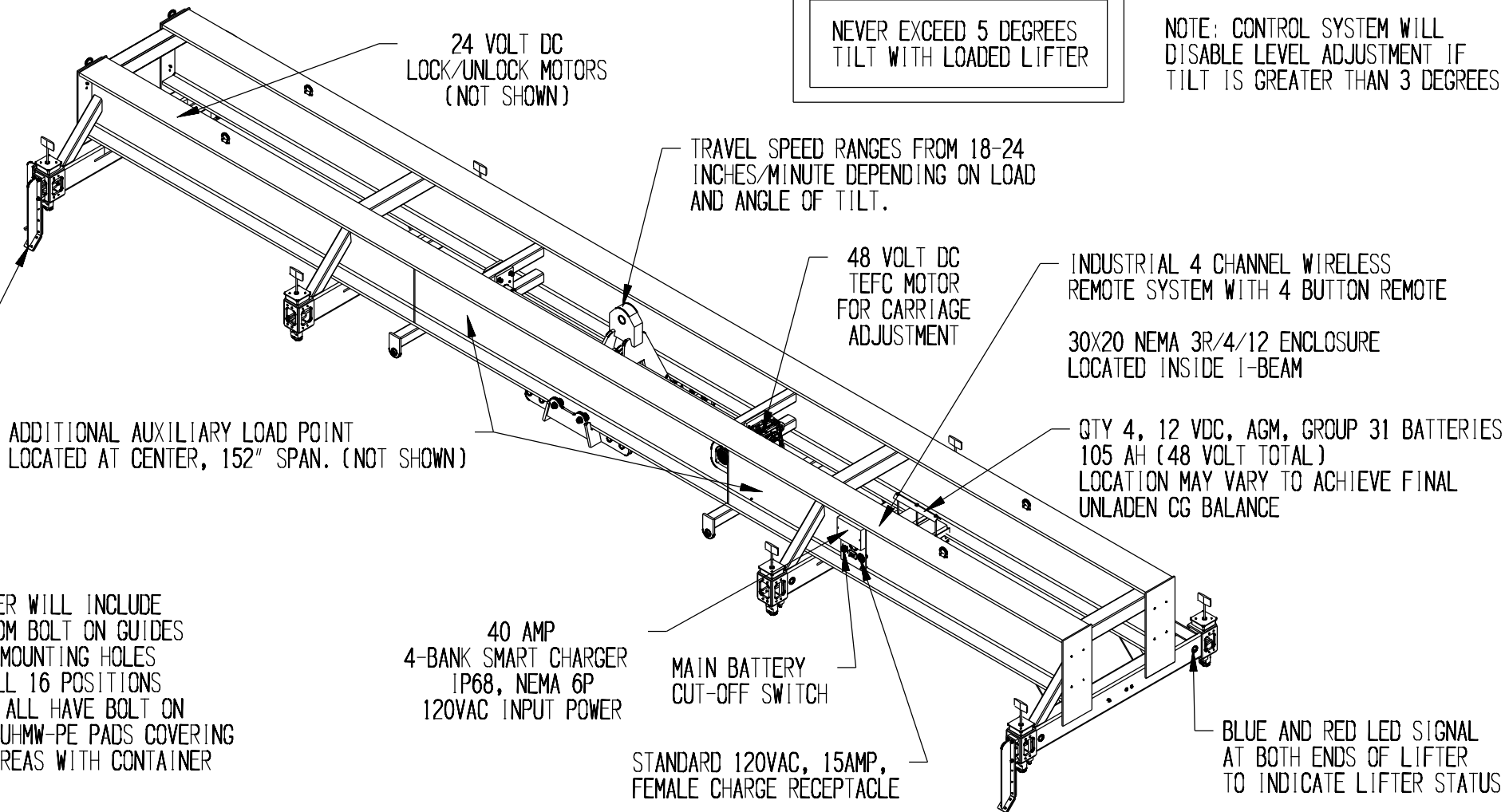
CUSTOMER APPROVAL: _____
DATE: _____

<div>1" DIMENSIONS APPLICABLE DATA UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES & TOLERANCES ARE: - .XX ±.00 - .XXX ±.000 - .XXX ±.00</div>	<div>1" DIMENSIONS APPLICABLE DATA LAST MAX CASTING TOL. IS: 0 TO 4" ±.000, 4.01" TO 7" ±.000 7.01" TO 10.5" ±.005 OVER 10.5" ±.002</div>	<div>TANDEMLOC</div>			
		<div>TITLE AX17M00-00A-PA 20/40' ISO LOAD LEVELING ELECTROLOC FRAME</div>			
		<div>SIZE: D DATE: 65059 MAN: S WKS: 1 SHEET: 1 OF 3</div>			
		<div>DAW NO. SAX17M00</div>			
<div>THIS DOCUMENT CONTAINS DATA WHICH IS EITHER PATENTED, PATENT PENDING OR IS THE PROPERTY OF TANDEM, INC. DISCLOSURE, OR COPYING WITHOUT THE WRITTEN AUTHORIZATION OF TANDEM, INC. IS EXPRESSLY PROHIBITED.</div>					
<div>APPROVALS</div>		<div>DATE</div>			
<div>SPRINT DAH</div>		<div>11-14-23</div>			

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	02.50 WAS 03.00, 72.00 WAS 40.42, REVISED NOTES	12-06-23	DAH

NEVER EXCEED 5 DEGREES
TILT WITH LOADED LIFTER

NOTE: CONTROL SYSTEM WILL
DISABLE LEVEL ADJUSTMENT IF
TILT IS GREATER THAN 3 DEGREES



LIFTER WILL INCLUDE
4 CUSTOM BOLT ON GUIDES
AND MOUNTING HOLES
AT ALL 16 POSITIONS
GUIDES ALL HAVE BOLT ON
1/2" THICK UHMW-PE PADS COVERING
CONTACT AREAS WITH CONTAINER

NOTES:


- PART NO.: AX17M00-00A-PA, 20/40' ISO LOAD LEVELING ELECTROLOC LIFT FRAME
- WLL: 97,000 LB. FOR 40 ISO CONTAINERS- PROOF TESTED TO 125% (121,250 LB.) AND CERTIFIED
- WLL: 90,000 LB. FOR 20 ISO CONTAINERS- PROOF TESTED TO 125% (112,500 LB.) AND CERTIFIED
- WLL: 6,000 LB. FOR EACH AUXILIARY LOAD POINT- PROOF TESTED TO 125% (7,500 LB.) AND CERTIFIED
- STANDARD SPECIFICATION # EAD21000A APPLIES
- FINISH: SANDBLAST, PRIME AND PAINT SAFETY YELLOW AND RED
- CALCULATED WEIGHT: 18,470 LB.
- DESIGNED AND MANUFACTURED TO MEET OR EXCEED
ASME B30.20 AND BTH-1, DESIGN CATEGORY B, SERVICE CLASS O.

©2025 by Tandem Inc., Inc.
Dimensions are subject to manufacturing tolerance and change.

** DO NOT SIGN IF CHANGES ARE REQUIRED **

CUSTOMER APPROVAL: _____

DATE: _____

1" DIMENSIONS APPLICABLE DATA UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES & TOLERANCES ARE: XX ±.00 .XXX ±.0007 XXX ±.00		1" DIMENSIONS APPLICABLE DATA CAST MAX CASTING TOL. IS: 0 TO 4" ±.005, 4.01" TO 7" ±.008 7.01" TO 10.5" ±.005 OVER 10.5" ±.002			
THIS DOCUMENT CONTAINS DATA WHICH WHICH IS EITHER PATENTED, PATENT PENDING OR IS THE PROPERTY OF TANDEMLOC, INC. DISCLOSURE, OR COPYING WITHOUT THE WRITTEN AUTHORIZATION OF TANDEMLOC, INC. IS EXPRESSLY PROHIBITED.		APPROVALS BY: DAH DATE 11-14-23		TITLE AX17M00-00A-PA 20/40' ISO LOAD LEVELING ELECTROLOC FRAME	
SHEET 2 OF 3		PART NO. AX17M00-00A-PA		SIZE: 11x17 D 65059 SCALE: 1"=1'-0"	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	62.50 WAS 63.00, 72.00 WAS 40.42, REVISED NOTES	12-06-23	DAH

ADDITIONAL NOTES:

1. REMOTE CONTROL HAS A RE-SETTABLE EMERGENCY STOP, POWER ON BUTTON AND 4 MOTOR CONTROL BUTTONS.
2. A MOMENTARY PRESS OF THE LOCK OR UNLOCK BUTTON WILL INITIATE A LOCK OR UNLOCK CYCLE. THE CYCLE COMPLETES EVEN IF THE BUTTON IS NOT HELD DOWN.
3. ONCE INITIATED, THE LOCK OR UNLOCK CYCLE SHOULD TAKE APPROXIMATELY 3 SECONDS TO COMPLETE.
4. TANDEMLOC ONBOARD LOGIC CONTROL WILL NOT ALLOW A LOCK OR UNLOCK CYCLE UNLESS THE LIFTER IS RESTING OR NEARLY RESTING ON THE CONTAINER. NEARLY RESTING IS DEFINED AS THE LIFTER IS SLIGHTLY LIFTED OFF OF THE CONTAINER, BUT THE TWISTLOC HAS NOT TAKEN UP THE LOAD YET. THIS MEANS THAT THE LOCK/UNLOCK CYCLE COULD BE INITIATED WHEN THERE IS A SMALL (0.375) GAP BETWEEN THE TWISTLOC HOUSING AND THE CONTAINER. THIS ALLOWS FOR TOLERANCE AND SOME MISALIGNMENT THAT IS COMMON IN THE CONTAINER HANDLING INDUSTRY.
5. PRESSING THE FORE OR AFT BUTTONS WILL MOVE THE CARRIAGE FOR AS LONG AS THE BUTTON IS HELD DOWN OR UNTIL THE CARRIAGE REACHES THE END OF ITS TRAVEL RANGE.
6. BEFORE LIFTING THE LOAD, THE CARRIAGE SHOULD BE POSITIONED OVER THE CG OF THE LOAD. MINOR ADJUSTMENTS CAN BE MADE WHILE LOADED, BUT REPEATED ADJUSTMENT OF THE CARRIAGE WHILE THE LIFT FRAME IS LOADED WILL RESULT IN SUBSTANTIALLY DECREASED BATTERY LIFE AND INCREASED WEAR AND TEAR ON THE DRIVETRAIN.
7. CARRIAGE ADJUSTMENT SHALL NEVER BE PERFORMED WHILE THE LIFT FRAME IS LOADED WITH AN OUT-OF-LEVEL CONDITION GREATER THAN 5 DEGREES FROM HORIZONTAL.
8. ONBOARD CHARGER REQUIRES 110-120VAC 50-60 HZ INPUT POWER VIA A STANDARD STRAIGHT FEMALE EXTENSION CORD INTERFACE.
9. GUARDING OF MOVING PARTS IS TYPICALLY NOT NECESSARY FOR CONTAINER LIFTING EQUIPMENT BECAUSE THE MOVING PARTS ARE OUT-OF-REACH WHEN THE LIFTER IS ON TOP OF A STANDARD ISO CONTAINER. TANDEMLOC RELIES ON THE CUSTOMER TO COMMUNICATE ANY SPECIAL GUARDING NEEDS THAT ARISE AS THE RESULT OF NON-TYPICAL USE.

NOTES:

1. PART NO.: AX17M00-00A-PA, 20/40' ISO LOAD LEVELING ELECTROLOC LIFT FRAME
2. WLL: 97,000 LB. FOR 40 ISO CONTAINERS- PROOF TESTED TO 125% (121,250 LB.) AND CERTIFIED
3. WLL: 90,000 LB. FOR 20 ISO CONTAINERS- PROOF TESTED TO 125% (112,500 LB.) AND CERTIFIED
4. WLL: 6,000 LB. FOR EACH AUXILIARY LOAD POINT- PROOF TESTED TO 125% (7,500 LB.) AND CERTIFIED
5. STANDARD SPECIFICATION # EAD21000A APPLIES
6. FINISH: SANDBLAST, PRIME AND PAINT SAFETY YELLOW AND RED
7. CALCULATED WEIGHT: 18,470 LB.
8. DESIGNED AND MANUFACTURED TO MEET OR EXCEED ASME B30.20 AND BTH-1, DESIGN CATEGORY B, SERVICE CLASS 0.

©2025 by Tandemloc, Inc.
Dimensions are subject to manufacturing tolerance and change.

** DO NOT SIGN IF CHANGES ARE REQUIRED **

CUSTOMER APPROVAL: _____

DATE: _____

<input checked="" type="checkbox"/> 1" DIMENSIONS APPLICABLE UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN INCHES & TOLERANCES ARE: - XX ±.00 - XXX ±.00 - XXXX ±.0007 - XXXX ±.001 THIS DOCUMENT CONTAINS DATA WHICH IS EITHER PATENTED, PATENT PENDING OR IS THE PROPERTY OF TANDEMLOC, INC. DISCLOSURE, OR COPYING WITHOUT THE WRITTEN AUTHORIZATION OF TANDEMLOC, INC. IS EXPRESSLY PROHIBITED.	<input type="checkbox"/> 1" DIMENSIONS APPLICABLE UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN INCHES & TOLERANCES ARE: - 0 TO 4" ±.003 - 4.01" TO 7" ±.004 - 7.01" TO 10.5" ±.005 - OVER 10.5" ±.007	<div><div><div>TANDEMLOC</div><div>AX17M00-00A-PA 20/40' ISO LOAD LEVELING ELECTROLOC FRAME</div></div><div>DATE: 11-14-23</div><div>SCALE: 1"=1'-0"</div></div>
--	--	--