ASCENSION CLARITY MODEL SERIES VERTICAL PLATFORM LIFT WITH RUNWAY ENCLOSURE, SAME-SIDE ENTRY/EXIT 1.


2. RATINGS
2.1 CAPACITY: 750 LB
2.2 SPEED: 20 FT/MIN
2.3 DUTY: 168 CYCLE-FT/HOUR (12 CYCLES/HOUR MINIMUM).
2.4 TRAVEL: 34.00 TO 168.00 AS ALLOWED BY AHJ.

3. DRIVE & ELECTRICAL
3.1 DRIVE TYPE: 2:1 CHAIN HYDRAULIC
3.2 SUSPENSION: 4X #50 ANSI ROLLER CHAINS
3.3 MOTOR: 24VDC, 3 HP
3.4 ELECTRICAL: 120VAC, 60 HZ, 6A, 1-PHASE.
3.5 ALL CONTROL CIRCUITS 24VDC.
3.6 FULL-TIME BATTERY OPERATION WITH CHARGING.

4. SITE CONSIDERATIONS
4.1 DO NOT PROVIDE PIT OR RAMP. LOW-PROFILE PLATFORM FLOOR MEETS ADA REQUIREMENTS AS ENTRY THRESHOLD.
4.2 UPPER LANDING PLATE, .12 THICK, ANCHORS TO TOP OF UPPER LANDING FLOOR SURFACE.
4.3 REFER TO ASCENSION CLARITY STRUCTURAL LOADING DOCUMENT FOR STRUCTURAL AND ANCHORING REQUIREMENTS.
4.4 POWER OPERATORS PROVIDED FOR GATES, BUT NOT FOR DOORS. CONTACT ASCENSION FOR DOOR OPERATOR RECOMMENDATION. OPERATOR MUST MEET ALL APPLICABLE CODES.
4.5 MANUAL LOWERING PULL HANDLE WITH LOCKED ENCLOSURE PROVIDED FOR REMOTE MOUNTING (LOCATION SHOWN FOR REFERENCE ONLY).
4.6 UP/DOWN OPERATING SWITCHES PROVIDED IN SINGLE-GANG BOXES FOR REMOTE MOUNTING IAW APPLICABLE CODES AND REGULATIONS.
4.7 ALARM PROVIDED FOR REMOTE MOUNTING ON WALL.

5. LIGHTING AND COMMUNICATIONS
5.1 PRIMARY LIGHTING TO BE PROVIDED BY OTHERS IAW ALL APPLICABLE CODES AND REGULATIONS.
5.2 ACCENT AND AUXILIARY LIGHTING PROVIDED STANDARD ON PLATFORM CONTROLS AND FLOOR.
5.3 OPTIONAL HANDS-FREE AUTODIALING TELEPHONE ON PLATFORM.

6. ALTERNATE DOOR HANDLING AVAILABLE. CONTACT ASCENSION FOR PROJECT-SPECIFIC DRAWINGS.
CLARITY LOADING - SAME SIDE ENTRY & EXIT (16C, 16D)

16D ONLY:
ADDITIONAL FASTENING POINTS LOCATED AT LOWER LANDING FOR ENCLOSURE BASE AND AT UPPER LANDING FOR MOUNTED GATE/DOOR:
- LOWER LANDING: 2X 1/2" ANCHORS
- SHEAR FORCE OF 100 LBF PER ANCHOR
- UPPER LANDING: 2X 1/4" FLAT HEAD ANCHORS
- SHEAR FORCE OF 100 LBF PER ANCHOR

GENERAL INFORMATION
1. LOADS LISTED ASSUME STATIC LOADING AND DO NOT INCLUDE CONSIDERATIONS FOR WIND, SEISMIC, OR SAFETY FACTOR.
2. VERIFY ALL ANCHOR LOCATIONS IN FIELD PRIOR TO DRILLING. DRILL AFTER POSITIONING CABINET.