

# **ORBIT® Patient Transfer Lift Technical Specifications**

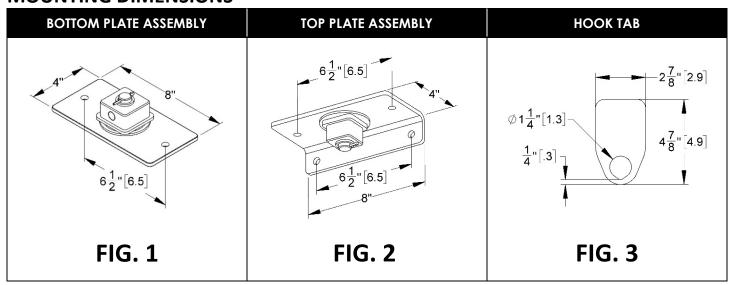
#### **TECHNICAL INFO**

APPLICATION	Residential & Institutional	
OPERATION	Lifting, transferring, and lowering users to and from specific, pre-identified locations	
U.S. PATENT	Patent 10,251,800	
MOUNTING	Anchor to: (1) wall and floor; (2) ceiling and floor; or (3) ceiling, wall, and floor	
MOUNTING BOLT SIZE	7/16" diameter (length depends upon your specific mounting construction and installation hardware)	
CONTROL	Hand push and pull	
MATERIAL & FINISH	Corrosion-resistant powder coated steel	
WARRANTY	5-Year Limited (please visit www.ezaccess.com for complete warranty details)	

#### **WEIGHTS & DIMENSIONS**

DESCRIPTION	ORBIT 7-9'	ORBIT 8-12'	
STANCHION WEIGHT	69.8 lbs.	76.5 lbs.	
5' ARTICULATING ARM WEIGHT	43 lbs.		
TOTAL WEIGHT	112.8 lbs.	119.5 lbs.	
CEILING HEIGHT RANGE	7'-9'	8'-12'	
RATED LOAD	440 lbs.		

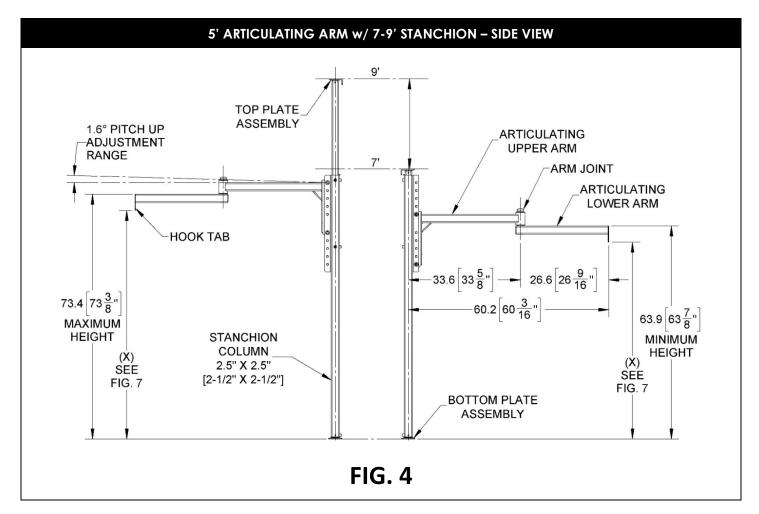
#### **MOUNTING DIMENSIONS**



IMPORTANT: The weights and dimensions shown throughout this document are intended for reference only; they are approximate and subject to change. Please consult EZ-ACCESS for certified drawings. Refer to instruction manual for complete information on rated load and proper usage.



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ARM POSITION	HOOK TAB TO FLOOR <sup>1</sup>	ARM JOINT TO FLOOR <sup>2</sup>	LOWER ARM TO FLOOR <sup>3</sup>	SWIVEL HOOK TO FLOOR4
ТОР	68.6"	78.3"	73.4"	63"
UPPER MID	66.2"	75.9"	71"	60.6"
MIDDLE	63.8"	73.6"	68.7"	58.25"
LOWER MID	61.4"	71.2"	66.3"	55.9"
воттом	59.1"	68.8"	63.9"	53.5"

All measurements with 0° of arm pitch.

<sup>&</sup>lt;sup>1</sup> Measured from bottom of opening.

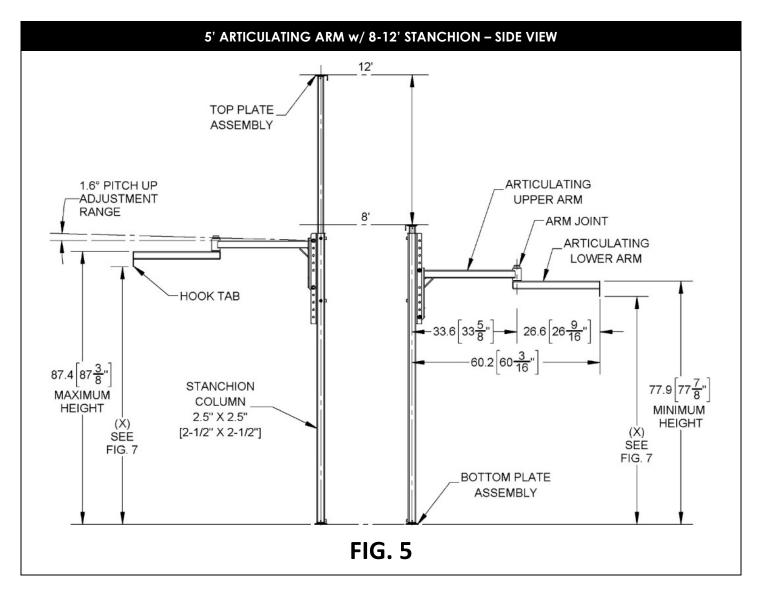
<sup>&</sup>lt;sup>2</sup> Measured from top of arm joint to floor.

<sup>&</sup>lt;sup>3</sup> Measured from top of articulating lower arm.

<sup>&</sup>lt;sup>4</sup> Measured from inside bottom of swivel hook.



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ARM POSITION	HOOK TAB TO FLOOR <sup>1</sup>	ARM JOINT TO FLOOR <sup>2</sup>	LOWER ARM TO FLOOR <sup>3</sup>	SWIVEL HOOK TO FLOOR4
ТОР	82.6"	92.3"	87.4"	77"
UPPER MID	80.2"	89.9"	85"	74.6"
MIDDLE	77.8"	87.6"	82.7"	72.25"
LOWER MID	75.4"	85.2"	80.3"	69.9"
воттом	73.1"	82.8"	77.9"	67.5"

All measurements with 0° of arm pitch.

<sup>&</sup>lt;sup>1</sup> Measured from bottom of opening.

<sup>2</sup> Measured from top of arm joint to floor.

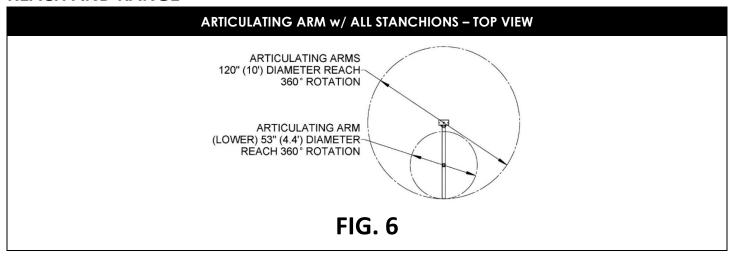
<sup>3</sup> Measured from top of articulating lower arm.

<sup>&</sup>lt;sup>4</sup> Measured from inside bottom of swivel hook.

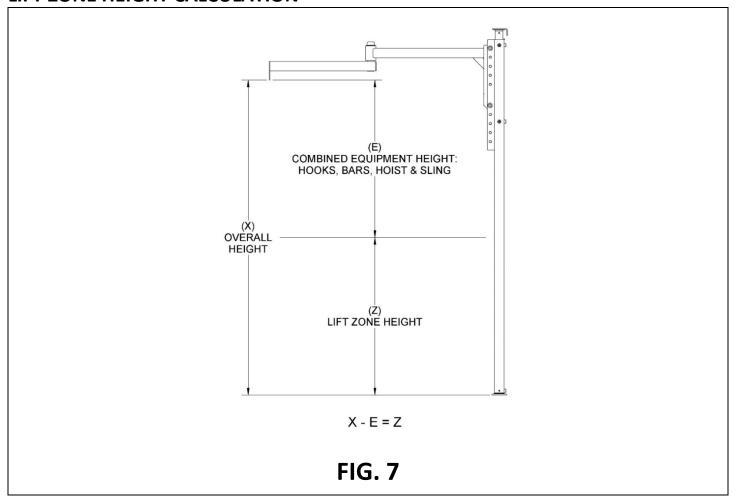


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#### **REACH AND RANGE**



#### LIFT ZONE HEIGHT CALCULATION





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### **SWIVEL HOOK (OPTIONAL EQUIPMENT)**

PART NO.	ORBIT SH	
WEIGHT CAPACITY	440 lbs.	
APPLICATION	For lifting	
SWIVEL TYPE	Sealed Ball bearing	
SWIVEL ROTATION	360°	

