

GENERAL

CLASSIFICATION: STAIR LIFT
 MODEL: K2 PLUS
 CAPACITY: Residential 182 kg [400 Lb] Commercial 159 kg [350 Lb]
 SPEED: 0.07 m/sec [13.78"/min]
 POWER SUPPLY: 110V, 15A, 60Hz, SINGLE PHASE
 MOTOR: 1/3 HP-24 VDC / 110V AC CHARGER
 DRIVE SYSTEM: RACK AND PINION
 APPLIED CODE: RESIDENTIAL OR COMMERCIAL

CONTROLLER

MODEL: LUT125 (OR PC125 WHERE APPLICABLE)
 TYPE: CPFS
 ETL#: 102116526MTL-001
 CONTROL VOLTS: 24VDC
 MFR.: LUTRON

SPECIFICATIONS

ANGLE OF STAIRCASE: 25° TO 55°
 LENGTH OF STAIRWAY: MAX 265"
 LOCATION: INDOOR
 SEAT COVERING COLOR: VINYL WHITE
 CALL STATION: REMOTE FOR RESIDENTIAL OR COMMERCIAL
 SAFETY FEATURE: OVERSPEED GOVERNOR

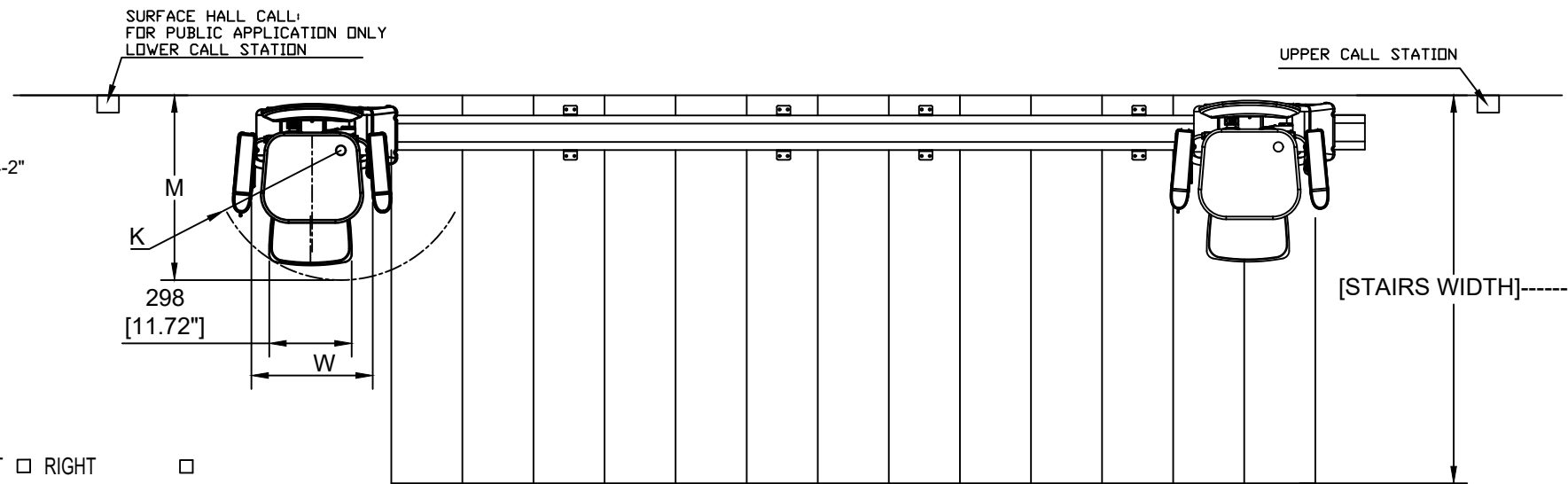
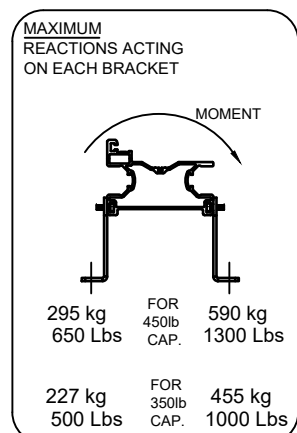
ANCHORING

WOODEN THREAD: ANCHOR EACH BRACKET SET USING A MINIMUM OF 4X Ø1/4 X 2" WOOD SCREW
 REINFORCED CONCRETE: ANCHOR EACH BRACKET SET USING A MINIMUM OF 4X SLEEVE ANCHORS 1/4-2"
 METAL PLATE / BLOCK: ANCHOR EACH BRACKET SET USING A MINIMUM OF 4X TRHU BOLT 1/4"
 BRACKET POSITION: WITHIN 18 INCHES [457] OF EACH END OF EACH SECTION OF TRACK IN THE CENTER OF EVERY SECTION OF TRACK LONGER THAN 4 FEET

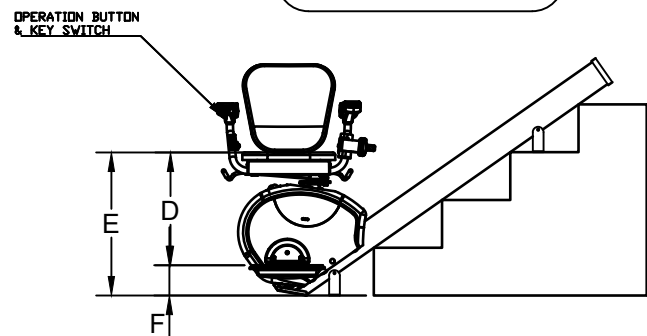
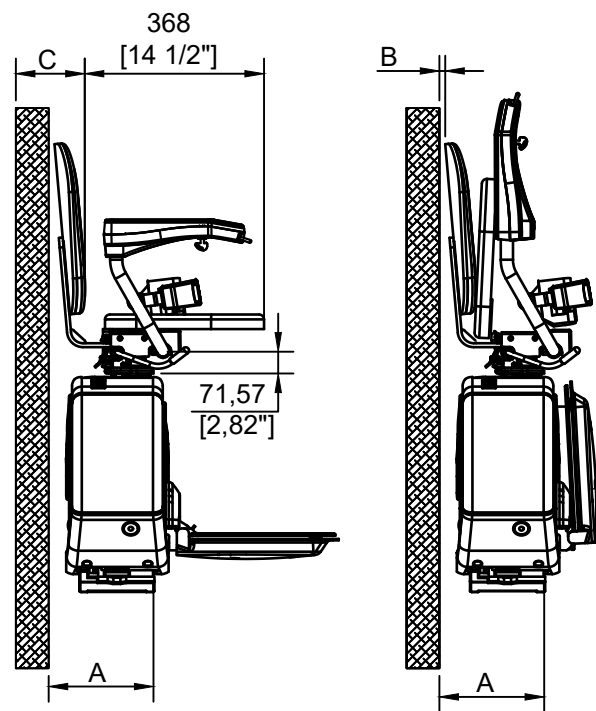
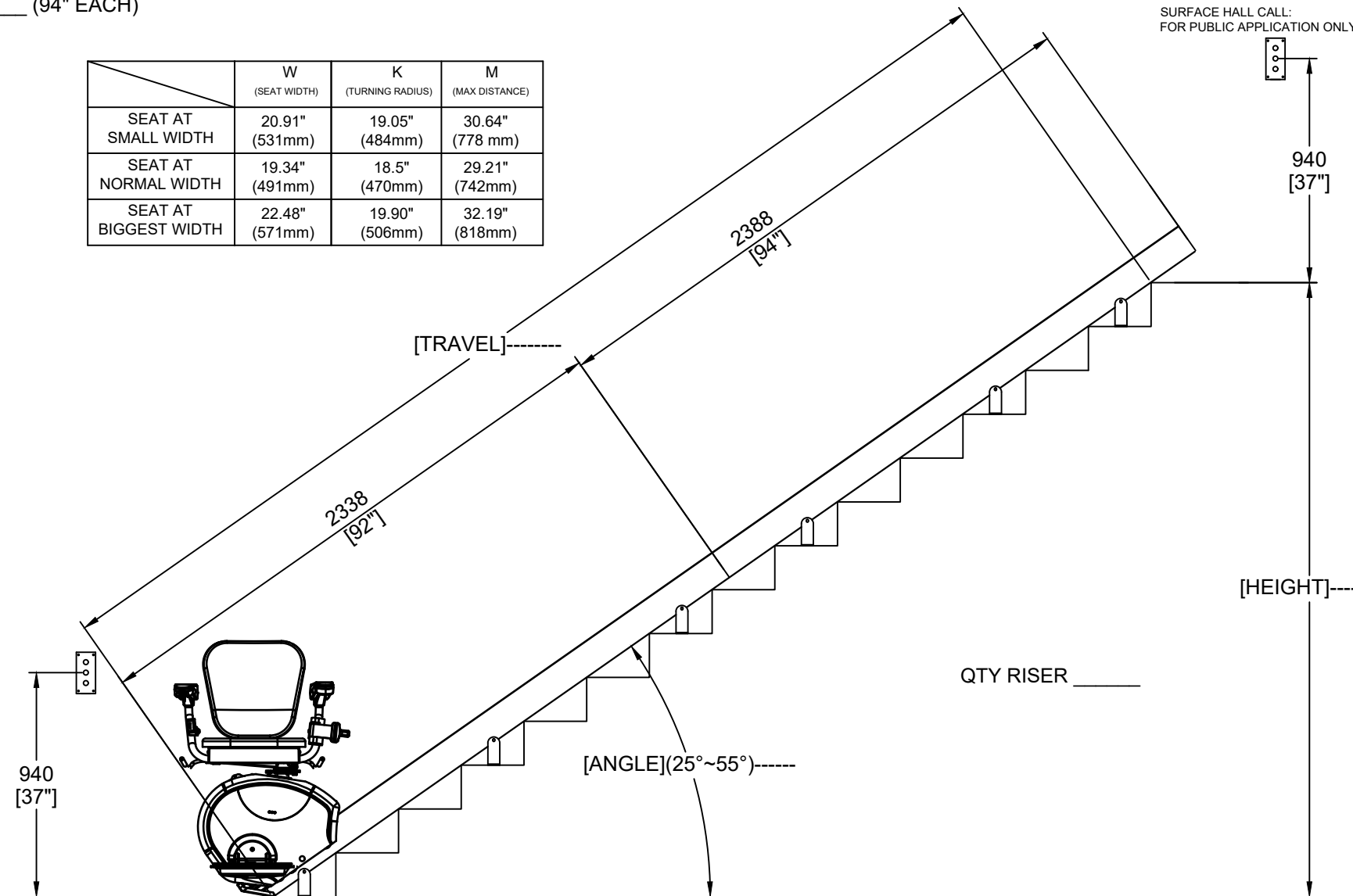
OPTIONS

SIDE OF INSTALLATION: LEFT RIGHT
 QTY OF RAIL SECTION: _____ (94" EACH)
 PADDLE ON ARM: YES
 BUSLINE: YES
 FLIP-UP RAIL: YES
 BRACKET EXTENSION: YES
 EMERGENCY STOP SEAT: YES

SUPPORT LOAD DIAGRAM



	W (SEAT WIDTH)	K (TURNING RADIUS)	M (MAX DISTANCE)
SEAT AT SMALL WIDTH	20.91" (531mm)	19.05" (484mm)	30.64" (778 mm)
SEAT AT NORMAL WIDTH	19.34" (491mm)	18.5" (470mm)	29.21" (742mm)
SEAT AT BIGGEST WIDTH	22.48" (571mm)	19.90" (506mm)	32.19" (818mm)



	A (RAIL FRONT TO WALL)	B (SEAT BACK TO THE WALL)	C (WALL TO FRONT OF BACK REST)
SEAT AT SMALL WIDTH	12 5/8"	2 1/8"	6 3/8"
SEAT AT NORMAL WIDTH	13 3/8"	2 7/8"	7 1/8"
SEAT AT BIG WIDTH	14 1/8"	3 5/8"	7 7/8"

(30°~55°) (RAIL ANGLE)	D (SEAT TO FOOTREST)	E (SEAT HEIGHT)	F (FOOTREST HEIGHT)
30°	17 3/4"	23 1/2"	5 1/8"
35°	18 1/8"	22 3/4"	4 3/4"
40°	18 1/4"	22 5/8"	4 3/8"
45°	18 1/2"	22 3/8"	3.7/8"
50°	18 5/8"	22 1/8"	3 1/2"
55°	18 5/8"	22 5/8"	29 1/2"

CUSTOMER: _____ DATE: _____
 PROJECT: _____ REVISION DATE: _____
 ADDRESS: _____ COMPLETED BY: TEJINDER
 JOB No. _____

Part No. **K2 PLUS**
 Variant No. **N/A**

 SHEET No. **1 OF 1**