

MECHANICAL DATA OF PERFORM-X F100 – F200

MECHANICAL DATA AND MOVEMENT RANGES

Recommended room height:	240 cm	<i>(depends on vertical travel of tube stand)</i>	
Floor Mounted Tube Stand TS99N			
X-ray tube vertical travel:	154,5 cm	<i>(Option: +20cm)</i>	
X-ray tube vertical movement speed:	15 cm/sec		
Min. X-ray tube focus to floor distance:	33,5 cm		
Max. X-ray tube focus to floor distance:	188 cm	<i>(Option: +20cm)</i>	
X-ray tube longitudinal travel (Rot Column):	159 cm	<i>(Option: 272 cm if R360)</i>	
X-ray tube longitudinal travel (Fix Column):	177 cm	<i>(Option: 290 cm if R360)</i>	
X-ray tube transverse travel "T" version:	+ / - 10,6 cm	<i>(Option)</i>	
X-ray tube rotation (around horizontal axis):	+/-180°		
X-ray tube rotation (around vertical axis):	+/-180°	<i>(Option)</i>	
Wall Stand - WS99N			
Wall detector tilt:	90° / -25°	<i>(Option)</i>	
Wall detector mounting:	Wall & Floor	<i>(Option: floor-only)</i>	
Wall detector vertical travel:	145 cm (CXB-17)	153 cm (SGC)	<i>(Option: +20cm)</i>
Wall detector vertical movement speed:	15 cm/sec		
Min wall detector center to floor distance:	38 cm (CXB-17)	30 cm (SGC)	
Max wall detector center to floor distance:	183 cm		
Surface cover - beam absorption eq.	0,3 mm AL		
Elevating Table – Phoenix 1 and Phoenix 2			
Table top height:	55-85 cm	<i>(Option: 45-90 cm Phoenix 2)</i>	
Table top vertical movement speed:	2,2 cm/sec		
Table top size (patient surface):	220 x 81 cm	<i>(Option: 185/200/240 x 81 cm)</i>	
Table top longitudinal travel:	103 cm	(56 cm Left & 47 cm Right from center)	
Table top transverse travel:	+ / - 12,5 cm		
Table top - image receptor distance:	7 cm		
Table top - beam absorption eq.	0,5 mm AL		
Table weight rating:	350 kg		
Table detector horizontal travel:	55 cm (CXB-17)	61 cm (SGC)	