TRANSCEND PRO DIAGRAM STANDARD CONFIGURATION

WALL CUTOUT MINIMUM DIMENSIONS:
13 3/4" [34.9] WIDE X 26 3/4" [69.8] TALL

1.5" [3.8]
THIS DIMENSION INCREASES
WHEN YOU SET THE TOP TILT
POSITION HIGHER THAN 0 DEG

16" [40.7] CENTER WOOD STUDS NEEDED

SNAP-IN CABLE
MANAGEMENT COVER

CORD CONTROL
PUNCH OUTS
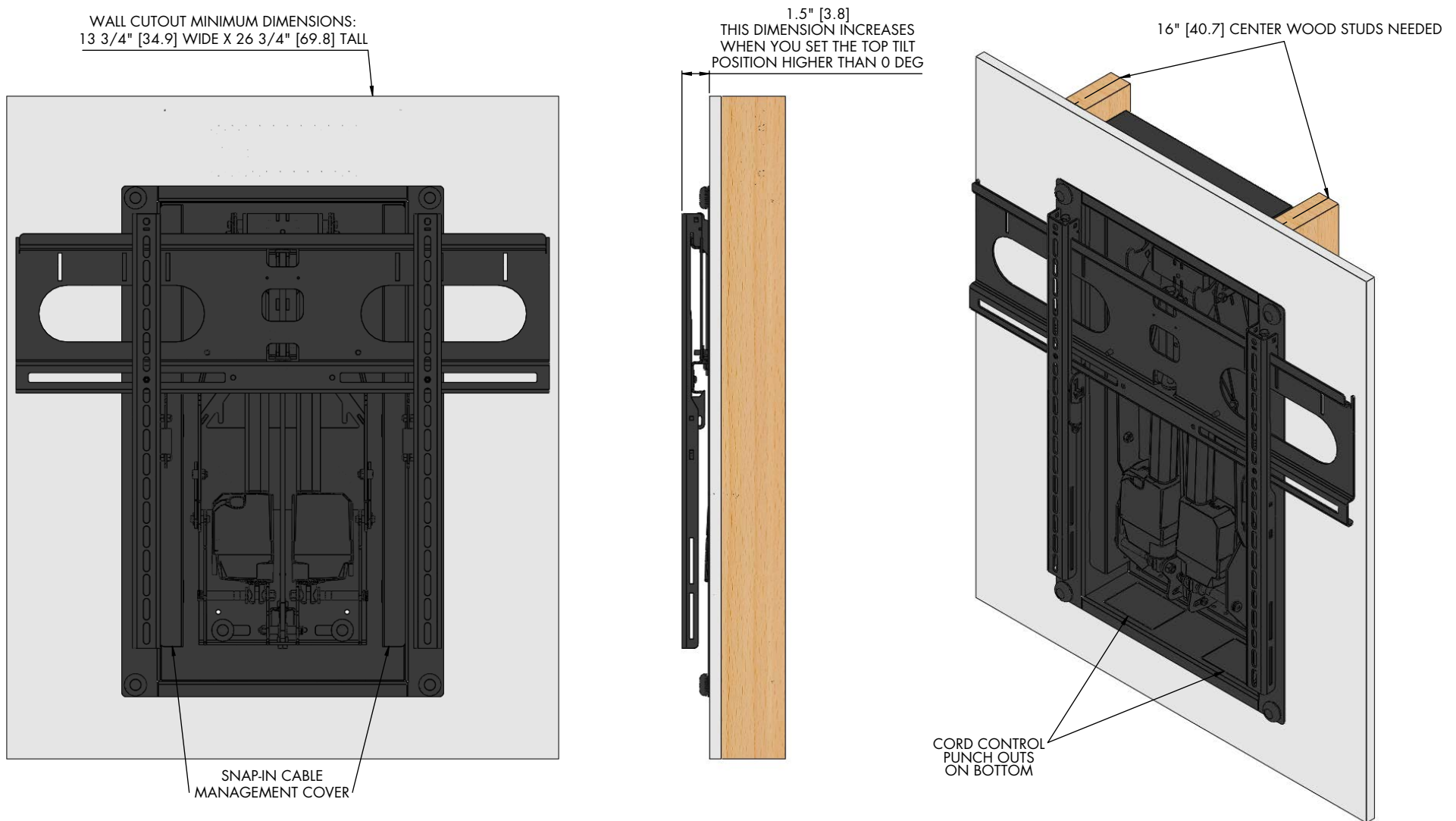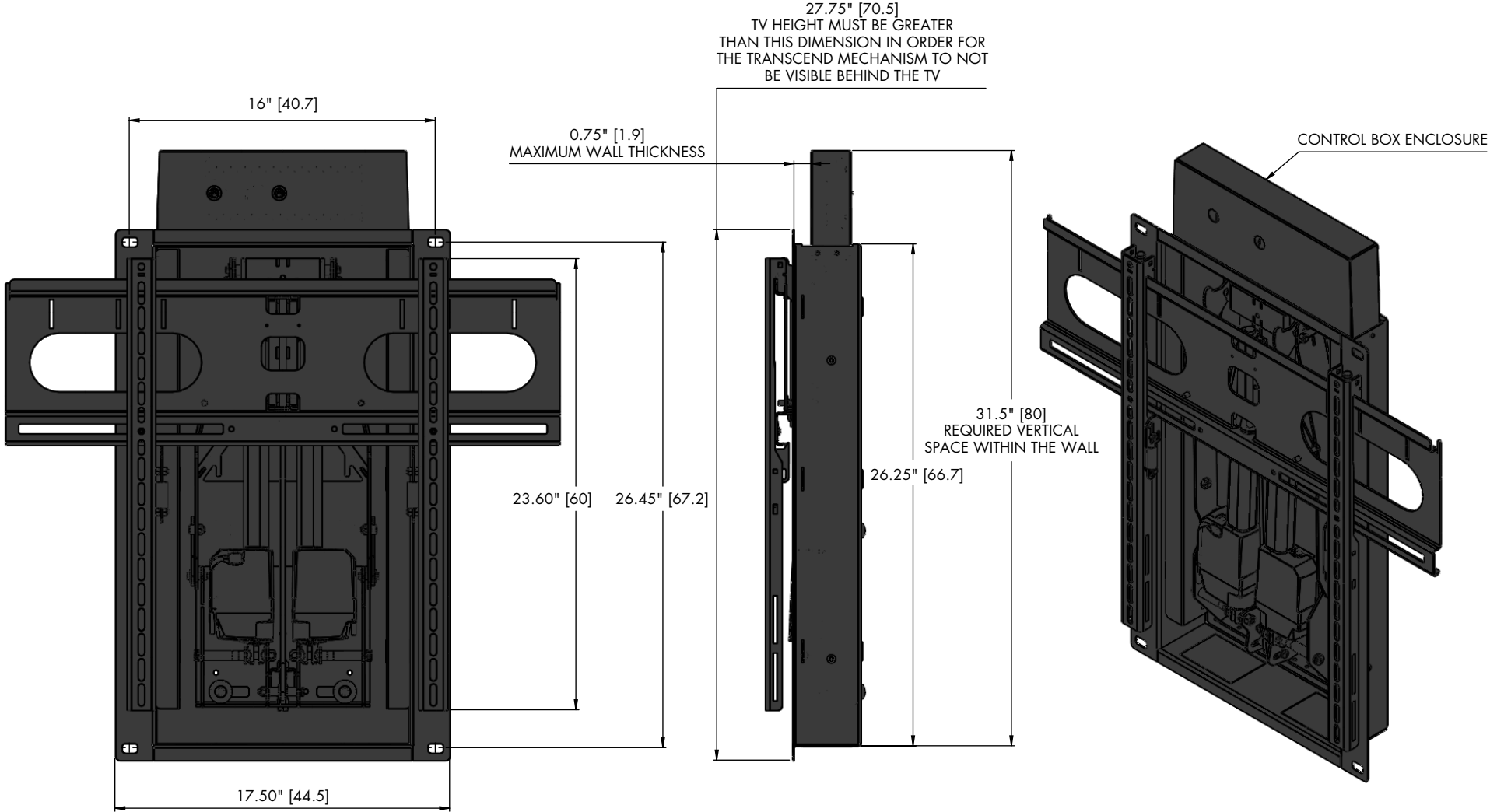ON BOTTOM

NOTES:
1. ALL DIMENSIONS SHOWN IN INCHES WITH CENTIMETERS SHOWN IN [ ]
2. THE TOTAL WEIGHT CAPACITY IS 125 LBS [56 kg]
3. THE LENGTH OF DOWNWARD TRAVEL IS 27" [68.6]
4. WALL CUTOUT DIMENSIONS ON PAGE 1: 13 3/4" [34.9] WIDE X 26 3/4" [69.8] TALL
5. MINIMUM TV HEIGHT TO COVER ENTIRE MECHANISM: 27 3/4" [70.5]
6. THE MOUNTING LOCATIONS ARE DESIGNED TO BE USED IN BETWEEN 16" [40.7] ON CENTER WOOD STUDS
7. WHEN DETERMINING TV HEIGHT, ALWAYS USE MANUFACTURER SUPPLIED "TV WITHOUT STAND HEIGHT
8. MOUNT MECHANISM IS POWDERCOATED BLACK STEEL, COLORS IN DIAGRAM ARE FOR CLARITY ONLY

NEXUS 21

TRANSCEND PRO DIAGRAM STANDARD CONFIGURATION

16" [40.7]

27.75" [70.5]
TV HEIGHT MUST BE GREATER
THAN THIS DIMENSION IN ORDER FOR
THE TRANSCEND MECHANISM TO NOT
BE VISIBLE BEHIND THE TV

0.75" [1.9]
MAXIMUM WALL THICKNESS

CONTROL BOX ENCLOSURE

31.5" [80]
REQUIRED VERTICAL
SPACE WITHIN THE WALL

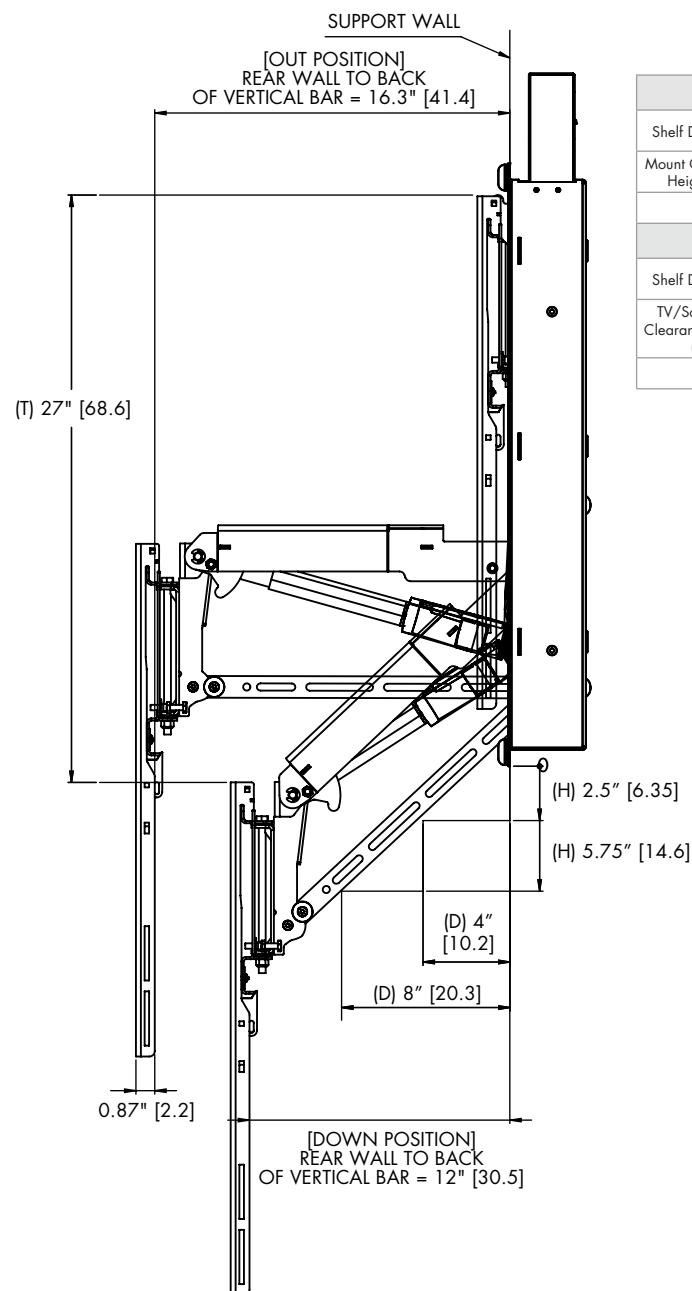23.60" [60]   26.45" [67.2]

26.25" [66.7]

17.50" [44.5]

NOTES:
1. CONTROL BOX IS MOUNTED IN AN ENCLOSURE ABOVE THE MOUNT
2. REQUIRED VERTICAL SPACE IN THE WALL FOR ENTIRE SYSTEM IS 31 1/2" [80]

NEXUS 21

TRANSCEND PRO DIAGRAM STANDARD CONFIGURATION

SUPPORT WALL

[OUT POSITION]
REAR WALL TO BACK
OF VERTICAL BAR = 16.3" [41.4]

(T) 27" [68.6]

(H) 2.5" [6.35]

(H) 5.75" [14.6]

(D) 4" [10.2]

(D) 8" [20.3]

0.87" [2.2]

[DOWN POSITION]
REAR WALL TO BACK
OF VERTICAL BAR = 12" [30.5]

TRANSCEND PRO CLEARANCE TABLE														
Shelf Depth (D)	0	1 [2.6]	2 [5.1]	3 [7.7]	4 [10.2]	5 [12.7]	6 [15.3]	7 [17.8]	8 [20.4]	9 [22.9]	10 [25.4]	11 [28]	12 [30.5]	13 [33]
Mount Clearance Height (H)	0	0	1.25 [3.2]	2.25 [5.8]	3 [7.7]	4 [10.2]	5 [12.7]	6 [15.3]	7 [17.8]	10 [25.4]	12 [30.5]	-	-	-

(H) MINIMUM CLEARANCE BETWEEN TOP OF SHELF AND BOTTOM MOUNT

TV/SOUNDBAR CLEARANCE TABLE														
Shelf Depth (D)	0	1 [2.6]	2 [5.1]	3 [7.7]	4 [10.2]	5 [12.7]	6 [15.3]	7 [17.8]	8 [20.4]	9 [22.9]	10 [25.4]	11 [28]	12 [30.5]	13 [33]
TV/Soundbar Clearance Height (H)	0	.25 [0.7]	0.5 [1.3]	0.75 [2]	1 [2.6]	1.5 [3.9]	1.75 [4.5]	2.5 [6.4]	3 [7.7]	3.75 [9.6]	4.5 [11.5]	5.5 [14]	6.75 [17.2]	8.25 [21]

(H) MINIMUM CLEARANCE BETWEEN TOP OF SHELF AND BOTTOM OF TV/SOUNDBAR

HOW TO USE THIS TABLE

IMPORTANT NOTE: THE MOUNT MUST ALWAYS BE ABLE TO RUN ITS FULL DOWNWARD TRAVEL [27" [68.5]] WITH NO OBSTRUCTIONS

1. MEASURE YOUR SHELF DEPTH (D)

2. USING SHELF DEPTH (D), LOCATE THE CELL IN (TABLE 1) TO DETERMINE THE (H) (MINIMUM CLEARANCE) BETWEEN THE MOUNT AND SHELF NEEDED.

3. USING THE SHELF DEPTH [D] LOCATE THE CELL IN (TABLE 2) TO DETERMINE THE [H] (MINIMUM CLEARANCE) NEEDED BETWEEN THE BOTTOM OF THE TV OR SOUNDBAR AND THE SHELF.

NOTE: MOCKING THE TV UP ON THE MOUNT PRIOR TO INSTALLATION WILL ALLOW YOU TO DETERMINE WHERE THE TV WILL REST RELATIVE TO THE BOTTOM OF THE MOUNT. THIS WILL ENSURE THE REQUIREMENTS FOR TABLE 2 ARE MET AND THE TV DOES NOT COLLIDE WITH THE TOP OF THE SHELF DURING DOWNWARD TRAVEL.