

OTC18_T

CEILING MOUNTED TUBE CRANE with Synchronized Tracking

The OTC18T ceiling mounted tube crane highlights an advanced, technologist-friendly touchscreen console providing seamless operation of your radiographic system by displaying tube angulation and SID values. Color-coded movement identification buttons provide optimal precision when setting up views. Peaceful and effortless movements are controlled by an electromagnetic braking system enabling fast and secure readjustments of the tube head. Its overhead horizontal and transverse tracks provide technologists with limitless imaging procedure capability, including cross-table laterals and other challenging views.

Key Highlights

Technologist-Friendly 10.4" Touchscreen Display

- Displays angulation, SID, and optional access to generator integrated control values

Synchronized Vertical and SID Tracking

- Coordinated motorized movements provide quick and accurate alignment of the X-ray tube and selected table or wall stand image receptor

Auto-Collimator (Manual optional)

- Selects proper field-of-view for each exam anatomy using pre-programmed APR settings

Five-Tier Telescopic Column

- Extensive movement for complete head-to-toe imaging including weight bearing and recumbent

Electromagnetic Brake System

- Telescopic lift and transverse track

All Lock Release Sensor

- Just place hand on bottom handle to release transverse, longitudinal, and vertical locks

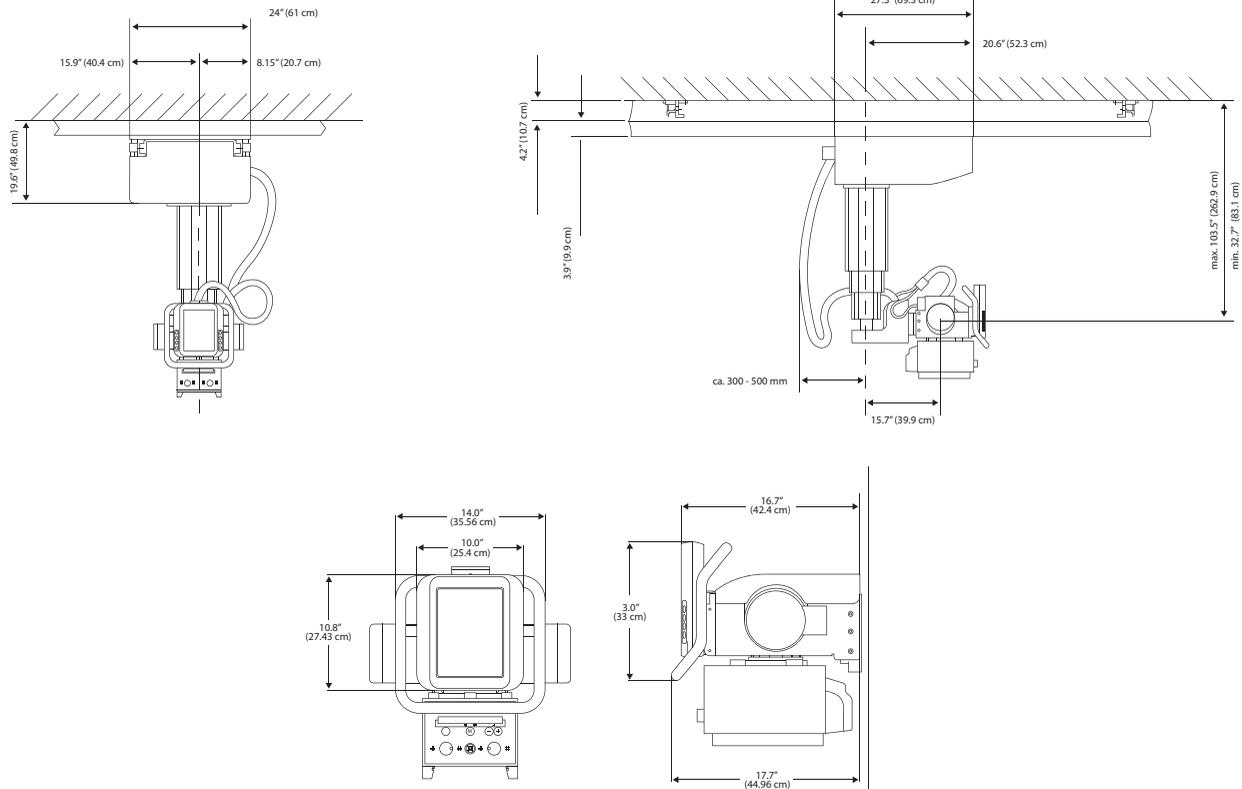


Technical Specifications

* All specifications subject to change without notice

OTC18T Tube Crane

Vertical telescopic travel range:	70.8" (180 cm) with minimum 32.7" (83 cm) focal spot to ceiling distance / 15.5" (39.4 cm) focal spot to floor distance with a 9' ceiling height
Longitudinal travel range:	Standard 14' rail included, 136.2" min. (346 cm) With optional rail extensions: 219.9" max (558.5 cm)
Transverse travel range:	Standard 10' Bridge with 9.8' (0.3 cm) transverse carriage: 86.6" min. (220 cm) With 13' bridge & 13.1' (0.4 cm) transverse carriage: 139.7" max. (355 cm)
Longitudinal detent positions:	Configurable during installation
Tube rotation range (horizontal axis):	-120°, +120°, Detent positions at -90°, 0°, +90°
Tube rotation range (vertical axis):	-182°, +154°, Detent positions at -180°, -90°, 0°, +90°
Weight:	Approximately 507 lbs. (230 kg) with tube & collimator
Power requirements:	100-240 VAC 50/60 Hz, 3.6 Amps
Options:	<ul style="list-style-type: none"> - Manual collimator - DAP (Dose Area Product) - Full system integration (with or without generator control)



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